TEC Environmental
a division of **Technology, Engineering, & Construction, Inc.**
262 Michelle Court • So. San Francisco, CA 94080-6201 • www.tecenvironmental.com
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September 15, 2014

Ms. Karel Detterman, P.G.
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: **PERJURY STATEMENT**

SITE: **FORMER OLYMPIAN SERVICE STATION**
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA 94501
FLC # RO0000193

Dear Ms. Detterman:

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Thank you for your cooperation and assistance on this project. If you have any questions, feel free to contact me at (650) 596-8950.

Sincerely,

Fred Bertetta
Responsible Party

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

September 13, 2014

Ms. Karel Detterman, P.G.
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: **SOIL AND GROUNDWATER INVESTIGATION AND UPDATED SITE CONCEPTUAL MODEL REPORT**

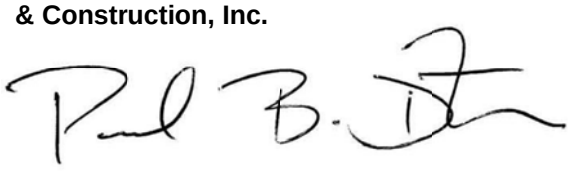
SITE: **FORMER OLYMPIAN SERVICE STATION**
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA 94501
FLC # RO0000193

Dear Ms. Detterman:

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. has prepared this *Soil and Groundwater Investigation Report* for the above-referenced site.

Thank you for your cooperation and assistance on this project. If you have any questions or concerns, please contact the undersigned at (650) 222-0890.

Sincerely,
Technology, Engineering
& Construction, Inc.



Paul B. Dotson, PG
Project Manager

cc: Mr. Fred Bertetta c/o Ms. Janet Heikel, Olympian, 1300 Industrial Road, Suite 2, San Carlos, California 94070
Mr. Jeff Farrar, via email
Mr. Ed Firestone, via email

SOIL AND GROUNDWATER INVESTIGATION AND UPDATED SITE CONCEPTUAL MODEL REPORT

FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA 94501

FLC #: RO0000193

PREPARED FOR:

OLYMPIAN JV
AND
ALAMEDA COUNTY HEALTH AGENCY

PREPARED BY:

TECHNOLOGY, ENGINEERING & CONSTRUCTION, INC.
PROJECT #: E-608

REPORT DATE:

SEPTEMBER 13, 2014

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1.0 INTRODUCTION

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) has prepared this Soil and Groundwater Investigation Report for the former Olympian Service Station located at 1435 Webster Street, Alameda, California. The site is the location of a subsurface release of petroleum hydrocarbons related to the former gasoline underground storage tanks (USTs) that were removed in 1989. This report has been completed in accordance with the Alameda County Environmental Health (ACEH) directive correspondence dated April 25, 2014. A copy of this correspondence is included in Attachment A.

The scope of work described in this report was completed to fill data gaps in the Site Conceptual Model (SCM) preventing the site from meeting California State Water Resources Control Board's Low Threat Underground Storage Tank Closure Policy criteria based on a Class 2 scenario. These data gaps were identified and addressed in the TEC-prepared *Data Gap Investigation Workplan*, dated December 12, 2013 and an addendum dated April 3, 2014. An updated SCM, incorporating results of this investigation, is presented as Attachment B. A vicinity map and site map are provided as Figures 1 and 2, respectively.

2.0 SITE DESCRIPTION

The site is located on the corner of Webster Street and Taylor Avenue 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).

The surrounding topography is flat and the site is approximately 20 feet above mean sea level. The site is situated in a mixed commercial and residential area and is currently used as a parking lot, however the site owner wishes to redevelop the property as mixed commercial (ground floor) / residential.

3.0 ENVIRONMENTAL BACKGROUND

A historical timeline of relevant activities at the subject site is presented in Section 3.1; a summary of the current site condition, including the monitoring well network and chemicals of concern (COCs), is presented in Section 3.2.

3.1 Site Timeline

October 1988 Soil gas analysis performed onsite identified 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 further 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 cross-gradient to the northeast.

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

July 2009 Six off-site soil borings advanced (B-19 through B-24); off-site plume fully defined. One groundwater monitoring well (MW-9) installed in the public right-of-way on Webster Street. Five permanent nested vapor monitoring points installed onsite; no petroleum hydrocarbons detected in onsite soil vapor.

February 2010 *Updated Site Conceptual Model, Health Risk Assessment, Feasibility Study and Corrective Action Plan* submitted to the Alameda County Health Agency. Hydrogen peroxide injection identified as the most effective remedial alternative.

March 2011 *Corrective Action Plan Addendum* submitted to the Alameda County Health Agency.

April 2011 Baseline sampling for chromium, hexavalent chromium and other metals completed onsite. Total chromium was detected in wells MW-3, MW-4, MW-6 and MW-7. Chromium was detected at low levels in the hexavalent (oxidized) state in wells MW-3 and MW-4.

September – December 2011 Injection Pilot Test completed. 1,078 gallons of 7% hydrogen peroxide solution injected at three target remediation areas onsite.

3.2 Site Condition

The site currently has seven groundwater monitoring wells (MW-2 through MW-4 and MW-6 through MW-9) and five dual-completed vapor monitoring points (VMP-1 through VMP-5). Locations of site monitoring wells are presented in Figure 2. 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 of the contamination was the former USTs, which were removed in 1989.

Historical soil analytical data for petroleum hydrocarbons and metals, groundwater elevation data, groundwater monitoring analytical data, grab groundwater analytical data and soil vapor analytical data are summarized in Tables 1 through 6, respectively.

4.0 PROCEDURES

In order to fill data gaps in the site conceptual model and determine if the site meets LTCP criteria, nine soil borings (B-25 through B-33) were advanced on- and off-site to collect soil and groundwater samples. Additionally, a site-wide groundwater monitoring event was completed on July 9, 2014.

3.1 Pre-Field Activities

Prior to conducting field activities, TEC obtained Water Resources Well Permit W2014-0563 from the Alameda County Public Works Agency (ACPWA) for installation of borings B-25 through B-33. In addition, TEC obtained City of Alameda encroachment permit EX14-0022 for off-site borings B-25 through B-27 and B-33, which were located in the public sidewalk on the south side of Taylor Avenue (figure 2). Copies of these permits are presented in Attachment C.

Underground Service Alert (USA) was contacted on July 2, 2014, approximately 8 days prior to commencing drilling activities in order to identify underground utilities in the proposed work area. A copy of the USA ticket (message number 0260837) is included in Attachment C. In addition, TEC contracted Cruz Brothers Locators, a private utility locating company, to confirm that the boring locations did not interfere with any underground utility lines.

As required by the Occupational Health and Safety Administration (OSHA) and by California OSHA, TEC updated the existing site-specific Health and Safety Plan prior to the start of fieldwork. The plan was reviewed and signed by field personnel and contractors before beginning field operations, and was in the possession of TEC personnel while conducting activities at the site.

3.2 Groundwater Monitoring

TEC conducted a site-wide groundwater monitoring event on July 9, 2014. Upon arrival to the site, a TEC technician uncapped all active site groundwater monitoring wells (MW-2 through MW-4 and MW-6 through MW-9) and allowed the water level in each well to fully equilibrate prior to measuring the depth to

water. Wells were gauged to the nearest 0.01 foot using an electric water level meter and recorded on the well sampling logs. Purged groundwater was monitored using an electric water analyzer. Copies of the groundwater monitoring field forms are included in Attachment D.

Following well gauging, a minimum of three casing-water volumes of groundwater were purged from wells MW-2, MW-3, MW-6 with new, dedicated disposable plastic bailers and wells MW-7 and MW-9 using a properly decontaminated submersible pump. Wells MW-4 and MW-8 went dry after purging 1.7 and 2.2 casing-water volumes, respectively. After water levels in each well recovered to a minimum of 80% of the pre-purge level, groundwater samples were collected with the dedicated bailers and transferred into laboratory-supplied, HCl-preserved volatile organic analysis vials (VOAs). The samples were labeled, stored in an insulated container with ice, and delivered to *Torrent Laboratory, Inc*. (Torrent), a California Department of Health Services certified laboratory, under chain-of-custody documentation for analysis.

Groundwater samples were analyzed for TPHg, BTEX compounds, and fuel oxygenates, including di-isopropyl ether (DIPE), ethyl tert-butyl ether (ETBE), MTBE, tertiary-amyl methyl ether (TAME), and tert-butyl alcohol (TBA), and naphthalene by EPA Method 8260B. The laboratory analytical report and chain-of-custody documentation are presented in Attachment E.

3.3 Soil Borings

On July 10 and 11, 2014, TEC supervised Gregg Drilling & Testing, Inc. (C-57 license number 485165) to advance soil borings B-25 through B-33 using a Marl Rhino limited-access direct push technology (DPT) drill rig. With the exception of borings B-28, B-29 and B-30, each boring was cleared to 5 ft bsg using a hand auger; borings B-28, B-29 and B-30 were cleared to 4 ft bsg for collection of shallow soil samples. Below the interval cleared using a hand auger, soil borings were sampled using the DPT system from 5 ft bsg to 20 ft bsg.

Each boring was advanced using DPT rods equipped with a lead sampler lined with a replaceable acetate sleeve. With the exception of B-32, soil cores were collected continuously and logged in accordance with the Unified Soil Classification System; any staining or odors were noted on the boring log (Attachment F). A soil core was not collected below 8 ft bsg in boring B-31 due to a damaged acetate liner blocking the opening of the sampler.

3.3.1 Soil Samples

Soil samples were collected from borings B-28 through B-32 at various depths. A sample was collected from each of these borings at 4 ft bsg using a slide hammer soil sampler lined with a stainless steel sleeve. Soil samples were also collected from each of these borings at 8 ft bsg using the DPT sampler. Additional samples was collected from boring B-30 at 9.5 ft bsg and from borings B-29 and B-32 at 12 ft bsg using the DPT sampler. Samples were collect from the DPT sampler by cutting a 6-inch section from the core at the target interval. The samples were preserved by covering both ends of the cut section or stainless steel tube with Teflon liners and plastic end caps, properly labeled and placed in an ice chest with adequate ice for temporary storage prior to delivery to Torrent; samples were subsequently transported to the Torrent under chain-of-custody protocol. A split of each soil sample was collected and placed in a resealable plastic bag, which was sealed with headspace. After the sample split had been allowed to volatilize for a minimum of 15 minutes, ionizable gases were measured in the headspace of the bag using a properly calibrated photo-ionization detector (PID). PID readings were included on the boring logs.

Select soil samples were analyzed for TPHg; BTEX compounds; fuel oxygenates, including DIPE, ETBE, MTBE, TAME, and TBA; and naphthalene by EPA Method 8260B and Polycyclic Aromatic Hydrocarbons (PAHs) by EPA Method 8270C. In addition, samples B-28@4' and B-28@8' were analyzed for TPH as diesel (TPHd) and TPH as motor oil (TPHmo) by EPA Method 8015M and RCRA 7 Metals, including arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver by EPA Methods 6020/7471A.

3.3.2 Groundwater Samples

Temporary PVC well casings, constructed with 5-ft screens, were installed in all borings to collect grab groundwater samples. Grab samples were collected through the temporary casing using a properly decontaminated stainless-steel bailer and transferred to 40-mL VOA vials and 1-liter amber glass jars. After collection, the sample containers were placed in an ice chest with ice and delivered to Torrent under chain-of-custody protocol to be analyzed for TPHg; BTEX compounds; fuel oxygenates, including DIPE, ETBE, MTBE, TAME, and TBA; and naphthalene by EPA Method 8260B and PAHs by EPA Method 8270C.

After collecting grab samples, the temporary casings were removed and the borings were tremie grouted with neat cement and completed to match the existing surface grade.

3.4 Decontamination Procedures and Waste Disposal

All down-hole equipment including rods, augers, steel bailers and sampling equipment were thoroughly decontaminated between borings using an Alconox solution and were triple-rinsed with clean tap water.

Decontamination water, purge water and soil cuttings generated during field activities were contained in 55 gallon DOT-rated drums, labeled, and temporarily stored onsite pending characterization, profiling and transportation to an approved disposal or recycling facility. The disposal manifest will be provided to the ACEH under separate cover.

4.0 RESULTS

The results of the groundwater monitoring event and subsurface investigation are presented in the sections below.

4.1 Groundwater Monitoring

Results of the July 9, 2014 site-wide groundwater monitoring event are presented below.

4.1.1 Groundwater Elevation and Flow Direction

The calculated groundwater gradient based on groundwater elevations was toward the southwest at 0.004 feet/foot (ft/ft) during the July 2014 monitoring event. Groundwater elevations are presented in Table 3 and Figure 3.

4.2.2 Petroleum Hydrocarbons in Groundwater

The highest concentrations of petroleum hydrocarbons in groundwater were detected in the sample from well MW-8 (1,200 micrograms per liter [µg/l] TPHg, 410 µg/L benzene, 4.8 µg/L toluene, 110 µg/L ethylbenzene, 27 µg/L xylenes, 42 µg/L MTBE, 3,600 µg/L TBA, 4.1 µg/L DIPE and 9.3 µg/L naphthalene). In all other samples, chemicals of concern were not detected above the laboratory reporting limits with the following exceptions:

- MW-2: 30 µg/L MTBE; and
- MW-4: 35 µg/L MTBE.

Groundwater analytical results are summarized in Tables 4 and Figure 4.

4.2 Soil Boring Field Observations

Soil types observed were generally consistent with the previous investigation. The dominant soil types on- and off-site were silty sand and poorly graded fine sand. Silty sand was observed from 5 ft bsg to approximately 10 to 13 ft bsg in borings B-25, B-26, B-27, B-29 and B-33 and from 8 ft bsg to 20 ft bsg (total depth) in boring B-30. Poorly graded fine sand was encountered in borings B-28 and B-32 from 5 ft bsg to 20 ft bsg (total depth). Lithology in boring B-31 was not sampled below 8 ft bsg due to a jammed liner in the DPT sampler.

Petroleum hydrocarbon odors and staining (gray) were noted in soil recovered from B-29, B-30 and B-32. Elevated PID readings were recorded at 8 ft bsg in boring B-30 and at 12 ft bsg in boring B-32.

Water was first encountered in off-site borings B-25, B-26, B-27 and B-33 at approximately 12.5 ft bsg and in on-site borings B-28, B-29 and B-30 from 11 to 13 ft bsg. First water was encountered in on-site borings B-31 and B-32, located near the southeast corner of the property, at approximately 15.5 ft bsg.

Soil types, observations, and depths to first encountered water were recorded on the boring logs (Attachment F).

4.3 Soil Analytical Results

Chemicals of concern were detected above laboratory reporting limits in only 2 of the 9 soil samples collected during the July investigation. The sample collected from boring B-28 at 4 ft bsg contained TPHd at 3.9 milligrams per kilogram (mg/kg); the sample collected from boring B-30 at 8 ft bsg contained TPHg, ethylbenzene, total xylenes and naphthalene at concentrations of 350 mg/kg, 0.28 mg/kg, 1.21 mg/kg and 0.38 mg/kg, respectively. The laboratory flagged the TPHg result as being an estimate due to the value being outside of the calibration range and the pattern does not match the reference gasoline standard.

Non-COCs were detected in the soil sample collected from B-31 at 4 ft bsg. The sample contained phenanthrene and fluoranthene at concentrations of 0.52 mg/kg and 0.42 mg/kg, respectively.

Arsenic, barium and chromium were detected above laboratory reporting limits in samples collected from B-28 at 4 and 8 feet bsg. The detected concentrations of barium and chromium were below the most conservative ESL; arsenic concentrations were detected above the ESL but below the mean background value for soils in the San Francisco Bay area[1]. Analytical results of metals in soil are summarized in Table 2.

With the exception of the soil samples mentioned above, target analytes were not detected above laboratory reporting limits in all other soil samples. A summary of soil analytical results is presented in Tables 1 and 2. Petroleum hydrocarbon analytical data are presented on Figure 5. The laboratory analytical report is included as Attachment E.

4.4 Grab Groundwater Analytical Results

Analytical results of grab groundwater samples are presented by location below. Analytical results are summarized and presented in Table 4.

[1] *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*. Duvergé, Dylan Jaques. December 2011.
http://www.waterboards.ca.gov/rwqcb2/water_issues/programs/ESL/2011_Arsenic_Background_Duverge.pdf

4.4.1 Off-Site

Grab groundwater samples collected from off-site borings B-25, B-26, B-27 and B-33 contained relatively minor concentrations of target analytes. Detected concentrations of TPHg ranged from 79 micrograms per liter (μg/L) in sample B-27 to 100 μg/L in sample B-26. Toluene was detected in samples B-26 and B-33 at concentrations of 0.11 μg/L and 0.088 μg/L, respectively. Naphthalene was detected in sample B-33 at 0.46 μg/L by EPA Method 8260B. The fuel oxygenate MTBE was detected in samples B-25, B-26 and B-27 at concentrations of 2.0 μg/L, 2.6 μg/L, and 3.8 μg/L, respectively.

4.4.2 Southeast Corner

The grab groundwater sample collected from boring B-32 contained elevated concentrations of target analytes. The sample contained 40,000 μg/L TPHg, 2,900 μg/L benzene, 2,900 μg/L toluene, 1,000 μg/L ethylbenzene, 4,900 μg/L total xylenes and 460 μg/L MTBE. Naphthalene was detected in the sample at concentrations of 410 μg/L by EPA Method 8260B and 320 μg/L by EPA Method 8270C.

4.4.3 Former 500-Gallon Waste Oil Tank

The grab groundwater sample collected from boring B-28 did not contain detectable concentrations of target analytes.

4.4.4 Western Boundary of 2007 Excavation

Grab groundwater sample B-29 contained TPHg at 130 μg/L, benzene at 19 μg/L and MTBE at 3.2 μg/L. Toluene, ethylbenzene, total xylenes and naphthalene were not detected above laboratory reporting limits.

4.4.5 Eastern Boundary of 2007 Excavation

Concentrations of target analytes were detected above laboratory reporting limits in grab groundwater samples collected from borings B-30 and B-31. The highest concentrations were detected in sample B-30 at 20,000 μg/L TPHg, 660 μg/L benzene, 1,400 μg/L toluene, 650 μg/L ethylbenzene, 2,330 μg/L total xylenes and 2.9 μg/L MTBE. Naphthalene was detected in the sample at 67 μg/L by EPA Method 8260B and at 43 μg/L by EPA Method 8270C.

A summary of grab groundwater analytical results is presented in Table 5 and on Figure 4. The laboratory analytical reports are included as Attachment E.

4.5 Electronic Data Submittal

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. Attachment G contains the GeoTracker submission confirmations.

5.0 DISCUSSION, CONCLUSIONS AND RECOMMENDATIONS

- The average groundwater flow on July 9, 2014 was toward the southwest at approximately 0.004 ft/ft, within historical precedent for seasonal change in groundwater elevation and gradient. Based on a review of historical groundwater gradient direction, flow has primarily been toward the southwest (51%) and southeast (33%). Groundwater flow has also been towards the east (13%) and west (one event).

- Detected concentrations of chemicals of concern in groundwater samples collected during the July site-wide monitoring event were consistent with recent historical results and are at levels below the Class 2 LTCP criteria. The concentration of MTBE in well MW-8 has shown a general decreasing trend since its installation in 2007 with a significant decreasing trend since September 2012 (Chart 1). MTBE concentrations in down-gradient well MW-4 have also decreased from their post-injection high. During the current quarter TBA, MTBE's degradation product, was elevated in the sample from well MW-8 and near the historical high detected in the sample collected in September 2012. Based on the relatively low concentrations detected in MW-4 and the very low concentrations detected in off-site borings B-25, B-26, B-27 and B-33, it appears the decrease in MTBE in well MW-8 is influenced primarily by degradation to TBA than to down-gradient migration.

- Groundwater samples collected during the July 2014 investigation did not contain concentrations of benzene or MTBE above Class 2 LTCP levels. The maximum concentration of benzene was detected in the sample from boring B-32 at 2,900 μg/L, slightly below the Class 2 LTCP limit of 3,000 μg/L. The highest concentration of MTBE was detected in the groundwater sample collected from boring B-31 at 930 μg/L, below the Class 2 LTCP level of 1,000 μg/L.

- Chemicals of concern were not detected at concentrations above LTCP levels in soil samples collected during this investigation. Based on these data, there is no risk associated with shallow soil near the former waste oil UST or in the southeast corner of the site.

- The site meets the LTCP under Class 2 criteria and should be considered for closure.

6.0 LIMITATIONS AND SIGNATURES

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. TEC's liability is limited to the dollar amount of the work performed.

TEC would like to thank you in advance for your assistance and prompt attention to this matter. Please feel free to contact Paul Dotson at (650) 222-0890 if you have any questions or comments.

Sincerely,
Technology, Engineering
& Construction, Inc.

James M. Hanlon, P. E.
California Registered Professional Engineer

Paul Dotson, P.G. # 8237
California Professional Geologist

TABLES

Table 1
Summary of Historical Soil Analytical Results - Petroleum Hydrocarbons
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Field Point ID	Date	Depth (ft bsg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	Pb
			Concentrations in milligrams per kilogram									
		ESL	*100*	*100*	*100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*1.2*	*80*
Southwest Corner												
			1993									
MW-2	6/12/1993	unknown	ND	ND	---	ND	ND	ND	ND	---	---	---
MW-3	6/12/1993	unknown	ND	ND	---	ND	ND	ND	ND	---	---	---
Northwest Corner												
			1999									
MW-6	11/10/1999	9	<0.5	<1.0	---	<0.005	<0.005	<0.005	<0.010	<0.005	---	---
			2001									
B4	6/27/2001	9	<0.5	---	---	<0.005	<0.005	<0.005	<0.01	<0.005	---	---
Western Boundary of 2007 Excavation												
			2006									
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	---	---
			2011									
I-A3	10/4/2011	9	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	---	---
A-1	12/6/2011	9	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	---	---
			2014									
B-29	7/10/2014	4	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.356**	---
B-29	7/10/2014	8	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.356**	---
Eastern Boundary of 2007 Excavation												
			2006									
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	---	---
			2011									
I-B1	10/4/2011	9	**170** [5]	---	---	<1	<1	2.3	**3.1**	<1	---	---
A-2	12/6/2011	9	49 [2]	---	---	<0.05	<0.05	<0.05	<0.075	<0.05	---	---
I-B6	10/4/2011	9	**150** [5]	---	---	<1	<1	2.3	**7.4**	<1	---	---
A-3	12/6/2011	9	12 [2,3]	---	---	<0.05	<0.05	0.13	0.43	<0.05	---	---
			2014									
B-30	7/10/2014	4	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.356**	---
B-30	7/10/2014	8	**350** [J, 6]	---	---	<1	<1	0.28[J]	1.21[J]	<1	0.380[J]/<0.356**	---
B-31	7/11/2014	4	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.356**	---
B-31	7/11/2014	8	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.356**	---

Table 1
Summary of Historical Soil Analytical Results - Petroleum Hydrocarbons
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Field Point ID	Date	Depth (ft bsg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	Pb
			Concentrations in milligrams per kilogram									
		ESL	*100*	*100*	*100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*1.2*	*80*
Southeast Corner												
						2001						
B1	6/27/2001	9	<0.5	---	---	<0.005	<0.005	<0.005	<0.01	<0.005	---	---
						2007						
MW-8	3/9/2007	10	<0.1	<2.5	---	<.005	<.005	<.005	<.010	<.005	---	---
						2007						
I-C1	10/4/2011	9	<0.1	---	---	<0.01	<0.01	<0.01	<0.015	<0.01	---	---
A-4	12/6/2011	9	<0.1	---	---	<0.01	<0.01	<0.01	<0.015	<0.01	---	---
						2014						
B-32	7/11/2014	4	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.356**	---
B-32	7/11/2014	8	<0.1	---	---	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.356**	---
Offsite - East and Southeast												
						1999						
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	---	---
						2001						
B2	6/27/2001	9	<0.5	---	---	<0.005	<0.005	<0.005	<0.01	<0.005	---	---
						2007						
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	---	---
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	---	---

Table 1
Summary of Historical Soil Analytical Results - Petroleum Hydrocarbons
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Field Point ID	Date	Depth (ft bsg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	Pb
			Concentrations in milligrams per kilogram									
		ESL	*100*	*100*	*100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*1.2*	*80*
Offsite - East and Southeast (continued)												
2009												
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	---	---
Former Waste Oil UST												
2014												
B-28	7/10/2014	4	<0.1	3.9 [7]	<10	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.360**	---
B-28	7/10/2014	8	<0.1	2.4 [7]	<10	<0.010	<0.010	<0.010	<0.015	<0.010	<0.010/<0.360**	---
Removed During Excavation												
MW-1	6/12/1993	unknown	ND	ND	---	ND	ND	ND	ND	---	---	---
MW-5	11/10/1999	9.5	1,100	200	---	3.4	21	14	70	<0.005	---	---
B3	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 1
Summary of Historical Soil Analytical Results - Petroleum Hydrocarbons
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Field Point ID	Date	Depth (ft bsg)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	Pb
			Concentrations in milligrams per kilogram									
		ESL	*100*	*100*	*100*	*0.044*	*2.9*	*3.3*	*2.3*	*0.023*	*1.2*	*80*
Removed During Excavation (continued)												
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	---	---

Notes:

Highlighed row = recent data

ESL = Environmental Screening Level, Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater, Tier 1 ESLs, SFRWQCB, December 2013.

--- = Not Analyzed

ND = Not detected at or above laboratory reporting limits; reporting limits not available.

<X = Not deteced at or above laboratory reporting limit shown.

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.

** = analyzed by EPA Methods 8260B/8270C

[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).

[6] Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

[7] Diesel result due to unknown organics within quantified range.

[J] Value should be considered estimated.

Table 2
Summary of HistoricalSoil Analytical Results - Metals
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Field Point ID	Date	Depth (ft bsg)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
			Concentrations in milligrams per kilogram							
		ESL	*0.39*	*750*	*12*	*1,000*	*80*	*6.7*	*10*	*20*
Former Waste Oil Tank										
B-28	7/10/2014	4	2.3	47	<1	24	<1	<0.5	<1	<1
B-28	7/10/2014	8	2.6	48	<1	27	<1	<0.5	<1	<1

Notes:
ESL = Environmental Screening Level, Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater, Tier 1 ESLs, SFRWQCB, December 2013.
ft bsg = feet below surface grade
<X = Not detected at or above laboratory reporting limits
Arsenic, barium, cadmium, chromium, lead, selenium and silver by EPA Method 6020.
Mercury by EPA method 7471A

Table 3
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)
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
		12/10/2009	11.32	8.48
		3/10/2010	7.99	11.81
		6/10/2010	9.13	10.67
		9/22/2010	10.95	8.85
		4/19/2011	7.43	12.37
		9/30/2011	10.54	9.26
		12/6/2011	10.79	9.01
		9/5/2012	10.75	9.05
		7/11/2013	10.60	9.20
		7/9/2014	11.22	8.58

Table 3
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)
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
		12/10/2009	11.30	8.49
		3/10/2010	7.78	12.01
		6/10/2010	9.02	10.77
		9/22/2010	10.96	8.83
		4/19/2011	7.22	12.57
		9/30/2011	10.52	9.27
		12/6/2011	10.78	9.01
		9/5/2012	10.82	8.97
		7/11/2013	10.60	9.19
		7/9/2014	11.32	8.47
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
		12/10/2009	10.85	8.45
		3/10/2010	7.87	11.43
		6/10/2010	8.87	10.43
		9/22/2010	10.52	8.78
		4/19/2011	7.43	11.87
		9/30/2011	10.15	9.15
		12/6/2011	10.41	8.89
		9/5/2012	10.36	8.94
		7/11/2013	10.19	9.11

Table 3
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)
MW-4		7/9/2014	10.82	8.48
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
		12/10/2009	11.61	8.66
		3/10/2010	8.19	12.08
		6/10/2010	9.30	10.97
		9/22/2010	11.28	8.99
		4/19/2011	7.59	12.68
		9/30/2011	10.81	9.46
		12/6/2011	11.13	9.14
		9/5/2012	11.10	9.17
		7/11/2013	10.83	9.44
		7/9/2014	11.61	8.66
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
		12/10/2009	10.21	8.72
		3/10/2010	7.16	11.77
		6/10/2010	8.58	10.35
		9/22/2010	9.89	9.04
		4/19/2011	6.58	12.35
		9/30/2011	9.48	9.45
		12/6/2011	9.68	9.25
		9/5/2012	9.68	9.25
		7/11/2013	9.32	9.61
		7/9/2014	10.09	8.84

Table 3
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)
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
		12/10/2009	10.72	8.61
		3/10/2010	7.77	11.56
		6/10/2010	8.01	11.32
		9/22/2010	10.39	8.94
		4/19/2011	7.36	11.97
		9/30/2011	9.97	9.36
		12/6/2011	10.22	9.11
		9/5/2012	10.18	9.15
		7/11/2013	9.97	9.36
		7/9/2014	10.63	8.70
MW-9	18.83	8/27/2009	10.01	8.82
		12/10/2009	10.16	8.67
		3/10/2010	7.31	11.52
		6/10/2010	8.14	10.69
		9/22/2010	9.86	8.97
		4/19/2011	6.86	11.97
		9/30/2011	9.48	9.35
		12/6/2011	9.65	9.18
		9/5/2012	9.60	9.23
		7/11/2013	9.35	9.48
		7/9/2014	10.01	8.82

Notes:
TOC = Top of Casing
ft = Feet
--- = Not Available
(1) = Well not accessible due to obstruction by a parked car

Table 4
Summary of Historical Groundwater Monitoring Analytical Data
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**	**6,100**	**2,200**	**8,100**	**4,000**	---	---	---	---
	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**
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<30	<0.5
	9/22/2010	---	<50	<0.5	<0.5	<0.5	<1.5	**44**	---	<0.5	<5.0	**1.3**
	4/19/2011	---	<50	<0.5	<0.5	<0.5	<1.5	2.4	---	<0.5	<5.0	--
	9/30/2011	---	<50	<0.5	<0.5	<0.5	<1.5	**12**	---	<0.5	<5.0	**0.80**
	10/26/2011	---	<50	<0.5	<0.5	<0.5	<1.5	**20**	---	<0.5	<5.0	--
	12/6/2011	---	<50	<0.5	<0.5	<0.5	<1.5	**15**	---	<0.5	<5.0	--
	9/5/2012	---	<50	<0.5	<0.5	<0.5	<1.5	**20**	---	<0.5	<5.0	--
	7/11/2013	---	<50	<0.5	<0.5	<0.5	<1.5	**25**	---	<0.5	<5.0	--
	7/9/2014	---	<50	<0.5	<0.5	<0.5	<1.5	**30**	---	<0.5	<5.0	--
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
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<30	<0.5
	9/22/2010	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	<0.5
	4/19/2011	---	<50	<0.5	<0.5	<0.5	<1.5	2.9	---	<0.5	<5.0	---
	9/30/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	<0.5
	10/26/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	--
	12/6/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	--
	9/5/2012	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	--
	7/11/2013	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	--
	7/9/2014	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	--

Table 4
Summary of Historical Groundwater Monitoring Analytical Data
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-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
	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**
	12/10/2009	---	<50	<0.5	<0.5	<0.5	<1.5	4.1	---	<0.5	<5	**0.71**
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	**9.8**	---	<0.5	<30	<0.5
	6/10/2010	---	<50	<0.5	<0.5	<0.5	0.52	**8.5**	---	<0.5	6.1	**1.8**
	9/22/2010	---	<50	<0.5	<0.5	<0.5	<1.5	**5.2**	---	<0.5	5.1	**1.1**
	4/19/2011	---	<50	<0.5	<0.5	<0.5	<1.5	**6.1**	---	<0.5	<5.0	---
	9/30/2011	---	73 [5]	<0.5	<0.5	<0.5	<1.5	**70**	---	<0.5	<5.0	**2.4**
	10/26/2011	---	<50	<0.5	<0.5	<0.5	<1.5	**80**	---	<0.5	<5.0	--
	12/6/2011	---	**110** [5]	<0.5	<0.5	<0.5	<1.5	**140**	---	<0.5	**14**	--
	9/5/2012	---	79 [5]	<0.5	<0.5	<0.5	<1.5	**140**	---	<0.5	<5.0	--
	7/11/2013	---	90	<0.5	<0.5	<0.5	<1.5	**59**	---	<0.5	<5.0	---
	7/9/2014	---	<50	<0.5	<0.5	<0.5	<1.5	**35**	---	<0.5	<5.0	---
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**	**2,200**	**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**	**1,000**	**110**	**200**	**320**	**140**	---	---	---	---
	9/28/2001	---	**3,000**	**1,200**	**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******************************										
MW-6	12/6/1999	**110**	<50	**2**	2	0.8	8	1	---	---	---	---
	3/16/2000	<50	<50	**8**	8	5	18	<0.5	---	---	---	---
	6/13/2000	<50	75	0.7	1	0.9	2	0.6	---	---	---	---
	9/29/2000	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	3/22/2001	<50	66	0.5	<0.5	<0.5	<1.0	3	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	4	---	---	---	---
	9/28/2001	---	63	**2**	ND	ND	1	3	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	1.4	<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	<05	<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	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<30	<0.5
	9/22/2010	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	<0.5
	4/19/2011	---	<50	<0.5	<0.5	<0.5	<1.5	0.63	---	<0.5	<5.0	---
	9/30/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	<0.5
	10/26/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	12/6/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	9/5/2012	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	7/11/2013	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	7/9/2014	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---

Table 4
Summary of Historical Groundwater Monitoring Analytical Data
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-7	3/29/2007	---	**840**	**50.8**	9.33	2.54	162	**39.9**	---	<0.5	<10	**2.26**
	6/27/2007	---	**270**	**126**	<0.5	7.11	<1.5	**94.4**	---	0.550	**58.4**	**6.21**
	9/19/2007	---	**191** [4]	0.5	<0.5	5.38	<1.5	**49.6**	---	<0.5	**28.5**	**4.37**
	12/19/2007	---	54 [4]	<0.5	<0.5	<0.5	<1.5	**11.4**	---	<0.5	<10	**1.09**
	3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	**4.83**	---	<0.5	<10	**0.59**
	6/18/2008	---	<50	0.840	<0.5	0.500	<1.5	**52.5**	---	<0.5	**15.3**	**5.70**
	9/10/2008	---	55 [4]	<0.5	<0.5	<0.5	<1.5	**15.3**	---	<0.5	<10	**1.98**
	12/10/2008	---	<50	<0.5	<0.5	<0.5	<1.5	**2.43**	---	<0.5	<10	<0.5
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	0.530	---	<0.5	<10	<0.5
	6/3/2009	---	<50	0.62	<0.5	<0.5	<1.5	**5.2**	---	<0.5	<10	<0.5
	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	4.8	---	<0.5	<10	**0.55**
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	0.73	---	<0.5	<30	<0.5
	9/22/2010	---	<50	<0.5	<0.5	<0.5	<1.5	3.9	---	<0.5	<5.0	**0.64**
	4/19/2011	---	<50	<0.5	<0.5	<0.5	<1.5	2.0	---	<0.6	<5.0	---
	9/30/2011	---	<50	<0.5	<0.5	<0.5	<1.5	4.3	---	<0.5	<5.0	---
	10/26/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	12/6/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	9/5/2012	---	<50	<0.5	<0.5	<0.5	<1.5	2.4	---	<0.5	<5.0	---
	7/11/2013	---	<50	<0.5	<0.5	<0.5	<1.5	2.1	---	<0.5	<5.0	---
	7/9/2014	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
MW-8	4/6/2007	---	**27,000**	**2,460**	**1,520**	**210**	**1,810**	**16,000**	---	24.3	**1,050**	**459**
	6/27/2007	---	**20,000**	**2,460**	**382**	**611**	**1,040**	**7,310**	---	11.1	**3,400**	**319**
	9/19/2007	---	**20,400** [4]	**814**	16.2	**219**	**21.6**	**10,300**	---	<4.40	**7,080**	**194**
	12/19/2007	---	**14,100** [4]	**426**	10.6	**115**	**22.4**	**12,700**	---	25.0	**864**	**289**
	3/6/2008	---	**19,000** [5]	**639**	19.5	**268**	152	**11,200**	---	<4.4	<88	**227**
	6/18/2008	---	**5,800** [4]	**496**	11.7	**258**	**24.4**	**9,730**	---	15.7	**468**	**209**
	9/10/2008	---	**9,900**	**299**	11.1	**73.0**	13.6	**11,600**	---	27.1	**1,670**	**240**
	12/10/2008	---	**6,900**	**477**	3.98	**57.9**	**22.6**	**11,600**	---	23.1	**634**	**287**
	3/4/2009	---	**8,500** [4]	**168**	1.35	17.3	8.59	**8,190**	---	7.00	**2,050**	**238**
	6/3/2009	---	**11,000** [5]	**490**	3.90	**57**	16	**14,000**	---	<0.5	<10	**310**
	8/27/2009	---	**5,400** [5]	**340**	8.3	**67**	**37**	**8,900**	---	21	**2,900**	**300**
	3/11/2010	---	**7,900** [5]	**660**	3.7	**100**	**28.3**	**5,800**	---	18	**1,100**	**150**
	9/22/2010	---	**4,700** [4]	**1,100**	<44	**230**	<132	**5,700**	---	<44	**470**	**120**
	4/19/2011	---	67 [6]	<0.5	<0.5	0.83	<1.5	**20**	---	<0.5	<5.0	---
	9/30/2011	---	**2,500** [5]	**140**	2.0	**38**	5.3	**5,600**	---	8.2	<5.0	**180**
	10/26/2011	---	**6,900** [5]	**3.7**	<0.5	0.59	<1.5	**6,600**	---	16	<440	---
	12/6/2011	---	**2,100** [5]	**4.3**	0.52	0.56	<1.5	**10,000**	---	21	**590**	---
	9/5/2012	---	**590** [4]	**99**	1.1	20	4.9	**510**	---	11	**3,800**	---
	7/11/2013	---	**1,300**	**260**	10	**89**	**33**	**80**	---	10	**3,200**	---
	7/9/2014	---	**1,200** [6]	**410**	4.8	**110**	**27**	**42**	---	4.1	**3,600**	---
MW-9	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	**12**	---	<0.5	<10	0.76
	12/10/2009	---	<50	<0.5	0.50	<0.5	<1.5	4.8	---	<0.5	<5.0	<0.5
	3/10/2010	---	<50	<0.5	<0.5	<0.5	<1.5	3.8	---	<0.5	<30	<0.5
	6/10/2010	---	<50	<0.5	<0.5	<0.5	<1.5	**7.4**	---	<0.5	<5.0	0.6
	9/22/2010	---	<50	<0.5	<0.5	<0.5	<1.5	1.6	---	<0.5	<5.0	<0.5
	4/19/2011	---	<50	<0.5	<0.5	<0.5	<1.5	**8.7**	---	<0.5	<5.0	---
	9/30/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	<0.5
	10/26/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	12/6/2011	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	9/5/2012	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	7/11/2013	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---
	7/9/2014	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<5.0	---

Notes:

TPHd = Total Petroleum Hydrocarbons as Diesel (EPA Method 8015)

TPHg = Total Petroleum Hydrocarbons as Gasoline by EPA Method 8015; after July 2005 by EPA 8260

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes by EPA Method 8020; after July 2005 by EPA 8260

Fuel Additives = Methyl-tert-butyl ether (MTBE), Di-isopropyl ether (DIPE), tert-Butyl alcohol (TBA), 1,2-Dichloroethane (1,2-DCA) by EPA Method 8260B

TRPH = Total Recoverable Petroleum Hydrocarbons

<X = Concentration less than laboratory reporting limit

--- = Not Analyzed

[1] = Does not match diesel chromatogram pattern

[2] = Confirmed by EPA Method 8260

[3] = Toluene was detected at concentrations of 1 ppb in sample from well MW-2, 0.74 ppb in sample from well MW-3, 0.9 ppb in sample from well MW-4, and 0.66 ppb in sample from well MW-6. Data were adjusted to non-detect because of the presence of toluene (0.81 ppb) in method blank and the sample results were less than 5 times in the blank (EPA, Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses, December 1994).

[4] = TPH Gasoline value is primarily due to individual peaks / non-target compounds within gasoline quantitative range.

[5] = TPH value due to individual peak(s) (MTBE and/or TBA) within gasoline quantitative range.

[6] = Does not match pattern of reference gasoline standard; hydrocarbons in the range of C5-C12 quantified as gasoline.

ESLs = Environmental Screening Levels **(Table F-1a)**, groundwater is a current or potential drinking water resource (CRWQCB, Interim Final, November 2007, revised May 2013).

bold = constituent exceeds ESL

Table 5
Summary of Grab Groundwater Analytical Data
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Sample ID	Date	TPHg	B	T	E	X	Naphthalene	MTBE	EDB	1,2-DCA	Ethanol	ETBE	DIPE	TBA	TAME
		Concentrations in micrograms per liter													
ESL		*100*	*1*	*40*	*30*	*20*	*6.1*	*5*	*0.05*	*0.5*	*---*	*---*	*---*	*12*	*---*
Southwest Corner															
VMP-5	7/14/2009	<50	**2.6**	1.3	1.0	2.5	---	1.1	---	---	---	<0.5	<0.5	<10	<0.5
Northwest Corner															
B-4	6/27/2001	96	**2**	3	0.6	2	---	2	**---**	**---**	**---**	**---**	**---**	**---**	<0.5
Southeast Corner															
B-1	6/27/2001	<50	<0.005	3	<0.005	<0.01	---	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
I-C1	10/4/2011	**2,600**	**56**	**61**	**52**	**252**	---	<0.5	---	---	---	<0.5	<0.5	<5	<0.5
A-4	12/6/2011	**56,000**	**3,300**	**4,600**	**1,700**	**8,400**	---	**57**	---	---	---	<44	<44	<440	<44
B-32	7/11/2014	**40,000**	**2,900**	**2,900**	**1,000**	**4,900**	**410/320***	**460**	---	---	---	<0.50	<0.50	<5.0	<0.50
Location of Former 500-gallon Waste Oil UST															
B-28	7/10/2014	<50	<0.50	<0.50	<0.50	<1.5	<1.0/<5.7*	<0.50	---	---	---	<0.50	<0.50	<5.0	<0.50
Western Boundary of 2007 Excavation															
VMP-1	7/13/2009	**47,000**	**1,500**	**1,200**	**1,900**	**6,300**	---	<22	---	---	---	<22	<22	<440	<22
I-A3	10/4/2011	**18,000**	**290**	**540**	**390**	**1,770**	---	<5.5	---	---	---	<5.5	<5.5	<55	<5.5
A-1	12/6/2011	**240,000**	**8,000**	**9,500**	**3,700**	**12,400**	---	**180**	---	---	---	<44	<44	<440	<44
B-29	7/10/2014	**130** [1]	**19**	<0.5	<0.5	<1.5	<1.0/<4.4*	3.2	---	---	---	<0.50	<0.50	<5.0	<0.50
Eastern Boundary of 2007 Excavation															
VMP-2	7/14/2009	**11,000** [2]	**970**	**500**	**370**	**1,000**	---	**420**	---	---	---	<4.4	<4.4	**120**	<4.4
I-B1	10/4/2011	**12,000** [3]	**19**	<2.2	**300**	**352.2**	---	<2.2	---	---	---	<2.2	<2.2	<22	<2.2
I-B6	10/4/2011	**20,000** [4]	**6,100**	**1,100**	**1,800**	**2,380**	---	720	---	---	---	<22	<22	<22	<2.2
A-3	12/6/2011	**150,000**	**17,000**	**19,000**	**4,500**	**19,700**	---	**1,400**	---	---	---	<44	<44	**230**	<44
B-30	7/10/2014	**20,000**	**660**	**1,400**	**650**	**2,330**	**67/43***	2.9	---	---	---	<0.50	<0.50	8.9	<0.50
B-31	7/11/2014	**2,200** [5]	**120**	**40**	**42**	**72**	**13/3.2***	**930**	---	---	---	<0.50	3.5	**220**	<0.50

Table 5
Summary of Grab Groundwater Analytical Data
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Sample ID	Date	TPHg		B	T	E	X	Naphthalene	MTBE	EDB	1,2-DCA	Ethanol	ETBE	DIPE	TBA	TAME
		Concentrations in micrograms per liter														
ESL		*100*		*1*	*40*	*30*	*20*	*6.1*	*5*	*0.05*	*0.5*	---	---	---	*12*	---
Offsite - East and Southeast																
B-2	6/27/2001	<50		<0.005	0.9	0.5	2	---	4	---	---	---	---	---	---	---
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
Offsite - South and Southwest																
B-25	7/10/2014	98	1	<0.68	0.099	<0.68	<2.08	<1.4/<6.2*	2.0	---	---	---	<0.68	<0.68	<6.8	<0.68
B-26	7/10/2014	**100**	1	<0.75	0.11	<0.75	<2.25	<1.5/<6.7*	2.6	---	---	---	<0.75	<0.75	<7.5	<0.75
B-27	7/10/2014	79	1	<0.60	<0.60	<0.60	<1.82	<1.2/<5.7*	3.8	---	---	---	<0.60	<0.60	<6.0	<0.60
B-33	7/10/2014	95	1	<0.56	0.088	<0.56	<1.66	0.48/<6.7*	<0.56	---	---	---	<0.56	<0.56	<5.6	<0.56

Table 5
Summary of Grab Groundwater Analytical Data
Former Olympian Service Station
1435 Webster Avenue
Alameda, California

Sample ID	Date	TPHg	B	T	E	X	Naphthalene	MTBE	EDB	1,2-DCA	Ethanol	ETBE	DIPE	TBA	TAME
		Concentrations in micrograms per liter													
ESL		*100*	*1*	*40*	*30*	*20*	*6.1*	*5*	*0.05*	*0.5*	*---*	*---*	*---*	*12*	*---*
2007 Excavation Area (South of Northern Dispenser Island)															
B-3	6/27/2001	**400**	<0.005	1	0.6	1	---	3	**---**	**---**	**---**	**---**	**---**	**---**	**---**

Notes and Abbreviations:
Bold = Concentration exceeds ESL
ESL = Environmental Screening Levels, SF Bay RWQCB, Table F-1a - (residential, groundwater IS a current or potential drinking water resource), Interm Final - 2007, Revised December 2013.
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
* = naphthalene results by EPA Methods 8260B/8270C
[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.
[3] = Does not match pattern of reference Gasoline standard; reported TPH value includes contribution from heavy end hydrocarbons (possibly aged gasoline) and non-fuel light hydrocarbons in the C5-C12 range quantified as Gasoline.

[4] = Does not match pattern of reference Gasoline standard; reported value includes amount due to discrete peaks of aromatic compounds and contribution from non-fuel hydrocarbons in range of C5-C12 quantified as gasoline.
[5] = Reported TPH value includes amount due to discrete peaks (see 8260B results - elevated MTBE & Benzene.
<X = Concentration less than respective laboratory reporting limit.
--- = Not analyzed.

Table 6
Summary of Historical Soil Vapor Sampling Analytical Data
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	%	%	%
2003 Soil Vapor Data																				
SV-1	5/14/2003	--	3.5	5,400	<1,000	1,900	<1,000	<1,000	--	<1,000	<1,000	<1,000	<1,000	<5,000	--	--	--	--	--	--
SV-2	5/14/2003	--	3.5	<1,000	<1,000	<1,000	<1,000	<1,000	--	<1,000	<1,000	<1,000	<1,000	<5,000	--	--	--	--	--	--
SV-3	5/14/2003	--	3.5	5,800	<1,000	3,700	<1,000	<1,000	--	<1,000	<1,000	<1,000	<1,000	<5,000	--	--	--	--	--	--
SV-4	5/14/2003	--	3.5	<1,000	<1,000	<1,000	<1,000	<1,000	--	<1,000	<1,000	<1,000	<1,000	<5,000	--	--	--	--	--	--
SV-5	5/14/2003	--	3.5	<1,000	<1,000	<1,000	<1,000	<1,000	--	<1,000	<1,000	<1,000	<1,000	<5,000	--	--	--	--	--	--
SV-6	5/14/2003	--	3.5	<1,000	<1,000	<1,000	<1,000	<1,000	--	<1,000	<1,000	<1,000	<1,000	<5,000	--	--	--	--	--	--
SV-7	5/14/2003	--	3.5	<1,000	<1,000	<1,000	<1,000	<1,000	--	<1,000	<1,000	<1,000	<1,000	<5,000	--	--	--	--	--	--
SV-7 dupl.	5/14/2003	--	3.5	<1,000	<1,000	<1,000	<1,000	<1,000	--	<1,000	<1,000	<1,000	<1,000	<5,000	--	--	--	--	--	--
2009 - 2011 Soil Vapor Data																				
Center of Property - Western Boundary of 2007 Excavation																				
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
	12/22/2009*	9	4	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	<33	--	16	<0.0012	3.4
	10/27/2011**	<1	4	<3,500	<8.0	<9.4	<11	<22	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
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
	12/22/2009	6	8	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	<33	--	16	<0.0012	5.4
	10/27/2011**	<1	8	<3,500	<8.0	<9.4	<11	15.6	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
Eastern Boundary of 2007 Excavation																				
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
	12/22/2009*	8	4	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	<33	--	15	<0.0012	3.7
	10/27/2011**	<1	4	<3,500	<8.0	<9.4	<11	<22	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
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
	12/22/2009*	10	8	<2,800	<3.2	<3.8	<4.3	<4.1	11	<3.6	--	--	--	--	--	<33	--	13	<0.0011	4.3
	10/27/2011**	<1	8	<7,000	<8.0	<9.4	<11	55.1	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
Southeast Corner																				
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
	12/22/2009*	9	4	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	<33	--	22	<0.0011	4.5
	10/27/2011**	<1	4	<3,500	<8.0	<9.4	<11	<22	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
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
	12/22/2009*	7	8	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	<33	--	7.4	<0.0011	9.5
	10/27/2011**	<1	8	<3,500	<8.0	<9.4	<11	<22	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
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
	12/22/2009*	12	4	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	38	--	16	<0.0013	4.5
	10/27/2011**	<1	4	<3,500	<8.0	<9.4	<11	<22	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
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
	12/22/2009*	8	8	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	<33	--	17	<0.0015	4.1
	10/27/2011**	<1	8	<3,500	<8.0	<9.4	<11	<22	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--

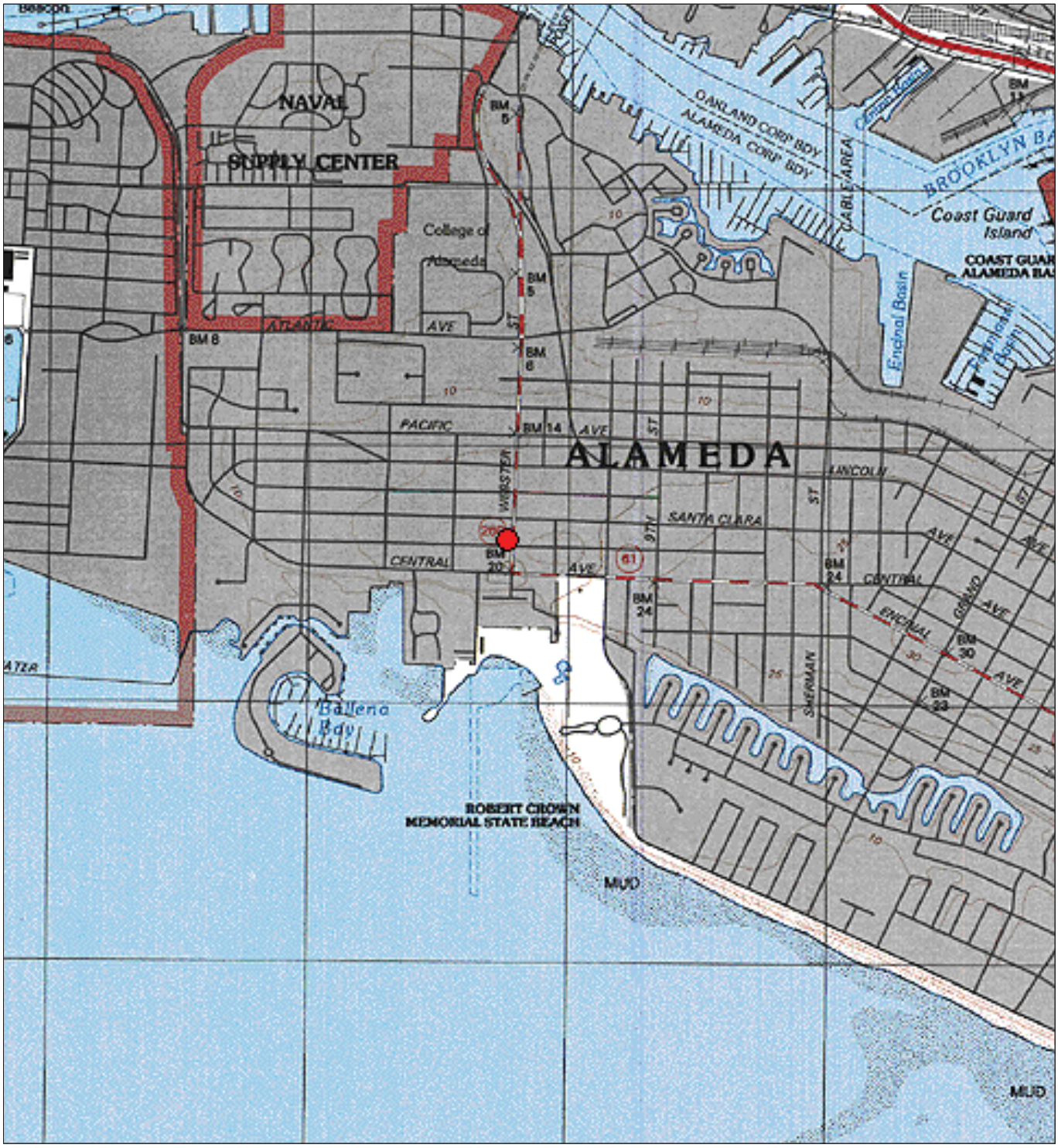
Table 6
Summary of Historical Soil Vapor Sampling Analytical Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

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	%	%	%
Southwest Corner																				
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
	12/22/2009*	9	4	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	<33	--	33	<0.0011	1.5
	10/27/2011**	<1	4	<3,500	<8.0	<9.4	<11	<22	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
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
	12/22/2009*	7	8	<2,800	<3.2	<3.8	<4.3	<4.1	<5.4	<3.6	--	--	--	--	--	<33	--	22	<0.0016	3.5
	10/27/2011**	<1	8	<3,500	<8.0	<9.4	<11	<22	<11	<9.0	<10	<10	<10	<42	--	--	--	--	--	--
Atmosphere #1 (ATM-01)	8/11/2009*	---	--	---	---	---	---	---	---	---	---	---	---	---	---	1,700,000E	---	---	---	---

Notes and Abbreviations:
2003 samples were collected in a calibrated syringe and analyzed by EPA Method 8260B.
* samples were collected in Summa canisters and analyzed by EPA Methods TO-3 and TO-15.
** samples collected using Tedlar bags and analyzed by EPA Methods TO-3 and TO-15.
-- = not analyzed or data not available
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
E = estimated value; the amount exceeds the calibration range but is within linear working range of the instrument.

TEC ENVIRONMENTAL

FIGURES



N	Site Location Map By: TOPO! Date: 3/17/2009 Drafted By: AK	**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

RESIDENTIAL

SUBJECT SITE
1435 Webster Street
Alameda, CA

FORMER GAS ISLAND

FORMER 500-GALLON WASTE OIL UST

FORMER 10,000-GALLON REG. GAS UST

FORMER 10,000-GALLON REG. GAS UST

FORMER 7,500-GALLON DIESEL UST

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

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

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

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

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

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

I-A5 I-A3 I-A2 I-A1 I-B6 I-B4 I-B2 I-B1 I-C4 I-C2 I-C1

A-4 A-3 A-2 A-1

B4 B3 B2 B1

B-28 B-29 B-30 B-31 B-32 B-33 B-27 B-26 B-25 B-24 B-23 B-22 B-21 B-20 B-19 B-18 B-17 B-16 B-15 B-14 B-13 B-12 B-11 B-10 B-9 B-8 B-7 B-6

WEB1 WEB2 WEB3 WEB4

SIDEWALK

TAYLOR AVENUE

WEBSTER STREET

SIDEWALK

Dollar Store

Island Paradise Club

Giant Burger

Liquor Store

Japanese Resturaunt

Alameda Aquatics

Hair Salon

(Former Gas Station, 1950)
Existing US Bank

LEGEND

I-C4	Hydrogen peroxide injection location
A-4	Confirmation boring (post-injection)
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)
2	Soil gas sample (1988)
WEB2	Excavation confirmation sample (1991)
	Excavation Area (1991)
	Excavation Area (2007)
	Former UST / Dispenser Island
UST	Underground storage tank
	Sanitary sewer
	Water
	Gas
	Electric
	Communications

0 15 30
SCALE (ft)

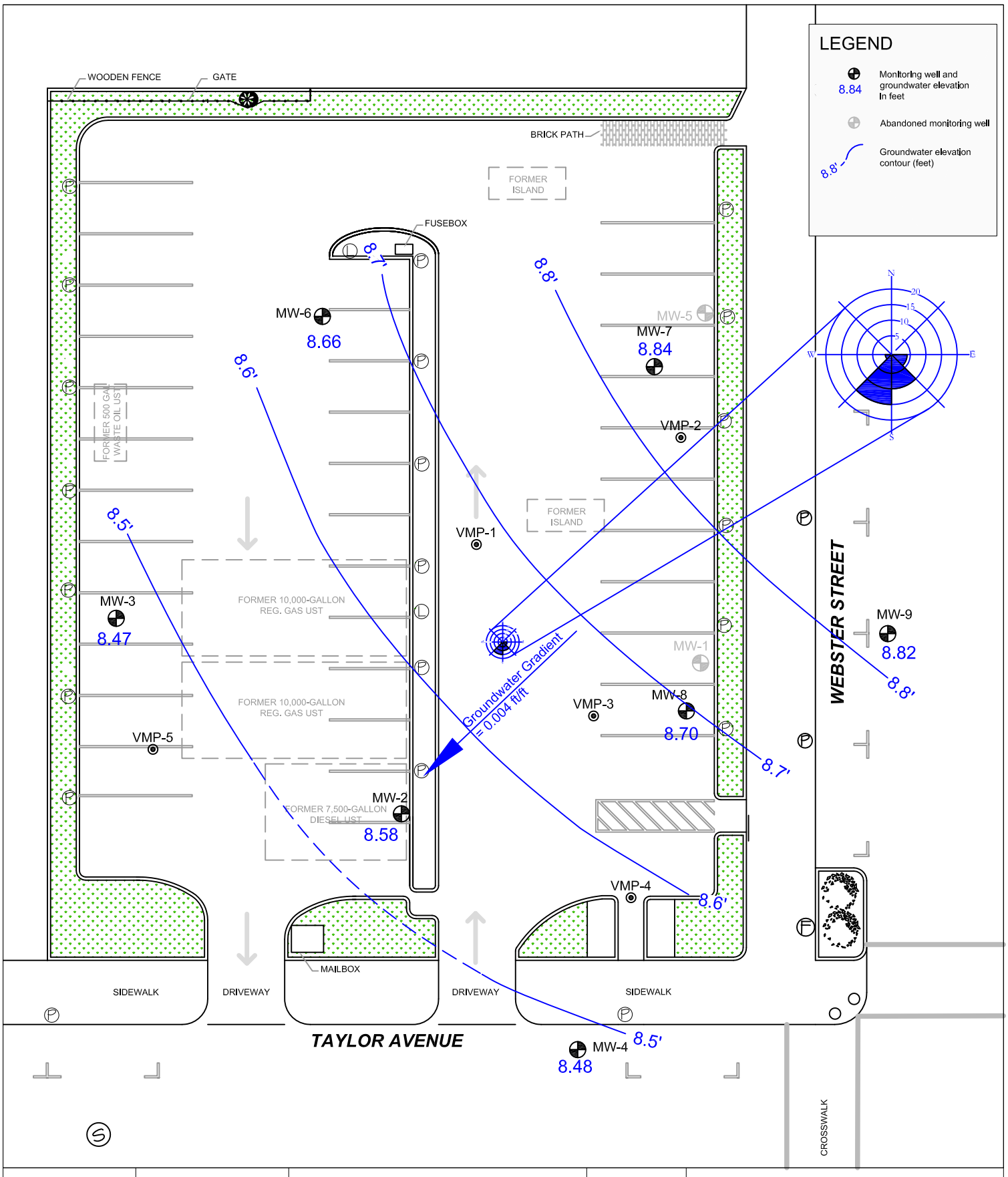
Revision:
Date: 9/9/2014
Drafted By: RD

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



0 10 20
SCALE (ft)

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SITE
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Alameda, California

FIGURE
3

Groundwater Gradient Map

July 9, 2014

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

SIDEWALK

SIDEWALK

(Former Gas Station, 1950)
Existing US Bank

FORMER GAS ISLAND

FORMER 500-GALLON WASTE OIL UST

FORMER 10,000-GALLON REG. GAS UST

FORMER 10,000-GALLON REG. GAS UST

FORMER 7,500-GALLON DIESEL UST

MW- 7
TPHg = < 50
B = < 0.5
T = < 0.5
E = < 0.5
X = < 1.5
MTBE = < 0.50
NAPH = < 1.0

MW- 6
TPHg = < 50
B = < 0.5
T = < 0.5
E = < 0.5
X = < 1.5
MTBE = < 0.5
NAPH = < 1.0

B - 29
TPHg = 130
B = 19
T = < 0.50
E = < 0.50
X = < 1.5
MTBE = 3.2
NAPH = <1.0/<4.4

B - 30
TPHg = 20,000
B = 660
T = 1,400
E = 650
X = 2,330
MTBE = 2.9
NAPH = 67/43

B - 28
TPHg = < 50
B = < 0.50
T = < 0.50
E = < 0.50
X = < 1.5
MTBE = < 0.50
NAPH = <1.0/<5.7

B - 31
TPHg = 2,200
B = 120
T = 40
E = 42
X = 72
MTBE = 930
NAPH = 13/3.2

MW- 3
TPHg = < 50
B = < 0.5
T = < 0.5
E = < 0.5
X = < 1.5
MTBE = < 0.5
NAPH = < 1.0

MW- 8
TPHg = 1,200*
B = 410
T = 4.8
E = 110
X = 27
MTBE = 42
NAPH = 9.3

MW- 9
TPHg = < 50
B = < 0.5
T = < 0.5
E = < 0.5
X = < 1.5
MTBE = < 0.50
NAPH = < 1.0

B - 33
TPHg = 95
B = < 0.56
T = 0.088
E = < 0.56
X = < 1.66
MTBE = < 0.56
NAPH = 0.48/<6.7

B - 27
TPHg = 79
B = < 0.60
T = < 0.60
E = < 0.60
X = < 1.82
MTBE = 3.8
NAPH = <1.2/<5.7

MW- 2
TPHg = < 50
B = < 0.5
T = < 0.5
E = < 0.5
X = < 1.5
MTBE = 30
NAPH = < 1.0

MW- 4
TPHg = < 50
B = < 0.5
T = < 0.5
E = < 0.5
X = < 1.5
MTBE = 35
NAPH = < 1.0

B - 32
TPHg = 40,000
B = 2,900
T = 2,900
E = 1,000
X = 4,900
MTBE = 460
NAPH = 410/320

B - 26
TPHg = 100
B = < 0.75
T = 0.11
E = < 0.75
X = < 2.25
MTBE = 2.6
NAPH = <1.5/<6.7

B - 25
TPHg = 98
B = < 0.68
T = 0.099
E = < 0.68
X = < 2.08
MTBE = 2.0
NAPH = <1.4/<6.2

B-1 B-2 B-3 B-4 I-B1 I-B2 I-B4 I-B6 A-1 A-2 A-3 I-A2 I-A3 I-A5 I-C1 I-C2 I-C4 A-4 B-32 SV-1 SV-2 SV-3 SV-4 SV-5 SV-6 SV-7 SP-1 SP-2 SP-3 SP-4 SP-5 SP-6 SP-7 SP-8 VMP-1 VMP-2 VMP-3 VMP-4 VMP-5 DB-1 DB-2 DB-3 DB-4 DB-5 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 MW-2 MW-3 MW-4 MW-6 MW-7 MW-8 MW-9 WEB1 WEB2 WEB3 WEB4 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 B-25 B-26 B-27 B-28 B-29 B-30 B-31 B-33

LEGEND

- I-C4 ♦ Hydrogen peroxide injection location
- A-4 ♦ Confirmation boring (post-injection)
- 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
- Sanitary sewer
- Water
- Gas
- Electric
- Communications
- Line of Section

Monitoring Well / Boring
MW- / B-
TPH-gasoline
Benzene
Toluene
Ethylbenzene
Xylenes
MTBE
Naphthalene

For borings B-25 through B-33, napthalene analyzed by EPA methods 8260B/8270C

Concentrations are in micrograms per liter (µ/L)

* Reported value includes footnote indicating TPHg value is due primarily to individual peaks (MTBE and/or TBA)

0 15 30
SCALE (ft)

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SITE
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FIGURE
4

Petroleum Hydrocarbons in Groundwater

July 9-11, 2014

PARKING LOT

Sapporo Sushi Boat

Bar and Grill

Shoe Repair

Taqueria Calafia

RESIDENTIAL

SIDEWALK

WEBSTER STREET

SIDEWALK

Dollar Store

Island Paradise Club

Giant Burger

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Japanese Resturaunt

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Hair Salon

(Former Gas Station, 1950)
Existing US Bank

SIDEWALK

TAYLOR AVENUE

SIDEWALK

SIDEWALK

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FORMER GAS ISLAND

FORMER 500-GALLON WASTE OIL UST

FORMER 10,000-GALLON REG. GAS UST

FORMER 10,000-GALLON REG. GAS UST

FORMER 7,500-GALLON DIESEL UST

B - 29 @4'	
TPHg =	< 0.1
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	< 0.010
NAPH =	< 0.010/ < 0.356

B - 29 @8'	
TPHg =	< 0.1
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	< 0.010
NAPH =	< 0.010/ < 0.356

B - 30 @4'	
TPHg =	< 0.1
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	< 0.010
NAPH =	< 0.010/ < 0.356

B - 30 @8'	
TPHg =	350
B =	< 1
T =	< 1
E =	0.28
X =	1.21
MTBE =	< 1
NAPH =	0.38/ < 0.356

B - 28 @4'	
TPHg =	< 0.1
TPHd =	3.9
TPHmo =	< 10
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	> 0.010
NAPH =	< 0.36 < 0.010/

B - 28 @8'	
TPHg =	< 0.1
TPHd =	2.4
TPHmo =	< 10
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	> 0.010
NAPH =	< 0.36 < 0.010/

B - 31 @4'	
TPHg =	< 0.1
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	< 0.010
NAPH =	< 0.010/ < 0.356

B - 31 @8'	
TPHg =	< 0.1
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	< 0.010
NAPH =	< 0.010/ < 0.356

B - 32 @4'	
TPHg =	< 0.1
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	< 0.010
NAPH =	< 0.010/ < 0.356

B - 32 @8'	
TPHg =	< 0.1
B =	< 0.010
T =	< 0.010
E =	< 0.010
X =	< 0.015
MTBE =	< 0.010
NAPH =	< 0.010/ < 0.356

B-1, B-2, B-3, B-4, 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, B-25, B-26, B-27, B-28, B-29, B-30, B-31, B-32, B-33

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

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

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

I-A2, I-A3, I-A5, I-B1, I-B2, I-B4, I-B6, I-C1, I-C2, I-C4

A-1, A-2, A-3, A-4

WEB1, WEB2, WEB3, WEB4

LEGEND

- I-C4 — Hydrogen peroxide injection location
- A-4 — Confirmation boring (post-injection)
- 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
- Sanitary sewer
- Water
- Gas
- Electric
- Communications

Boring
B-
TPH-gasoline
TPH-diesel
TPH-motor oil
Benzene
Toluene
Ethylbenzene
Xylenes
MTBE
Naphthalene

For borings B-25 through B-33, napthalene analyzed by EPA methods 8260B/8270C

Concentrations are in micrograms per liter (µ/L)

* Reported value includes footnote indicating TPHg value is due primarily to individual peaks (MTBE and/or TBA)

0 15 30
SCALE (ft)

Revision:
Date: 9/10/2014
Drafted By: RD

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SITE
1435 Webster
Alameda, California

FIGURE
5

Petroleum Hydrocarbons in Soil

July 2014

ATTACHMENT A

DIRECTIVE CORRESPONDENCE

From:	Detterman, Karel, Env. Health
To:	jeff@main-main.com; janeth@ogpinc.net
Cc:	"Paul Dotson"; "Edward Firestone"; Roe, Dilan, Env. Health
Subject:	Fuel Leak Case No. RO00000193; GeoTracker Global ID T0600100766, Olympian No. 112, 1435 Webster Street, Alameda, CA 94501
Date:	Friday, April 25, 2014 4:36:17 PM

Dear Ladies and Gentlemen:

Thank you for submitting the *Data Gap Investigation Work Plan Addendum* (*Addendum*) dated April 3, 2014 prepared on your behalf by TEC Environmental (TEC). Alameda County Environmental Health Department (ACEH) staff has reviewed the case file, including the Addendum and December 12, 2013 *Data Gap Investigation Work Plan and Focused Site Conceptual Model* (Work Plan) in conjunction with the State Water Resources Control Board's (SWRCB) Low Threat Underground Storage Tank Case Closure Policy (LTCP). Based on ACEH staff review of the Addendum and the Work Plan, the proposed scope of work is approved for implementation. We request that you perform the proposed work and submit the report according to the Technical Report Request schedule below. Please provide 72-hour advance written notification to this office (e-mail preferred to: karel.detterman@acgov.org) prior to the start of field activities.

TECHNICAL REPORT REQUEST

Please upload the technical report to the ACEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **June 27, 2014 – Soil and Groundwater Investigation and Updated Site Conceptual Model Report**

  Files to be named: RO193_SWI_SCM_R_yyyy-mm-dd

This report is being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request. Online case files are available for review at the following website: http://www.acgov.org/aceh/index.htm.

Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please send me an e-mail message at karel.detterman@acgov.org or call me at (510) 567-6708.

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

http://www.acgov.org/aceh/lop/ust.htm

ATTACHMENT B

SITE CONCEPTUAL MODEL

Attachment B
Site Conceptual Model

CSM Element	CSM Sub-Element	Description	Data Gap Item #	Resolution
Geology and Hydrogeology	Regional	The subject site is located on an island in the eastern portion of the San Francisco Bay and is underlain by interbedded Holocene age marine beach and near shore deposits. These deposits are composed of unconsolidated sands and semi- consolidated deposits of well-graded to poorly-graded sand, silty sand/sandy silt, silt, and clayey sand. Groundwater beneath the site has been designated as potentially suitable for municipal and industrial use (San Francisco Bay Water Quality Control Plan, 1995).	None	NA
Geology and Hydrogeology	Site	The site is located on the bay plain deposits of the San Francisco Bay consisting of shallow marine and continental deposits known as the "Bay Mud". Sediments beneath the site consist mainly of fine grained brown sand to a maximum explored depth of 20 ft below surface grade (ft bsg). Depth to groundwater at the site varies from 8 to 11 ft bsg. Groundwater flow direction has consistently been toward the south ranging from southwest to southeast at an average gradient of 0.005 ft/ft. Groundwater beneath the site has been designated as potentially suitable for municipal and industrial use (San Francisco Bay Water Quality Control Plan, 1995).	None	NA
Surface Water Bodies		The closest surface water body is the San Francisco Bay, which is 1,500 feet south of the site.	None	NA
Nearby Wells		Numerous monitoring and remediation wells are located at 1629 Webster and 1601 Webster, located approximately 1,200 ft and 1,000 ft, respectively, north and up-gradient of the site.	None	NA

Attachment B
Site Conceptual Model

CSM Element	CSM Sub-Element	Description	Data Gap Item #	Resolution
		As of 2005, California Department of Water Resources records indicated that no domestic, industrial, or municipal wells existed within a 1,000 ft radius of the site.		
Release Source and Volume		Two 10,000-gallon gasoline underground storage tanks (USTs), one 7,500-gallon diesel UST, one 500-gallon waste oil UST and two dispenser islands are considered the main source of the release of fuel hydrocarbons that have been detected in soil and groundwater beneath the Site. These tanks were removed in September 1989. The volume of the release is not known.	None	NA
LNAPL		LNAPL has not been observed at the site.	None	NA
Source Removal Activities		In January 1991, approximately 550 cubic yards of soil were removed from the former location of the USTs. This soil was bioremediated onsite. In September 1991 (following the bioremediation of the previously excavated soil), additional 300 cubic yards of contaminated soil were removed. The majority of the excavated soil had been biologically detoxified and returned to the former excavation under the approval of the Alameda County Health Care Services Agency. In February 2007, approximately 1,000 tons of soil was removed from the site and 15,000 gallons of groundwater was extracted, treated and discharged to the sanitary sewer. Soil was removed to a total depth of 14 ft bsg. A hydrogen peroxide injection pilot test was completed at the site in October 2011. Approximately 1,100 gallons of 7% hydrogen	None	NA

Attachment B
Site Conceptual Model

CSM Element	CSM Sub-Element	Description	Data Gap Item #	Resolution
		peroxide were injected at areas with elevated adsorbed and dissolved-phase concentrations of chemicals of concern (COCs, as described in the following section). The treatment locations targeted soil near historical borings CB-10, CB-11 and CB-17 and groundwater and soil down-gradient of monitoring well MW-8. The treatment appears to have reduced adsorbed concentrations of COCs in unsaturated soil near CB-10 and CB-11 to acceptable levels; unsaturated soil samples from the area near CB-17 and MW-8 were below laboratory reporting limits before and after treatment. Grab groundwater samples from these same areas (collected approximately two months after the injection event) contained significantly elevated concentrations of COCs as a result of injection-related desorption. Dissolved-phase concentrations in samples collected from monitoring wells located down-gradient of the injection areas (MW-2, MW-4, MW-8) exhibited a similar spike in MTBE; however, MTBE has decreased significantly in well MW-8 since December 2011. Grab groundwater sample collected from down-gradient soil borings B-25, B-26, B-27 and B-33 contained concentrations of MTBE below the most conservative ESL and represent the distal end of the dissolved-phase MTBE plume. In addition, concentrations of COCs have decreased and stabilized in source area well MW-8 and down-gradient well MW-4 since September 2012.		
Contaminants 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).	None	NA

Attachment B
Site Conceptual Model

CSM Element	CSM Sub-Element	Description	Data Gap Item #	Resolution
Petroleum Hydrocarbons in Soil		Soil impacted by COCs above Low Threat Closure Policy (LTCP) levels occurs in two known areas at the site: 1) center of the site in the undisturbed zone between the 1991 and 2007 excavation areas in the vicinity of boring CB-17/A-1, and 2) east side of site along the eastern boundary of the 2007 excavation, specifically near borings CB-10/B-6 and CB-11. Evidence of petroleum hydrocarbon impact to soil, when encountered, is generally not observed above 10 ft bsg or below 15 ft bsg. This depth range represents the smear zone, and is within the historic range of groundwater table fluctuations. Soil samples have been collected from 62 soil borings during site assessment activities; 25 soil boring locations were removed during over-excavation activities. Only 5 samples from the 37 borings advanced in undisturbed soil (soil not removed during excavation) contained concentrations of COCs above the most conservative ESL. Specifically, these samples were collected from undisturbed soil: • east of MW-7 (samples collected at 12 ft bsg from borings CB-10 and CB-11 and samples collected at 9 ft bsg from pre-injection borings I-B1 and IB-6); and • in the center of the site between the two excavated areas (sample collected at 12 ft bsg from boring CB-17). Samples from I-B1 and IB-6 were collected from areas subsequently treated during the October 2011 hydrogen peroxide injection pilot study; collocated confirmation samples from these same areas did not contain COCs above ESLs. Therefore, soil potentially containing concentrations of COCs above screening levels are limited to saturated soil in the areas near borings CB-10,	None	NA

Attachment B
Site Conceptual Model

CSM Element	CSM Sub-Element	Description	Data Gap Item #	Resolution
		CB-11, and CB-17. As the analytical data for samples from "CB" borings are now more than 7 years old (November 2006), they do not represent current conditions. Additionally, saturated "smear zone" soil (greater than 9 ft bsg) located south of MW-8 may contain elevated concentrations of COCs. Samples collected at 4 and 8 ft bsg from confirmation soil borings B-29 (adjacent to CB-17), B-30 (adjacent to CB-10), and B-31 (adjacent to CB-11) did not contain detectible concentrations of above the most stringent ESLs with the exception of TPHg in sample B30@8' (350 mg/kg TPHg). However, the laboratory report indicated that the detected concentration was an estimate and that the pattern did not match the gasoline reference. Three areas of potential contamination in shallow soil have been identified by Alameda County Environmental Health (ACEH). These areas include the former waste oil UST, the northern gasoline dispenser island and the area south of MW-8. Based on a review of available data, shallow soil samples from boring CB-9, located immediately adjacent to the northern dispenser area (south side), did not contain concentrations of COCs above laboratory reporting limits at 8 and 10 ft bsg; this area appears to be adequately assessed. Shallow soil data collected from soil borings B-28 (former waste oil UST) and B-32 (the area south of MW-8) did not contain COCs above the most conservative ESLs. Shallow soil at the former waste oil tank area and the area south of MW-8 do not exceed LTCP criteria.		
Petroleum Hydrocarbons in Groundwater		The dissolved phase plume is located primarily on the southern half of the site. Elevated concentrations of dissolved-phase TPHg, benzene and MTBE exist to the south of the 2007 excavation	None	NA

Attachment B
Site Conceptual Model

CSM Element	CSM Sub-Element	Description	Data Gap Item #	Resolution
		boundary and to the east of the 1991 excavation boundary (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-2, located within the footprint of the 2007 excavation boundary. The site is currently monitored by a network of 7 groundwater wells. Prior to December 2011, these wells were monitored on a semi-annual basis. Grab groundwater samples collected approximately two months after the 2011 injection event contained significantly elevated concentrations of COCs as a result of desorption caused by injection. Dissolved-phase concentrations in samples collected from monitoring wells located down-gradient of the injection areas (MW-2, MW-4, MW-8) exhibited a similar spike in MTBE; however, MTBE has decreased significantly in well MW-8 since December 2011. Results of the July 9, 2014 groundwater monitoring event support the conclusion that MTBE levels are stable or decreasing. The lateral distributions of dissolved-phase TPHg, benzene and MTBE above water quality objectives are defined in all directions. The down-gradient lateral extent (southwest of the site) of MTBE in groundwater was fully delineated by results of the July 2014 site investigation. Groundwater samples collected from four off-site borings (B-25, B-26, B-27 and B-33) contained MTBE concentrations below the ESL protective of a drinking water resource. The distal end of the dissolved-phase MTBE plume that		

Attachment B
Site Conceptual Model

CSM Element	CSM Sub-Element	Description	Data Gap Item #	Resolution
		exceeds water quality objectives has been established.		
Petroleum Hydrocarbons in Soil Vapor		Data from soil vapor samples collected in August and December 2009 and post-injection samples collected in October 2011 indicate that petroleum hydrocarbons are not significant in soil vapor; samples collected from the unsaturated zone (4-5 ft bsg) and from just above the smear zone (7.5-8.5 ft bsg) did not contain petroleum hydrocarbons at concentrations above laboratory reporting limits. These results are consistent with historical soil vapor samples SV-1 through SV-7, collected from 3.5 ft bsg in 2003. 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 from these same points indicate that contaminants are not readily migrating from groundwater to subsurface vapor.	None	NA
Risk Evaluation		Based on recent and historical data collected from on- and off-site, the only potentially complete exposure pathway could be vapor intrusion from deep soil into a sub-grade structure. However, current plans for the site are for at-grade construction. Therefore, under current and planned use of the site, complete exposure pathways do not exist	None	Require notification of regulatory agency if planned redevelopment includes construction of sub-grade structures. If these structures were to be constructed, a potentially complete vapor intrusion pathway would need to be addressed through

Attachment B
Site Conceptual Model

CSM Element	CSM Sub-Element	Description	Data Gap Item #	Resolution
				engineering controls (ventilation and/or sub-slab impermeable membrane).

ATTACHMENT C

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit

Public Works Agency
Alameda County

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

Application Approved on: 06/05/2014 By jamesy

Permit Numbers: W2014-0563
Permits Valid from 06/09/2014 to 08/09/2014

Application Id:	1401297401413	**City of Project Site:** Alameda
Site Location:	1435 Webster Street, Alameda	
Project Start Date:	06/09/2014	**Completion Date:** 08/09/2014
Assigned Inspector:	Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org	
Applicant:	TEC Accutite - Paul Dotson 262 Michelle Ct, South San Francisco, CA 94080	**Phone:** 650-222-0890
Property Owner:	Geoffrey Ferrar PO Box 1701, Chico, CA 95927	**Phone:** 530-899-9200
Client:	Janet Heikel 1300 Industrial Road #2, San Carlos, CA 94707	**Phone:** 650-596-8950
Contact:	Paul Dotson	**Phone:** 650-222-0890 **Cell:** 650-222-0890

Total Due: $265.00
Receipt Number: WR2014-0230 **Total Amount Paid:** $265.00
Payer Name : Technolog, Engineering & Construction, Inc dba Acc Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 9 Boreholes
Driller: Gregg Drilling & Testing, Inc. - Lic #: 485165 - Method: DP **Work Total: $265.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2014-0563	06/05/2014	09/07/2014	9	2.50 in.	25.00 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 assigned inspector listed on the top of the permit 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. NOTE:
Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

7. 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.

8. 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) 865-4053

ENCROACHMENT PERMIT: EX14-0022

Applicant Information	Contractor Information	Owner Information
TEC ACCUTITE	TEC ACCUTITE	FARRAR GEOFFREY A & SHIRLEY
262 MICHELLE CT	262 MICHELLE CT	M TRS & FARRAR G ETAL
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: **06/12/2014**
Issued: **07/02/2014**
Type: **Right-of-Way Permit**
Finaled:
Expires: **06/12/2015**
Category: **NA**
Sub-Type: **NA**
Parcel Number: **074-0427-005-01**
Valuation: **$5,500.00**
Job Address: **1435 WEBSTER ST**
Work Description: FOUR SOIL BORINGS (ENVIRONMENTAL) INTO SOUTH SIDEWALK ON TAYLOR AVE NEAREST INTERSECTION OF WEBSTER ST

ITEM #	FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
250	Filing Fee	481003-37450 (1050)	1	$45.00	$45.00
2999	Technology Fee	481003-33063 (1051)	1	$11.50	$11.50
620	Records Management Fee	482001-37900 (6210)	1	$3.22	$3.22
839	Excavation Permit Inspection Fee - Point Repair - Each Location	4210-37190 (6321)	1	$185.00	$185.00
965	Community Planning Fee	481005-33064 (8765)	1	$27.50	$27.50
			TOTALS:	$272.22	$272.22

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
492949	Check	33338	TECHNOLOGY, ENGINEERING & CONSTRUCTION, INC.	06/12/2014	$272.22
Cashier: LBARRAZA					

Total Payments: $272.22

Balance Due: $0.00

INSPECTIONS

(510) 747-7930

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 _____

Your ticket number, which is active for 28 calendar days from today, is 260837. After our members have responded to your request, it is your responsibility to notify USA North if you need the members to re-mark their facilities. If you excavate and damage facilities prior to our Members' response to mark their facilities, you may be liable for those damages. If your work is going to continue past your ticket's expiration date of 07/30/2014 11:59 PM you must call 811 to extend it no later than 07/28/2014 04:59 PM.

Message Number: 0260837 Received by USAN at 09:44 on 07/02/14 by INTERNET

Work Begins: 07/10/14 at 08:00 Notice: 048 hrs Priority: 2
Night Work: N Weekend Work: N

Expires: 07/30/14 at 23:59 Update By: 07/28/14 at 16:59

Caller: BRIAN DOHERTY
Company: TEC ACCUTITE
Address: 262 MICHELLE CT
City: SOUTH SAN FRANCISCO State: CA Zip: 94080
Business Tel: 650-616-1225 Fax: 650-616-1244
Email Address: BDOHERTY@TECACCUTITE.COM

Nature of Work: 9 SOIL BORINGS
Done for: RP OLYMPIAN OIL Explosives: N
Foreman: BRIAN DOHERTY
Field Tel: Cell Tel: 650-222-0157
Area Premarked: Y Premark Method: WHITE PAINT
Permit Type: CITY
Vac / Pwr Equip Use In The Approx Location Of Member Facilities Requested: N
Excavation Enters Into Street Or Sidewalk Area: Y

Location:
Street Address: 1427 - 1435 WEBSTER ST
Cross Street: TAYLOR AVE

5 BORINGS ON ENTIRE PROPERTY, 4 BORINGS IN SIDEWALK ON TAYLOR AVE
ACROSS FROM THE SITE

Place: ALAMEDA County: ALAMEDA State: CA

Long/Lat Long: -122.277351 Lat: 37.772294 Long: -122.27696 Lat: 37.772835

Sent to:
CTYALA = CITY ALAMEDA
CTYOAK = CITY OAKLAND CONST DEPT
COMHAY = COMCAST-HAYWARD
EBWCMS = EAST BAY WATER
MPOWER = MPOWER COMMUNICATIONS
PACBEL = PACIFIC BELL
PGEOAK = PGE DISTR OAKLAND

Manually Added	Service Area	Day Phone	Emergency Phone	Vacuum Phone #	After Hours #	Contract Locator Name

No	COMHAY (COMCAST-HAYWARD)	(510) 887 - 1300				
No	CTYALA (CITY ALAMEDA)	(510) 748 - 3943	(510) 748 - 3966			
No	CTYOAK (CITY OAKLAND CONST DEPT)	(510) 238 - 7288				
No	EBWCMS (EAST BAY WATER)	(510) 287 - 0600	(510) 287 - 0600			
No	MPOWER (MPOWER COMMUNICATIONS)	(916) 903 - 6028				
No	PACBEL (PACIFIC BELL)	(510) 645 - 2929	(510) 645 - 2929		(800) 332 - 1321 x 8	
No	PGEOAK (PGE DISTR OAKLAND)	(800) 743 - 5000 x 00	(800) 743 - 5000			

ATTACHMENT D

FIELD DATA SHEETS

TEC ACCUTITE Well Data Sheet

Date: 7/9/14	Site Name: 1435 Webster	Project #: E-651	Sampler: BD
Event: QMR	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	0846			11.22	19.42		2"	
MW-3	0847			11.32	21.85		2"	
MW-4	0856			10.82	19.76		2"	
MW-6	0849			11.61	19.34		2"	
MW-7	0851			10.09	19.81		4"	
MW-8	0853			10.63	20.03		4"	
MW-9	0859			10.01	19.94		4"	

Abbreviations:

TEC Accutite
Water Sample Field Data Sheet

Project #: E-651 | 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: 7/9/14 | Start (2400hr): 0943 | End (2400hr): 0949

Depth to Bottom: 19.42 | Depth to Water: 11.22 | Casing Diameter: 2"

DTB - DTW: 8.20 | Purge (gal): 1.39 | x 3 volumes: 4.18

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
—	Initial	20.2	1045	6.57	low	clear	
0945	1.5	20.2	1059	6.62	"	brown	
0947	3.0	20.0	1070	6.69	"	"	
0949	4.0	19.9	1075	6.74	"	"	

Sample Information

Date: 7/9/14 | Time: 0952 | DTW: 11.50 | Turbidity: low

Odor: none | 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 Johnson

TEC Accutite
Water Sample Field Data Sheet

Project #: E-651 | 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: 7/9/14 | Start (2400hr): 1023 | End (2400hr): 1029

Depth to Bottom: 21.85 | Depth to Water: 11.32 | Casing Diameter: 2"

DTB - DTW: 10.53 | Purge (gal): 1.79 | x 3 volumes: 5.37

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
—	initial	20.9	566	7.50	low	cloudy	
1025	2.0	20.8	550	7.07	"	brown	
1027	3.5	20.7	546	6.87	"	"	
1029	5.5	20.7	544	6.74	"	"	

Sample Information

Date: 7/9/14 | Time: 1033 | DTW: 11.82 | Turbidity: low

Odor: none | Analysis: 8260 | Sample Vessels: 3 VOAs | Preservative: HCl

Purging Equipment		Sampling Equipment	
___ submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
X bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: ___		other: ___	

Well Integrity: Good | Lock : ND

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 Dahm

TEC Accutite
Water Sample Field Data Sheet

Project #: E-651 | 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: 7/9/14 | Start (2400hr): 0924 | End (2400hr): 0928

Depth to Bottom: 19.76 | Depth to Water: 10.82 | Casing Diameter: 2"

DTB - DTW: 8.94 | Purge (gal): 1.52 | x 3 volumes: 4.56

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
—	initial	19.6	320	7.72	low	cloudy	
0926	1.5	19.5	325	6.96	"	brown	
0928	2.5	WELL WENT DRY					

Sample Information

Date: 7/9/14 | Time: 1000 | DTW: 10.95 | Turbidity: low

Odor: none | 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-651 | 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: 7/9/14 | Start (2400hr): 1046 | End (2400hr): 1052

Depth to Bottom: 19.34 | Depth to Water: 11.61 | Casing Diameter: 2"

DTB - DTW: 7.73 | Purge (gal): 1.31 | x 3 volumes: 3.94

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	Color D.O. (mg/l)	Depth (ft)
—	initial	20.7	550	7.12	low	clear	
1048	1.5	20.9	549	6.95	"	brown	
1050	3.0	20.8	546	6.75	"	"	
1052	4.0	20.8	542	6.68	"	"	

Sample Information

Date: 7/9/14 | Time: 1058 | DTW: 12.28 | Turbidity: low

Odor: none | 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 Dolan

TEC Accutite
Water Sample Field Data Sheet

Project #: E-651 | 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: 7/9/14 | Start (2400hr): 1111 | End (2400hr): 1122

Depth to Bottom: 19.81 | Depth to Water: 10.09 | Casing Diameter: 4"

DTB - DTW: 9.72 | Purge (gal): 6.32 | x 3 volumes: 18.95

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l) color	Depth (ft)
—	initial	20.6	1011	6.86	low	clear	
1115	6.5	21.1	991	6.88	"	"	
1118	12.5	20.6	796	6.83	"	"	
1122	19.0	20.4	614	6.77	"	"	

Sample Information

Date: 7/9/14 | Time: 1155 | DTW: 10.45 | Turbidity: low

Odor: slight | 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-651 | 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: 7/9/14 | Start (2400hr): 1135 | End (2400hr): 1143

Depth to Bottom: 20.03 | Depth to Water: 10.63 | Casing Diameter: 4"

DTB - DTW: 9.40 | Purge (gal): 6.11 | x 3 volumes: 18.33

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	color D.O. (mg/l)	Depth (ft)
—	initial	20.2	688	6.75	low	clear	
1138	6.0	21.0	642	6.39	"	"	
1142	12.0	20.3	632	6.34	"	"	
1143	18.5	WELL WENT DRY					

Sample Information

Date: 7/9/14 | Time: 1300 | DTW: 11.70 | Turbidity: low

Odor: slight-mid. | 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-651 | 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: 7/9/14 | Start (2400hr): 0901 | End (2400hr): 0916

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)
0906	6.5	19.4	861	7.02	low	clear	
0911	13.0	19.4	840	6.85	"	cloudy	
0916	19.5	19.3	823	6.76	"	"	

Sample Information

Date: 7/9/14 | Time: 0919 | DTW: 10.08 | Turbidity: low

Odor: none | 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 Dohrn

ATTACHMENT E

LABORATORY ANALYTICAL REPORTS

Tec Accutite
262 Michelle Ct
South San Francisco, California 94080
Tel: (650) 616-1200
Fax: (650) 616-1244
Email: tecaccutite@gmail.com

RE: 1435 Webster

Work Order No.: 1407057

Dear Brian Doherty:

Torrent Laboratory, Inc. received 18 sample(s) on July 14, 2014 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.

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

Patti Sandrock
QA Officer

July 22, 2014
Date

Date: 7/22/2014

Client: Tec Accutite

Project: 1435 Webster

Work Order: 1407057

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Analytical, Inc.

Analytical Comments for method S_6020, 1407057-017A MS/MSD, QC Analytical Batch ID 421571, Note:The % recoveries for Cadmium and Seleniumare outside of laboratory control limits (high bias) but % RPD is within limits. The associated sample is ND for both elements. The associated LCS/LCSD is within both % Recovery and %RPD limits. No corrective action required.

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

MW-2 1407057-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	30	ug/L

MW-3 1407057-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-4 1407057-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	35	ug/L

MW-6 1407057-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-7 1407057-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

MW-8 1407057-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	42	ug/L
Diisopropyl ether (DIPE)	SW8260B	1	0.15	0.50	4.1	ug/L
Toluene	SW8260B	1	0.059	0.50	4.8	ug/L
Ethyl Benzene	SW8260B	1	0.074	0.50	110	ug/L
m,p-Xylene	SW8260B	1	0.13	1.0	27	ug/L
Naphthalene	SW8260B	1	0.14	1.0	9.3	ug/L
TPH as Gasoline	8260TPH	1	31	50	1200	ug/L
tert-Butanol	SW8260B	44	68	220	3600	ug/L
Benzene	SW8260B	44	3.8	22	410	ug/L

MW-9 1407057-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

B-25 1407057-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1.35	0.23	0.68	2.0	ug/L
Toluene	SW8260B	1.35	0.080	0.68	0.099	ug/L
TPH as Gasoline	8260TPH	1.35	42	68	98	ug/L

B-26 1407057-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1.5	0.26	0.75	2.6	ug/L
Toluene	SW8260B	1.5	0.089	0.75	0.11	ug/L
TPH as Gasoline	8260TPH	1.5	47	75	100	ug/L

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

B-27 1407057-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1.2	0.21	0.60	3.8	ug/L
TPH as Gasoline	8260TPH	1.2	38	60	79	ug/L

B-28 1407057-011

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

B-29 1407057-012

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	3.2	ug/L
Benzene	SW8260B	1	0.087	0.50	19	ug/L
TPH as Gasoline	8260TPH	1	31	50	130	ug/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

B-30 1407057-013

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.17	0.50	2.9	ug/L
tert-Butanol	SW8260B	1	1.5	5.0	8.9	ug/L
Naphthalene	SW8260B	1	0.14	1.0	67	ug/L
Benzene	SW8260B	10.5	0.91	5.3	660	ug/L
Toluene	SW8260B	10.5	0.62	5.3	1400	ug/L
Ethyl Benzene	SW8260B	10.5	0.78	5.3	650	ug/L
m,p-Xylene	SW8260B	10.5	1.4	11	1800	ug/L
o-Xylene	SW8260B	10.5	0.79	5.3	530	ug/L
TPH as Gasoline	8260TPH	10.5	330	530	20000	ug/L
Naphthalene	SW8270C	5	5.2	20	43	ug/L
2-Methylnaphthalene	SW8270C	5	4.6	20	10	ug/L
1-Methylnaphthalene	SW8270C	5	4.6	20	5.5	ug/L

B-31 1407057-014

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
tert-Butanol	SW8260B	1	1.5	5.0	220	ug/L
Diisopropyl ether (DIPE)	SW8260B	1	0.15	0.50	3.5	ug/L
Benzene	SW8260B	1	0.087	0.50	120	ug/L
Toluene	SW8260B	1	0.059	0.50	40	ug/L
Ethyl Benzene	SW8260B	1	0.074	0.50	42	ug/L
m,p-Xylene	SW8260B	1	0.13	1.0	53	ug/L
o-Xylene	SW8260B	1	0.076	0.50	19	ug/L
Naphthalene	SW8260B	1	0.14	1.0	13	ug/L
MTBE	SW8260B	10.5	1.8	5.3	930	ug/L
TPH as Gasoline	8260TPH	1	31	50	2200	ug/L
Naphthalene	SW8270C	1	1.0	4.0	3.2	ug/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

B-32 1407057-015

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	42	7.2	21	460	ug/L
Benzene	SW8260B	42	3.7	21	2900	ug/L
Toluene	SW8260B	42	2.5	21	2900	ug/L
Ethyl Benzene	SW8260B	42	3.1	21	1000	ug/L
m,p-Xylene	SW8260B	42	5.6	42	3500	ug/L
o-Xylene	SW8260B	42	3.2	21	1400	ug/L
Naphthalene	SW8260B	42	5.7	42	410	ug/L
TPH as Gasoline	8260TPH	42	1300	2100	40000	ug/L
Naphthalene	SW8270C	20	21	80	320	ug/L
2-Methylnaphthalene	SW8270C	20	19	80	81	ug/L
1-Methylnaphthalene	SW8270C	20	19	80	42	ug/L

B-33 1407057-016

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Toluene	SW8260B	1.11	0.066	0.56	0.088	ug/L
Naphthalene	SW8260B	1.11	0.15	1.1	0.48	ug/L
TPH as Gasoline	8260TPH	1.11	35	56	95	ug/L

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

B-28 @ 4' 1407057-017

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B(M)	1	0.500	2.0	3.9	mg/Kg
Barium	SW6020	5	4.0	1000	47000	ug/Kg
Chromium	SW6020	5	3.2	1000	24000	ug/Kg
Arsenic	SW6020	5	3.6	1000	2300	ug/Kg

B-28 @ 8' 1407057-018

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH as Diesel	SW8015B(M)	1	0.500	2.0	2.4	mg/Kg
Barium	SW6020	5	4.0	1000	48000	ug/Kg
Chromium	SW6020	5	3.2	1000	27000	ug/Kg
Arsenic	SW6020	5	3.6	1000	2600	ug/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	MW-2	**Lab Sample ID:**	1407057-001A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/09/14 / 9:52		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/16/14	1	0.17	0.50	30		ug/L	421540	NA
tert-Butanol	SW8260B	NA	07/16/14	1	1.5	5.0	ND		ug/L	421540	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/16/14	1	0.15	0.50	ND		ug/L	421540	NA
ETBE	SW8260B	NA	07/16/14	1	0.13	0.50	ND		ug/L	421540	NA
Benzene	SW8260B	NA	07/16/14	1	0.087	0.50	ND		ug/L	421540	NA
TAME	SW8260B	NA	07/16/14	1	0.095	0.50	ND		ug/L	421540	NA
Toluene	SW8260B	NA	07/16/14	1	0.059	0.50	ND		ug/L	421540	NA
Ethyl Benzene	SW8260B	NA	07/16/14	1	0.074	0.50	ND		ug/L	421540	NA
m,p-Xylene	SW8260B	NA	07/16/14	1	0.13	1.0	ND		ug/L	421540	NA
o-Xylene	SW8260B	NA	07/16/14	1	0.076	0.50	ND		ug/L	421540	NA
Naphthalene	SW8260B	NA	07/16/14	1	0.14	1.0	ND		ug/L	421540	NA
(S) Dibromofluoromethane	SW8260B	NA	07/16/14	1	61.2	131	113		%	421540	NA
(S) Toluene-d8	SW8260B	NA	07/16/14	1	75.1	127	104		%	421540	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/16/14	1	64.1	120	107		%	421540	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/16/14	07/16/14	1	31	50	ND		ug/L	421540	12203
(S) 4-Bromofluorobenzene	8260TPH	7/16/14	07/16/14	1	41.5	125	88.5		%	421540	12203

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	MW-3	**Lab Sample ID:**	1407057-002A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/09/14 / 10:33		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/16/14	1	0.17	0.50	ND		ug/L	421540	NA
tert-Butanol	SW8260B	NA	07/16/14	1	1.5	5.0	ND		ug/L	421540	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/16/14	1	0.15	0.50	ND		ug/L	421540	NA
ETBE	SW8260B	NA	07/16/14	1	0.13	0.50	ND		ug/L	421540	NA
Benzene	SW8260B	NA	07/16/14	1	0.087	0.50	ND		ug/L	421540	NA
TAME	SW8260B	NA	07/16/14	1	0.095	0.50	ND		ug/L	421540	NA
Toluene	SW8260B	NA	07/16/14	1	0.059	0.50	ND		ug/L	421540	NA
Ethyl Benzene	SW8260B	NA	07/16/14	1	0.074	0.50	ND		ug/L	421540	NA
m,p-Xylene	SW8260B	NA	07/16/14	1	0.13	1.0	ND		ug/L	421540	NA
o-Xylene	SW8260B	NA	07/16/14	1	0.076	0.50	ND		ug/L	421540	NA
Naphthalene	SW8260B	NA	07/16/14	1	0.14	1.0	ND		ug/L	421540	NA
(S) Dibromofluoromethane	SW8260B	NA	07/16/14	1	61.2	131	122		%	421540	NA
(S) Toluene-d8	SW8260B	NA	07/16/14	1	75.1	127	105		%	421540	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/16/14	1	64.1	120	106		%	421540	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/16/14	07/16/14	1	31	50	ND		ug/L	421540	12203
(S) 4-Bromofluorobenzene	8260TPH	7/16/14	07/16/14	1	41.5	125	90.4		%	421540	12203

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	MW-4	**Lab Sample ID:**	1407057-003A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/09/14 / 10:00		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/16/14	1	0.17	0.50	35		ug/L	421540	NA
tert-Butanol	SW8260B	NA	07/16/14	1	1.5	5.0	ND		ug/L	421540	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/16/14	1	0.15	0.50	ND		ug/L	421540	NA
ETBE	SW8260B	NA	07/16/14	1	0.13	0.50	ND		ug/L	421540	NA
Benzene	SW8260B	NA	07/16/14	1	0.087	0.50	ND		ug/L	421540	NA
TAME	SW8260B	NA	07/16/14	1	0.095	0.50	ND		ug/L	421540	NA
Toluene	SW8260B	NA	07/16/14	1	0.059	0.50	ND		ug/L	421540	NA
Ethyl Benzene	SW8260B	NA	07/16/14	1	0.074	0.50	ND		ug/L	421540	NA
m,p-Xylene	SW8260B	NA	07/16/14	1	0.13	1.0	ND		ug/L	421540	NA
o-Xylene	SW8260B	NA	07/16/14	1	0.076	0.50	ND		ug/L	421540	NA
Naphthalene	SW8260B	NA	07/16/14	1	0.14	1.0	ND		ug/L	421540	NA
(S) Dibromofluoromethane	SW8260B	NA	07/16/14	1	61.2	131	124		%	421540	NA
(S) Toluene-d8	SW8260B	NA	07/16/14	1	75.1	127	106		%	421540	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/16/14	1	64.1	120	106		%	421540	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/16/14	07/16/14	1	31	50	ND		ug/L	421540	12203
(S) 4-Bromofluorobenzene	8260TPH	7/16/14	07/16/14	1	41.5	125	92.0		%	421540	12203

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	MW-6	**Lab Sample ID:**	1407057-004A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/09/14 / 10:58		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/16/14	1	0.17	0.50	ND		ug/L	421540	NA
tert-Butanol	SW8260B	NA	07/16/14	1	1.5	5.0	ND		ug/L	421540	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/16/14	1	0.15	0.50	ND		ug/L	421540	NA
ETBE	SW8260B	NA	07/16/14	1	0.13	0.50	ND		ug/L	421540	NA
Benzene	SW8260B	NA	07/16/14	1	0.087	0.50	ND		ug/L	421540	NA
TAME	SW8260B	NA	07/16/14	1	0.095	0.50	ND		ug/L	421540	NA
Toluene	SW8260B	NA	07/16/14	1	0.059	0.50	ND		ug/L	421540	NA
Ethyl Benzene	SW8260B	NA	07/16/14	1	0.074	0.50	ND		ug/L	421540	NA
m,p-Xylene	SW8260B	NA	07/16/14	1	0.13	1.0	ND		ug/L	421540	NA
o-Xylene	SW8260B	NA	07/16/14	1	0.076	0.50	ND		ug/L	421540	NA
Naphthalene	SW8260B	NA	07/16/14	1	0.14	1.0	ND		ug/L	421540	NA
(S) Dibromofluoromethane	SW8260B	NA	07/16/14	1	61.2	131	125		%	421540	NA
(S) Toluene-d8	SW8260B	NA	07/16/14	1	75.1	127	107		%	421540	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/16/14	1	64.1	120	106		%	421540	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/16/14	07/16/14	1	31	50	ND		ug/L	421540	12203
(S) 4-Bromofluorobenzene	8260TPH	7/16/14	07/16/14	1	41.5	125	87.7		%	421540	12203

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	MW-7	**Lab Sample ID:**	1407057-005A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/09/14 / 11:55		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/16/14	1	0.17	0.50	ND		ug/L	421540	NA
tert-Butanol	SW8260B	NA	07/16/14	1	1.5	5.0	ND		ug/L	421540	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/16/14	1	0.15	0.50	ND		ug/L	421540	NA
ETBE	SW8260B	NA	07/16/14	1	0.13	0.50	ND		ug/L	421540	NA
Benzene	SW8260B	NA	07/16/14	1	0.087	0.50	ND		ug/L	421540	NA
TAME	SW8260B	NA	07/16/14	1	0.095	0.50	ND		ug/L	421540	NA
Toluene	SW8260B	NA	07/16/14	1	0.059	0.50	ND		ug/L	421540	NA
Ethyl Benzene	SW8260B	NA	07/16/14	1	0.074	0.50	ND		ug/L	421540	NA
m,p-Xylene	SW8260B	NA	07/16/14	1	0.13	1.0	ND		ug/L	421540	NA
o-Xylene	SW8260B	NA	07/16/14	1	0.076	0.50	ND		ug/L	421540	NA
Naphthalene	SW8260B	NA	07/16/14	1	0.14	1.0	ND		ug/L	421540	NA
(S) Dibromofluoromethane	SW8260B	NA	07/16/14	1	61.2	131	123		%	421540	NA
(S) Toluene-d8	SW8260B	NA	07/16/14	1	75.1	127	108		%	421540	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/16/14	1	64.1	120	105		%	421540	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/16/14	07/16/14	1	31	50	ND		ug/L	421540	12203
(S) 4-Bromofluorobenzene	8260TPH	7/16/14	07/16/14	1	41.5	125	90.9		%	421540	12203

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	MW-8	**Lab Sample ID:**	1407057-006A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/09/14 / 13:00		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/16/14	1	0.17	0.50	42		ug/L	421540	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/16/14	1	0.15	0.50	4.1		ug/L	421540	NA
ETBE	SW8260B	NA	07/16/14	1	0.13	0.50	ND		ug/L	421540	NA
TAME	SW8260B	NA	07/16/14	1	0.095	0.50	ND		ug/L	421540	NA
Toluene	SW8260B	NA	07/16/14	1	0.059	0.50	4.8		ug/L	421540	NA
Ethyl Benzene	SW8260B	NA	07/16/14	1	0.074	0.50	110		ug/L	421540	NA
m,p-Xylene	SW8260B	NA	07/16/14	1	0.13	1.0	27		ug/L	421540	NA
o-Xylene	SW8260B	NA	07/16/14	1	0.076	0.50	ND		ug/L	421540	NA
Naphthalene	SW8260B	NA	07/16/14	1	0.14	1.0	9.3		ug/L	421540	NA
(S) Dibromofluoromethane	SW8260B	NA	07/16/14	1	61.2	131	122		%	421540	NA
(S) Toluene-d8	SW8260B	NA	07/16/14	1	75.1	127	107		%	421540	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/16/14	1	64.1	120	106		%	421540	NA
tert-Butanol	SW8260B	NA	07/16/14	44	68	220	3600		ug/L	421540	NA
Benzene	SW8260B	NA	07/16/14	44	3.8	22	410		ug/L	421540	NA
(S) Dibromofluoromethane	SW8260B	NA	07/16/14	44	61.2	131	119		%	421540	NA
(S) Toluene-d8	SW8260B	NA	07/16/14	44	75.1	127	106		%	421540	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/16/14	44	64.1	120	105		%	421540	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/16/14	07/16/14	1	31	50	1200	x	ug/L	421540	12203
(S) 4-Bromofluorobenzene	8260TPH	7/16/14	07/16/14	1	41.5	125	99.1		%	421540	12203

NOTE: x - Does not match pattern of reference Gasoline standard. Reported value is the result of discrete peaks within range of C5-C12 quantified as Gasoline

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	MW-9	**Lab Sample ID:**	1407057-007A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/09/14 / 9:19		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/16/14	1	0.17	0.50	ND		ug/L	421540	NA
tert-Butanol	SW8260B	NA	07/16/14	1	1.5	5.0	ND		ug/L	421540	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/16/14	1	0.15	0.50	ND		ug/L	421540	NA
ETBE	SW8260B	NA	07/16/14	1	0.13	0.50	ND		ug/L	421540	NA
Benzene	SW8260B	NA	07/16/14	1	0.087	0.50	ND		ug/L	421540	NA
TAME	SW8260B	NA	07/16/14	1	0.095	0.50	ND		ug/L	421540	NA
Toluene	SW8260B	NA	07/16/14	1	0.059	0.50	ND		ug/L	421540	NA
Ethyl Benzene	SW8260B	NA	07/16/14	1	0.074	0.50	ND		ug/L	421540	NA
m,p-Xylene	SW8260B	NA	07/16/14	1	0.13	1.0	ND		ug/L	421540	NA
o-Xylene	SW8260B	NA	07/16/14	1	0.076	0.50	ND		ug/L	421540	NA
Naphthalene	SW8260B	NA	07/16/14	1	0.14	1.0	ND		ug/L	421540	NA
(S) Dibromofluoromethane	SW8260B	NA	07/16/14	1	61.2	131	136	S	%	421540	NA
(S) Toluene-d8	SW8260B	NA	07/16/14	1	75.1	127	105		%	421540	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/16/14	1	64.1	120	104		%	421540	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/16/14	07/16/14	1	31	50	ND		ug/L	421540	12203
(S) 4-Bromofluorobenzene	8260TPH	7/16/14	07/16/14	1	41.5	125	97.6		%	421540	12203

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-25	**Lab Sample ID:**	1407057-008A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 10:10		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
MTBE	SW8260B	NA	07/17/14	1.35	0.23	0.68	2.0		ug/L	421578	NA
tert-Butanol	SW8260B	NA	07/17/14	1.35	2.1	6.8	ND		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1.35	0.21	0.68	ND		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1.35	0.17	0.68	ND		ug/L	421578	NA
Benzene	SW8260B	NA	07/17/14	1.35	0.12	0.68	ND		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1.35	0.13	0.68	ND		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	1.35	0.080	0.68	0.099	J	ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1.35	0.10	0.68	ND		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	1.35	0.18	1.4	ND		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	1.35	0.10	0.68	ND		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	1.35	0.18	1.4	ND		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1.35	61.2	131	113		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1.35	75.1	127	114		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1.35	64.1	120	112		%	421578	NA

NOTE: Reporting limits were raised due to sediment in all VOAs.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	1.35	42	68	98	x	ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1.35	41.5	125	105		%	421578	12222

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-25	**Lab Sample ID:**	1407057-008B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 10:10		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	1	1.6	6.2	ND		ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.4	6.2	ND		ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.4	6.2	ND		ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	1	0.94	6.2	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	1	0.94	6.2	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	1	0.93	6.2	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	1	0.69	6.2	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	1	0.78	6.2	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	1	0.66	6.2	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	1	0.70	6.2	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	1	0.68	6.2	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	1	0.99	6.2	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	1	1.9	6.2	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	1	3.2	6.2	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	1	0.43	6.2	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	1	0.85	6.2	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	1	2.1	6.2	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	1	0.77	6.2	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	1	41.4	120	73.8		%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	1	35.3	135	89.7		%	421569	12195

NOTE: Reporting limits increased due to limited availability of sample volume (significant sediment)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-26	**Lab Sample ID:**	1407057-009A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 10:50		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
MTBE	SW8260B	NA	07/17/14	1.5	0.26	0.75	2.6		ug/L	421578	NA
tert-Butanol	SW8260B	NA	07/17/14	1.5	2.3	7.5	ND		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1.5	0.23	0.75	ND		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1.5	0.19	0.75	ND		ug/L	421578	NA
Benzene	SW8260B	NA	07/17/14	1.5	0.13	0.75	ND		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1.5	0.14	0.75	ND		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	1.5	0.089	0.75	0.11	J	ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1.5	0.11	0.75	ND		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	1.5	0.20	1.5	ND		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	1.5	0.11	0.75	ND		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	1.5	0.20	1.5	ND		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1.5	61.2	131	119		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1.5	75.1	127	113		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1.5	64.1	120	115		%	421578	NA

NOTE: Reporting limits were raised due to sediment in all VOAs.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	1.5	47	75	100	x	ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1.5	41.5	125	107		%	421578	12222

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-26	**Lab Sample ID:**	1407057-009B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 10:50		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	1	1.7	6.7	ND		ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.5	6.7	ND		ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.5	6.7	ND		ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	1	1.0	6.7	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	1	1.0	6.7	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	1	1.0	6.7	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	1	0.75	6.7	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	1	0.84	6.7	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	1	0.71	6.7	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	1	0.76	6.7	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	1	0.73	6.7	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	1	1.1	6.7	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	1	2.0	6.7	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	1	3.5	6.7	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	1	0.47	6.7	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	1	0.92	6.7	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	1	2.3	6.7	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	1	0.83	6.7	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	1	41.4	120	82.3		%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	1	35.3	135	75.7		%	421569	12195

NOTE: Reporting limits increased due to limited availability of sample volume (significant sediment)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-27	**Lab Sample ID:**	1407057-010A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 11:05		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
MTBE	SW8260B	NA	07/17/14	1.2	0.21	0.60	3.8		ug/L	421578	NA
tert-Butanol	SW8260B	NA	07/17/14	1.2	1.8	6.0	ND		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1.2	0.18	0.60	ND		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1.2	0.15	0.60	ND		ug/L	421578	NA
Benzene	SW8260B	NA	07/17/14	1.2	0.10	0.60	ND		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1.2	0.11	0.60	ND		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	1.2	0.071	0.60	ND		ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1.2	0.089	0.60	ND		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	1.2	0.16	1.2	ND		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	1.2	0.091	0.60	ND		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	1.2	0.16	1.2	ND		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1.2	61.2	131	121		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1.2	75.1	127	114		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1.2	64.1	120	114		%	421578	NA

NOTE: Reporting limits were raised due to sediment in all VOAs.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	1.2	38	60	79	x	ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1.2	41.5	125	95.4		%	421578	12222

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-27	**Lab Sample ID:**	1407057-010B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 11:05		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	1	1.5	5.7	ND		ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.3	5.7	ND		ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.3	5.7	ND		ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	1	0.87	5.7	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	1	0.87	5.7	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	1	0.86	5.7	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	1	0.64	5.7	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	1	0.72	5.7	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	1	0.61	5.7	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	1	0.65	5.7	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	1	0.63	5.7	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	1	0.92	5.7	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	1	1.8	5.7	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	1	3.0	5.7	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	1	0.40	5.7	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	1	0.79	5.7	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	1	1.9	5.7	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	1	0.71	5.7	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	1	41.4	120	80.0		%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	1	35.3	135	79.0		%	421569	12195

NOTE: Reporting limits increased due to limited availability of sample volume (significant sediment)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28	**Lab Sample ID:**	1407057-011A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 15:32		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	0.17	0.50	ND		ug/L	421578	NA
tert-Butanol	SW8260B	NA	07/17/14	1	1.5	5.0	ND		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	0.15	0.50	ND		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1	0.13	0.50	ND		ug/L	421578	NA
Benzene	SW8260B	NA	07/17/14	1	0.087	0.50	ND		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1	0.095	0.50	ND		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	1	0.059	0.50	ND		ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.074	0.50	ND		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	0.13	1.0	ND		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.076	0.50	ND		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	1	0.14	1.0	ND		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	61.2	131	125		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	75.1	127	112		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	64.1	120	120		%	421578	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	1	31	50	ND		ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	41.5	125	94.7		%	421578	12222

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28	**Lab Sample ID:**	1407057-011B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 15:32		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	1	1.5	5.7	ND		ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.3	5.7	ND		ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.3	5.7	ND		ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	1	0.87	5.7	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	1	0.87	5.7	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	1	0.86	5.7	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	1	0.64	5.7	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	1	0.72	5.7	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	1	0.61	5.7	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	1	0.65	5.7	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	1	0.63	5.7	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	1	0.91	5.7	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	1	1.7	5.7	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	1	3.0	5.7	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	1	0.40	5.7	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	1	0.78	5.7	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	1	1.9	5.7	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	1	0.71	5.7	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	1	41.4	120	82.4		%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	1	35.3	135	78.4		%	421569	12195

NOTE: Reporting limits increased due to limited availability of sample volume (significant sediment)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-29	**Lab Sample ID:**	1407057-012A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 13:55		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	0.17	0.50	3.2		ug/L	421578	NA
tert-Butanol	SW8260B	NA	07/17/14	1	1.5	5.0	ND		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	0.15	0.50	ND		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1	0.13	0.50	ND		ug/L	421578	NA
Benzene	SW8260B	NA	07/17/14	1	0.087	0.50	19		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1	0.095	0.50	ND		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	1	0.059	0.50	ND		ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.074	0.50	ND		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	0.13	1.0	ND		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.076	0.50	ND		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	1	0.14	1.0	ND		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	61.2	131	120		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	75.1	127	114		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	64.1	120	118		%	421578	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	1	31	50	130	x	ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	41.5	125	90.4		%	421578	12222

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-29	**Lab Sample ID:**	1407057-012B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 13:55		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	1	1.2	4.4	ND		ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.0	4.4	ND		ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.0	4.4	ND		ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	1	0.67	4.4	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	1	0.67	4.4	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	1	0.67	4.4	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	1	0.50	4.4	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	1	0.56	4.4	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	1	0.48	4.4	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	1	0.51	4.4	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	1	0.49	4.4	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	1	0.71	4.4	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	1	1.4	4.4	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	1	2.3	4.4	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	1	0.31	4.4	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	1	0.61	4.4	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	1	1.5	4.4	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	1	0.56	4.4	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	1	41.4	120	76.4		%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	1	35.3	135	84.0		%	421569	12195

NOTE: Reporting limits increased due to limited availability of sample volume (significant sediment)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-30	**Lab Sample ID:**	1407057-013A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 16:10		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	0.17	0.50	2.9		ug/L	421578	NA
tert-Butanol	SW8260B	NA	07/17/14	1	1.5	5.0	8.9		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	0.15	0.50	ND		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1	0.13	0.50	ND		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1	0.095	0.50	ND		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	1	0.14	1.0	67		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	61.2	131	122		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	75.1	127	107		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	64.1	120	111		%	421578	NA
Benzene	SW8260B	NA	07/17/14	10.5	0.91	5.3	660		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	10.5	0.62	5.3	1400		ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	10.5	0.78	5.3	650		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	10.5	1.4	11	1800		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	10.5	0.79	5.3	530		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	10.5	61.2	131	87.6		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	10.5	75.1	127	91.2		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	10.5	64.1	120	86.1		%	421578	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	10.5	330	530	20000		ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	10.5	41.5	125	87.1		%	421578	12222

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-30	**Lab Sample ID:**	1407057-013B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 16:10		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	5	5.2	20	43		ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	5	4.6	20	10	J	ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	5	4.6	20	5.5	J	ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	5	3.0	20	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	5	3.0	20	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	5	3.0	20	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	5	2.2	20	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	5	2.5	20	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	5	2.1	20	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	5	2.3	20	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	5	2.2	20	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	5	3.2	20	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	5	6.1	20	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	5	10	20	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	5	1.4	20	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	5	2.8	20	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	5	6.8	20	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	5	2.5	20	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	5	41.4	120	79.6		%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	5	35.3	135	89.8		%	421569	12195

NOTE: Reporting limits increased due to matrix interference (detector saturation from unknown organics)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-31	**Lab Sample ID:**	1407057-014A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/11/14 / 13:37		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
tert-Butanol	SW8260B	NA	07/17/14	1	1.5	5.0	220		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	0.15	0.50	3.5		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1	0.13	0.50	ND		ug/L	421578	NA
Benzene	SW8260B	NA	07/17/14	1	0.087	0.50	120		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1	0.095	0.50	ND		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	1	0.059	0.50	40		ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.074	0.50	42		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	0.13	1.0	53		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.076	0.50	19		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	1	0.14	1.0	13		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	61.2	131	115		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	75.1	127	110		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	64.1	120	111		%	421578	NA
MTBE	SW8260B	NA	07/17/14	10.5	1.8	5.3	930		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	10.5	61.2	131	91.7		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	10.5	75.1	127	93.2		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	10.5	64.1	120	90.1		%	421578	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	1	31	50	2200		ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	41.5	125	109		%	421578	12222

NOTE: Reported TPH value includes amount due to discrete peaks (see 8260B results - elevated MTBE & Benzene).

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-31	**Lab Sample ID:**	1407057-014B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/11/14 / 13:37		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	1	1.0	4.0	3.2	J	ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	0.93	4.0	ND		ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	0.93	4.0	ND		ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	1	0.61	4.0	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	1	0.61	4.0	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	1	0.60	4.0	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	1	0.45	4.0	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	1	0.50	4.0	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	1	0.43	4.0	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	1	0.46	4.0	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	1	0.44	4.0	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	1	0.64	4.0	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	1	1.2	4.0	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	1	2.1	4.0	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	1	0.28	4.0	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	1	0.55	4.0	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	1	1.4	4.0	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	1	0.50	4.0	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	1	41.4	120	71.6		%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	1	35.3	135	76.5		%	421569	12195

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-32	**Lab Sample ID:**	1407057-015A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/11/14 / 10:48		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
tert-Butanol	SW8260B	NA	07/17/14	1	1.5	5.0	ND		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	0.15	0.50	ND		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1	0.13	0.50	ND		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1	0.095	0.50	ND		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	61.2	131	107		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	75.1	127	110		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	64.1	120	115		%	421578	NA
MTBE	SW8260B	NA	07/17/14	42	7.2	21	460		ug/L	421578	NA
Benzene	SW8260B	NA	07/17/14	42	3.7	21	2900		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	42	2.5	21	2900		ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	42	3.1	21	1000		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	42	5.6	42	3500		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	42	3.2	21	1400		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	42	5.7	42	410		ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	42	61.2	131	106		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	42	75.1	127	111		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	42	64.1	120	109		%	421578	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	42	1300	2100	40000		ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	42	41.5	125	114		%	421578	12222

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-32	**Lab Sample ID:**	1407057-015B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/11/14 / 10:48		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	20	21	80	320		ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	20	19	80	81		ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	20	19	80	42	J	ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	20	12	80	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	20	12	80	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	20	12	80	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	20	9.0	80	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	20	10	80	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	20	8.6	80	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	20	9.2	80	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	20	8.8	80	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	20	13	80	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	20	25	80	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	20	42	80	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	20	5.6	80	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	20	11	80	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	20	27	80	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	20	10	80	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	20	41.4	120	0.000	D	%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	20	35.3	135	0.000	D	%	421569	12195

NOTE: Reporting limits increased due to matrix interference (detector saturation from unknown organics)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-33	**Lab Sample ID:**	1407057-016A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 11:30		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
MTBE	SW8260B	NA	07/17/14	1.11	0.19	0.56	ND		ug/L	421578	NA
tert-Butanol	SW8260B	NA	07/17/14	1.11	1.7	5.6	ND		ug/L	421578	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1.11	0.17	0.56	ND		ug/L	421578	NA
ETBE	SW8260B	NA	07/17/14	1.11	0.14	0.56	ND		ug/L	421578	NA
Benzene	SW8260B	NA	07/17/14	1.11	0.097	0.56	ND		ug/L	421578	NA
TAME	SW8260B	NA	07/17/14	1.11	0.11	0.56	ND		ug/L	421578	NA
Toluene	SW8260B	NA	07/17/14	1.11	0.066	0.56	0.088	J	ug/L	421578	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1.11	0.082	0.56	ND		ug/L	421578	NA
m,p-Xylene	SW8260B	NA	07/17/14	1.11	0.15	1.1	ND		ug/L	421578	NA
o-Xylene	SW8260B	NA	07/17/14	1.11	0.084	0.56	ND		ug/L	421578	NA
Naphthalene	SW8260B	NA	07/17/14	1.11	0.15	1.1	0.48	J	ug/L	421578	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1.11	61.2	131	92.6		%	421578	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1.11	75.1	127	91.7		%	421578	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1.11	64.1	120	89.4		%	421578	NA

NOTE: Reporting limits were raised due to sediment in all VOAs.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Gasoline	8260TPH	7/17/14	07/17/14	1.11	35	56	95	x	ug/L	421578	12222
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1.11	41.5	125	83.5		%	421578	12222

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-33	**Lab Sample ID:**	1407057-016B
Project Name/Location:	1435 Webster	**Sample Matrix:**	Groundwater
Project Number:			
Date/Time Sampled:	07/10/14 / 11:30		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Naphthalene	SW8270C	7/17/14	07/18/14	1	1.7	6.7	ND		ug/L	421569	12195
2-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.5	6.7	ND		ug/L	421569	12195
1-Methylnaphthalene	SW8270C	7/17/14	07/18/14	1	1.5	6.7	ND		ug/L	421569	12195
Acenaphthylene	SW8270C	7/17/14	07/18/14	1	1.0	6.7	ND		ug/L	421569	12195
Acenaphthene	SW8270C	7/17/14	07/18/14	1	1.0	6.7	ND		ug/L	421569	12195
Fluorene	SW8270C	7/17/14	07/18/14	1	1.0	6.7	ND		ug/L	421569	12195
Phenanthrene	SW8270C	7/17/14	07/18/14	1	0.75	6.7	ND		ug/L	421569	12195
Anthracene	SW8270C	7/17/14	07/18/14	1	0.84	6.7	ND		ug/L	421569	12195
Fluoranthene	SW8270C	7/17/14	07/18/14	1	0.71	6.7	ND		ug/L	421569	12195
Pyrene	SW8270C	7/17/14	07/18/14	1	0.76	6.7	ND		ug/L	421569	12195
Benz[a]anthracene	SW8270C	7/17/14	07/18/14	1	0.73	6.7	ND		ug/L	421569	12195
Chrysene	SW8270C	7/17/14	07/18/14	1	1.1	6.7	ND		ug/L	421569	12195
Benzo[b]fluoranthene	SW8270C	7/17/14	07/18/14	1	2.0	6.7	ND		ug/L	421569	12195
Benzo[k]fluoranthene	SW8270C	7/17/14	07/18/14	1	3.5	6.7	ND		ug/L	421569	12195
Benzo[a]pyrene	SW8270C	7/17/14	07/18/14	1	0.47	6.7	ND		ug/L	421569	12195
Indeno[1,2,3-cd]pyrene	SW8270C	7/17/14	07/18/14	1	0.92	6.7	ND		ug/L	421569	12195
Dibenz[a,h]anthracene	SW8270C	7/17/14	07/18/14	1	2.3	6.7	ND		ug/L	421569	12195
Benzo[g,h,i]perylene	SW8270C	7/17/14	07/18/14	1	0.83	6.7	ND		ug/L	421569	12195
2-Fluorobiphenyl (S)	SW8270C	7/17/14	07/18/14	1	41.4	120	85.2		%	421569	12195
p-Terphenyl-d14 (S)	SW8270C	7/17/14	07/18/14	1	35.3	135	81.4		%	421569	12195

NOTE: Reporting limits increased due to limited availability of sample volume (significant sediment)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 4'	**Lab Sample ID:**	1407057-017A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:43		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Silver	SW6020	7/18/14	07/21/14	5	5.7	1000	ND		ug/Kg	421571	12214
Barium	SW6020	7/18/14	07/21/14	5	4.0	1000	47000		ug/Kg	421571	12214
Cadmium	SW6020	7/18/14	07/21/14	5	4.0	1000	ND		ug/Kg	421571	12214
Lead	SW6020	7/18/14	07/21/14	5	4.0	1000	ND		ug/Kg	421571	12214
Chromium	SW6020	7/18/14	07/21/14	5	3.2	1000	24000		ug/Kg	421571	12214
Arsenic	SW6020	7/18/14	07/21/14	5	3.6	1000	2300		ug/Kg	421571	12214
Selenium	SW6020	7/18/14	07/21/14	5	3.5	1000	ND		ug/Kg	421571	12214

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	7/16/14	07/16/14	1	0.2	0.50	ND		mg/Kg	421530	12186

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	117		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	112		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	122		%	421552	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 4'	**Lab Sample ID:**	1407057-017A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:43		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	7/15/14	07/15/14	1	0.0864	1.08	ND		mg/Kg	421560	12210
N-Nitrosdimethylamine	SW8270C	7/15/14	07/15/14	1	0.120	1.08	ND		mg/Kg	421560	12210
Aniline	SW8270C	7/15/14	07/15/14	1	0.134	0.360	ND		mg/Kg	421560	12210
Phenol	SW8270C	7/15/14	07/15/14	1	0.140	0.720	ND		mg/Kg	421560	12210
Bis(2-chloroethyl) ether	SW8270C	7/15/14	07/15/14	1	0.0745	0.360	ND		mg/Kg	421560	12210
2-Chlorophenol	SW8270C	7/15/14	07/15/14	1	0.140	0.360	ND		mg/Kg	421560	12210
1,3-Dichlorobenzene	SW8270C	7/15/14	07/15/14	1	0.0799	0.360	ND		mg/Kg	421560	12210
1,4-Dichlorobenzene	SW8270C	7/15/14	07/15/14	1	0.0724	0.360	ND		mg/Kg	421560	12210
Benzyl Alcohol	SW8270C	7/15/14	07/15/14	1	0.113	1.08	ND		mg/Kg	421560	12210
1,2-Dichlorobenzene	SW8270C	7/15/14	07/15/14	1	0.0778	0.360	ND		mg/Kg	421560	12210
2-Methylphenol (o-Cresol)	SW8270C	7/15/14	07/15/14	1	0.126	0.720	ND		mg/Kg	421560	12210
Bis(2-chloroisopropyl)ether	SW8270C	7/15/14	07/15/14	1	0.0745	0.360	ND		mg/Kg	421560	12210
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	7/15/14	07/15/14	1	0.151	0.720	ND		mg/Kg	421560	12210
N-nitroso-di-n-propylamine	SW8270C	7/15/14	07/15/14	1	0.102	0.360	ND		mg/Kg	421560	12210
Hexachloroethane	SW8270C	7/15/14	07/15/14	1	0.0508	0.360	ND		mg/Kg	421560	12210
Nitrobenzene	SW8270C	7/15/14	07/15/14	1	0.0576	0.360	ND		mg/Kg	421560	12210
Isophorone	SW8270C	7/15/14	07/15/14	1	0.0626	0.360	ND		mg/Kg	421560	12210
2-Nitrophenol	SW8270C	7/15/14	07/15/14	1	0.0572	0.720	ND		mg/Kg	421560	12210
2,4-Dimethylphenol	SW8270C	7/15/14	07/15/14	1	0.145	0.720	ND		mg/Kg	421560	12210
Benzoic Acid	SW8270C	7/15/14	07/15/14	1	0.0610	1.08	ND		mg/Kg	421560	12210
Bis(2-Chloroethoxy)methane	SW8270C	7/15/14	07/15/14	1	0.0637	0.360	ND		mg/Kg	421560	12210
2,4-Dichlorophenol	SW8270C	7/15/14	07/15/14	1	0.113	0.720	ND		mg/Kg	421560	12210
1,2,4-Trichlorobenzene	SW8270C	7/15/14	07/15/14	1	0.0799	0.360	ND		mg/Kg	421560	12210
2,6-Dichlorophenol	SW8270C	7/15/14	07/15/14	1	0.113	0.720	ND		mg/Kg	421560	12210
Naphthalene	SW8270C	7/15/14	07/15/14	1	0.0983	0.360	ND		mg/Kg	421560	12210
4-Chloroaniline	SW8270C	7/15/14	07/15/14	1	0.108	0.360	ND		mg/Kg	421560	12210
Hexachloro-1,3-butadiene	SW8270C	7/15/14	07/15/14	1	0.0713	0.360	ND		mg/Kg	421560	12210
4-Chloro-3-methylphenol	SW8270C	7/15/14	07/15/14	1	0.111	0.720	ND		mg/Kg	421560	12210
2-Methylnaphthalene	SW8270C	7/15/14	07/15/14	1	0.0864	0.360	ND		mg/Kg	421560	12210
1-Methylnaphthalene	SW8270C	7/15/14	07/15/14	1	0.0864	0.360	ND		mg/Kg	421560	12210
Hexachlorocyclopentadiene	SW8270C	7/15/14	07/15/14	1	0.0302	0.360	ND		mg/Kg	421560	12210
2,4,6-Trichlorophenol	SW8270C	7/15/14	07/15/14	1	0.104	0.720	ND		mg/Kg	421560	12210
2,4,5-Trichlorophenol	SW8270C	7/15/14	07/15/14	1	0.132	0.720	ND		mg/Kg	421560	12210
2-Chloronaphthalene	SW8270C	7/15/14	07/15/14	1	0.0648	0.360	ND		mg/Kg	421560	12210
2-Nitroaniline	SW8270C	7/15/14	07/15/14	1	0.0756	0.360	ND		mg/Kg	421560	12210
Dimethyl phthalate	SW8270C	7/15/14	07/15/14	1	0.129	0.360	ND		mg/Kg	421560	12210

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 4'	**Lab Sample ID:**	1407057-017A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:43		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	7/15/14	07/15/14	1	0.115	0.360	ND		mg/Kg	421560	12210
Acenaphthylene	SW8270C	7/15/14	07/15/14	1	0.0929	0.360	ND		mg/Kg	421560	12210
2,6-Dinitrotoluene	SW8270C	7/15/14	07/15/14	1	0.0292	0.360	ND		mg/Kg	421560	12210
1,2-Dinitrobenzene	SW8270C	7/15/14	07/15/14	1	0.0936	0.360	ND		mg/Kg	421560	12210
3-Nitroaniline	SW8270C	7/15/14	07/15/14	1	0.0756	0.360	ND		mg/Kg	421560	12210
Acenaphthene	SW8270C	7/15/14	07/15/14	1	0.105	0.360	ND		mg/Kg	421560	12210
2,4-Dinitrophenol	SW8270C	7/15/14	07/15/14	1	0.0324	1.80	ND		mg/Kg	421560	12210
4-Nitrophenol	SW8270C	7/15/14	07/15/14	1	0.0724	1.80	ND		mg/Kg	421560	12210
Dibenzofuran	SW8270C	7/15/14	07/15/14	1	0.0853	0.360	ND		mg/Kg	421560	12210

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 4'	**Lab Sample ID:**	1407057-017A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:43		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	7/15/14	07/15/14	1	0.0292	0.360	ND		mg/Kg	421560	12210
2,3,5,6-Tetrachlorophenol	SW8270C	7/15/14	07/15/14	1	0.130	0.720	ND		mg/Kg	421560	12210
2,3,4,6-Tetrachlorophenol	SW8270C	7/15/14	07/15/14	1	0.130	0.720	ND		mg/Kg	421560	12210
Diethylphthalate	SW8270C	7/15/14	07/15/14	1	0.127	3.60	ND		mg/Kg	421560	12210
Fluorene	SW8270C	7/15/14	07/15/14	1	0.108	0.360	ND		mg/Kg	421560	12210
4-Chlorophenyl phenyl ether	SW8270C	7/15/14	07/15/14	1	0.0875	0.360	ND		mg/Kg	421560	12210
4-Nitroaniline	SW8270C	7/15/14	07/15/14	1	0.0875	0.360	ND		mg/Kg	421560	12210
4,6-Dinitro-2-methylphenol	SW8270C	7/15/14	07/15/14	1	0.0724	0.720	ND		mg/Kg	421560	12210
Diphenylamine	SW8270C	7/15/14	07/15/14	1	0.0724	0.360	ND		mg/Kg	421560	12210
Azobenzene	SW8270C	7/15/14	07/15/14	1	0.119	0.360	ND		mg/Kg	421560	12210
4-Bromophenyl phenyl ether	SW8270C	7/15/14	07/15/14	1	0.0886	0.360	ND		mg/Kg	421560	12210
Hexachlorobenzene	SW8270C	7/15/14	07/15/14	1	0.110	0.360	ND		mg/Kg	421560	12210
Pentachlorophenol	SW8270C	7/15/14	07/15/14	1	0.111	0.720	ND		mg/Kg	421560	12210
Phenanthrene	SW8270C	7/15/14	07/15/14	1	0.154	0.360	ND		mg/Kg	421560	12210
Anthracene	SW8270C	7/15/14	07/15/14	1	0.145	0.360	ND		mg/Kg	421560	12210
Carbazole	SW8270C	7/15/14	07/15/14	1	0.145	0.360	ND		mg/Kg	421560	12210
Di-n-butylphthalate	SW8270C	7/15/14	07/15/14	1	0.118	3.60	ND		mg/Kg	421560	12210
Fluoranthene	SW8270C	7/15/14	07/15/14	1	0.144	0.360	ND		mg/Kg	421560	12210
Benzidine	SW8270C	7/15/14	07/15/14	1	0.408	1.08	ND		mg/Kg	421560	12210
Pyrene	SW8270C	7/15/14	07/15/14	1	0.160	0.360	ND		mg/Kg	421560	12210
Benzyl butyl phthalate	SW8270C	7/15/14	07/15/14	1	0.0972	3.60	ND		mg/Kg	421560	12210
Benz[a]anthracene	SW8270C	7/15/14	07/15/14	1	0.163	0.360	ND		mg/Kg	421560	12210
3,3'-Dichlorobenzidine	SW8270C	7/15/14	07/15/14	1	0.166	1.08	ND		mg/Kg	421560	12210
Chrysene	SW8270C	7/15/14	07/15/14	1	0.192	0.360	ND		mg/Kg	421560	12210
Bis(2-Ethylhexyl)phthalate	SW8270C	7/15/14	07/15/14	1	0.0907	3.60	ND		mg/Kg	421560	12210
Di-n-octyl phthalate	SW8270C	7/15/14	07/15/14	1	0.150	0.360	ND		mg/Kg	421560	12210
Benzo[b]fluoranthene	SW8270C	7/15/14	07/15/14	1	0.145	0.360	ND		mg/Kg	421560	12210
Benzo[k]fluoranthene	SW8270C	7/15/14	07/15/14	1	0.185	0.360	ND		mg/Kg	421560	12210
Benzo[a]pyrene	SW8270C	7/15/14	07/15/14	1	0.147	0.360	ND		mg/Kg	421560	12210
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/15/14	1	0.143	0.360	ND		mg/Kg	421560	12210
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/15/14	1	0.165	0.360	ND		mg/Kg	421560	12210
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/15/14	1	0.164	0.360	ND		mg/Kg	421560	12210
1,4-Dinitrobenzene	SW8270C	7/15/14	07/15/14	1	0.164	0.360	ND		mg/Kg	421560	12210
2,4,6-Tribromophenol (S)	SW8270C	7/15/14	07/15/14	1	19	122	65.7		%	421560	12210
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/15/14	1	30	115	65.7		%	421560	12210
2-Fluorophenol (S)	SW8270C	7/15/14	07/15/14	1	25	121	87.8		%	421560	12210

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 4'	**Lab Sample ID:**	1407057-017A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:43		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Nitrobenzene-d5 (S)	SW8270C	7/15/14	07/15/14	1	23	120	66.0		%	421560	12210
Phenol-d6 (S)	SW8270C	7/15/14	07/15/14	1	24	113	76.8		%	421560	12210
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/15/14	1	18	137	75.3		%	421560	12210

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	96.7		%	421552	12206

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/14/14	07/15/14	1	0.500	2.0	3.9	x	mg/Kg	421505	12160
TPH as Motor Oil	SW8015B(M)	7/14/14	07/15/14	1	1.00	10	ND		mg/Kg	421505	12160
Pentacosane (S)	SW8015B(M)	7/14/14	07/15/14	1	57.9	129	83.5		%	421505	12160

NOTE: x- Diesel result due to unknown organics within quantified range.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 8'	**Lab Sample ID:**	1407057-018A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:45		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Silver	SW6020	7/18/14	07/21/14	5	5.7	1000	ND		ug/Kg	421571	12214
Barium	SW6020	7/18/14	07/21/14	5	4.0	1000	48000		ug/Kg	421571	12214
Cadmium	SW6020	7/18/14	07/21/14	5	4.0	1000	ND		ug/Kg	421571	12214
Lead	SW6020	7/18/14	07/21/14	5	4.0	1000	ND		ug/Kg	421571	12214
Chromium	SW6020	7/18/14	07/21/14	5	3.2	1000	27000		ug/Kg	421571	12214
Arsenic	SW6020	7/18/14	07/21/14	5	3.6	1000	2600		ug/Kg	421571	12214
Selenium	SW6020	7/18/14	07/21/14	5	3.5	1000	ND		ug/Kg	421571	12214

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Mercury	SW7471A	7/16/14	07/16/14	1	0.2	0.50	ND		mg/Kg	421530	12186

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	120		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	116		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	117		%	421552	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 8'	**Lab Sample ID:**	1407057-018A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:45		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Pyridine	SW8270C	7/15/14	07/15/14	1	0.0864	1.08	ND		mg/Kg	421560	12210
N-Nitrosdimethylamine	SW8270C	7/15/14	07/15/14	1	0.120	1.08	ND		mg/Kg	421560	12210
Aniline	SW8270C	7/15/14	07/15/14	1	0.134	0.360	ND		mg/Kg	421560	12210
Phenol	SW8270C	7/15/14	07/15/14	1	0.140	0.720	ND		mg/Kg	421560	12210
Bis(2-chloroethyl) ether	SW8270C	7/15/14	07/15/14	1	0.0745	0.360	ND		mg/Kg	421560	12210
2-Chlorophenol	SW8270C	7/15/14	07/15/14	1	0.140	0.360	ND		mg/Kg	421560	12210
1,3-Dichlorobenzene	SW8270C	7/15/14	07/15/14	1	0.0799	0.360	ND		mg/Kg	421560	12210
1,4-Dichlorobenzene	SW8270C	7/15/14	07/15/14	1	0.0724	0.360	ND		mg/Kg	421560	12210
Benzyl Alcohol	SW8270C	7/15/14	07/15/14	1	0.113	1.08	ND		mg/Kg	421560	12210
1,2-Dichlorobenzene	SW8270C	7/15/14	07/15/14	1	0.0778	0.360	ND		mg/Kg	421560	12210
2-Methylphenol (o-Cresol)	SW8270C	7/15/14	07/15/14	1	0.126	0.720	ND		mg/Kg	421560	12210
Bis(2-chloroisopropyl)ether	SW8270C	7/15/14	07/15/14	1	0.0745	0.360	ND		mg/Kg	421560	12210
3-/4-Methylphenol (p-/m-Cresol)	SW8270C	7/15/14	07/15/14	1	0.151	0.720	ND		mg/Kg	421560	12210
N-nitroso-di-n-propylamine	SW8270C	7/15/14	07/15/14	1	0.102	0.360	ND		mg/Kg	421560	12210
Hexachloroethane	SW8270C	7/15/14	07/15/14	1	0.0508	0.360	ND		mg/Kg	421560	12210
Nitrobenzene	SW8270C	7/15/14	07/15/14	1	0.0576	0.360	ND		mg/Kg	421560	12210
Isophorone	SW8270C	7/15/14	07/15/14	1	0.0626	0.360	ND		mg/Kg	421560	12210
2-Nitrophenol	SW8270C	7/15/14	07/15/14	1	0.0572	0.720	ND		mg/Kg	421560	12210
2,4-Dimethylphenol	SW8270C	7/15/14	07/15/14	1	0.145	0.720	ND		mg/Kg	421560	12210
Benzoic Acid	SW8270C	7/15/14	07/15/14	1	0.0610	1.08	ND		mg/Kg	421560	12210
Bis(2-Chloroethoxy)methane	SW8270C	7/15/14	07/15/14	1	0.0637	0.360	ND		mg/Kg	421560	12210
2,4-Dichlorophenol	SW8270C	7/15/14	07/15/14	1	0.113	0.720	ND		mg/Kg	421560	12210
1,2,4-Trichlorobenzene	SW8270C	7/15/14	07/15/14	1	0.0799	0.360	ND		mg/Kg	421560	12210
2,6-Dichlorophenol	SW8270C	7/15/14	07/15/14	1	0.113	0.720	ND		mg/Kg	421560	12210
Naphthalene	SW8270C	7/15/14	07/15/14	1	0.0983	0.360	ND		mg/Kg	421560	12210
4-Chloroaniline	SW8270C	7/15/14	07/15/14	1	0.108	0.360	ND		mg/Kg	421560	12210
Hexachloro-1,3-butadiene	SW8270C	7/15/14	07/15/14	1	0.0713	0.360	ND		mg/Kg	421560	12210
4-Chloro-3-methylphenol	SW8270C	7/15/14	07/15/14	1	0.111	0.720	ND		mg/Kg	421560	12210
2-Methylnaphthalene	SW8270C	7/15/14	07/15/14	1	0.0864	0.360	ND		mg/Kg	421560	12210
1-Methylnaphthalene	SW8270C	7/15/14	07/15/14	1	0.0864	0.360	ND		mg/Kg	421560	12210
Hexachlorocyclopentadiene	SW8270C	7/15/14	07/15/14	1	0.0302	0.360	ND		mg/Kg	421560	12210
2,4,6-Trichlorophenol	SW8270C	7/15/14	07/15/14	1	0.104	0.720	ND		mg/Kg	421560	12210
2,4,5-Trichlorophenol	SW8270C	7/15/14	07/15/14	1	0.132	0.720	ND		mg/Kg	421560	12210
2-Chloronaphthalene	SW8270C	7/15/14	07/15/14	1	0.0648	0.360	ND		mg/Kg	421560	12210
2-Nitroaniline	SW8270C	7/15/14	07/15/14	1	0.0756	0.360	ND		mg/Kg	421560	12210
Dimethyl phthalate	SW8270C	7/15/14	07/15/14	1	0.129	0.360	ND		mg/Kg	421560	12210

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 8'	**Lab Sample ID:**	1407057-018A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:45		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,3-Dinitrobenzene	SW8270C	7/15/14	07/15/14	1	0.115	0.360	ND		mg/Kg	421560	12210
Acenaphthylene	SW8270C	7/15/14	07/15/14	1	0.0929	0.360	ND		mg/Kg	421560	12210
2,6-Dinitrotoluene	SW8270C	7/15/14	07/15/14	1	0.0292	0.360	ND		mg/Kg	421560	12210
1,2-Dinitrobenzene	SW8270C	7/15/14	07/15/14	1	0.0936	0.360	ND		mg/Kg	421560	12210
3-Nitroaniline	SW8270C	7/15/14	07/15/14	1	0.0756	0.360	ND		mg/Kg	421560	12210
Acenaphthene	SW8270C	7/15/14	07/15/14	1	0.105	0.360	ND		mg/Kg	421560	12210
2,4-Dinitrophenol	SW8270C	7/15/14	07/15/14	1	0.0324	1.80	ND		mg/Kg	421560	12210
4-Nitrophenol	SW8270C	7/15/14	07/15/14	1	0.0724	1.80	ND		mg/Kg	421560	12210
Dibenzofuran	SW8270C	7/15/14	07/15/14	1	0.0853	0.360	ND		mg/Kg	421560	12210

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 8'	**Lab Sample ID:**	1407057-018A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:45		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2,4-Dinitrotoluene	SW8270C	7/15/14	07/15/14	1	0.0292	0.360	ND		mg/Kg	421560	12210
2,3,5,6-Tetrachlorophenol	SW8270C	7/15/14	07/15/14	1	0.130	0.720	ND		mg/Kg	421560	12210
2,3,4,6-Tetrachlorophenol	SW8270C	7/15/14	07/15/14	1	0.130	0.720	ND		mg/Kg	421560	12210
Diethylphthalate	SW8270C	7/15/14	07/15/14	1	0.127	3.60	ND		mg/Kg	421560	12210
Fluorene	SW8270C	7/15/14	07/15/14	1	0.108	0.360	ND		mg/Kg	421560	12210
4-Chlorophenyl phenyl ether	SW8270C	7/15/14	07/15/14	1	0.0875	0.360	ND		mg/Kg	421560	12210
4-Nitroaniline	SW8270C	7/15/14	07/15/14	1	0.0875	0.360	ND		mg/Kg	421560	12210
4,6-Dinitro-2-methylphenol	SW8270C	7/15/14	07/15/14	1	0.0724	0.720	ND		mg/Kg	421560	12210
Diphenylamine	SW8270C	7/15/14	07/15/14	1	0.0724	0.360	ND		mg/Kg	421560	12210
Azobenzene	SW8270C	7/15/14	07/15/14	1	0.119	0.360	ND		mg/Kg	421560	12210
4-Bromophenyl phenyl ether	SW8270C	7/15/14	07/15/14	1	0.0886	0.360	ND		mg/Kg	421560	12210
Hexachlorobenzene	SW8270C	7/15/14	07/15/14	1	0.110	0.360	ND		mg/Kg	421560	12210
Pentachlorophenol	SW8270C	7/15/14	07/15/14	1	0.111	0.720	ND		mg/Kg	421560	12210
Phenanthrene	SW8270C	7/15/14	07/15/14	1	0.154	0.360	ND		mg/Kg	421560	12210
Anthracene	SW8270C	7/15/14	07/15/14	1	0.145	0.360	ND		mg/Kg	421560	12210
Carbazole	SW8270C	7/15/14	07/15/14	1	0.145	0.360	ND		mg/Kg	421560	12210
Di-n-butylphthalate	SW8270C	7/15/14	07/15/14	1	0.118	3.60	ND		mg/Kg	421560	12210
Fluoranthene	SW8270C	7/15/14	07/15/14	1	0.144	0.360	ND		mg/Kg	421560	12210
Benzidine	SW8270C	7/15/14	07/15/14	1	0.408	1.08	ND		mg/Kg	421560	12210
Pyrene	SW8270C	7/15/14	07/15/14	1	0.160	0.360	ND		mg/Kg	421560	12210
Benzyl butyl phthalate	SW8270C	7/15/14	07/15/14	1	0.0972	3.60	ND		mg/Kg	421560	12210
Benz[a]anthracene	SW8270C	7/15/14	07/15/14	1	0.163	0.360	ND		mg/Kg	421560	12210
3,3'-Dichlorobenzidine	SW8270C	7/15/14	07/15/14	1	0.166	1.08	ND		mg/Kg	421560	12210
Chrysene	SW8270C	7/15/14	07/15/14	1	0.192	0.360	ND		mg/Kg	421560	12210
Bis(2-Ethylhexyl)phthalate	SW8270C	7/15/14	07/15/14	1	0.0907	3.60	ND		mg/Kg	421560	12210
Di-n-octyl phthalate	SW8270C	7/15/14	07/15/14	1	0.150	0.360	ND		mg/Kg	421560	12210
Benzo[b]fluoranthene	SW8270C	7/15/14	07/15/14	1	0.145	0.360	ND		mg/Kg	421560	12210
Benzo[k]fluoranthene	SW8270C	7/15/14	07/15/14	1	0.185	0.360	ND		mg/Kg	421560	12210
Benzo[a]pyrene	SW8270C	7/15/14	07/15/14	1	0.147	0.360	ND		mg/Kg	421560	12210
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/15/14	1	0.143	0.360	ND		mg/Kg	421560	12210
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/15/14	1	0.165	0.360	ND		mg/Kg	421560	12210
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/15/14	1	0.164	0.360	ND		mg/Kg	421560	12210
1,4-Dinitrobenzene	SW8270C	7/15/14	07/15/14	1	0.164	0.360	ND		mg/Kg	421560	12210
2,4,6-Tribromophenol (S)	SW8270C	7/15/14	07/15/14	1	19	122	75.8		%	421560	12210
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/15/14	1	30	115	67.8		%	421560	12210
2-Fluorophenol (S)	SW8270C	7/15/14	07/15/14	1	25	121	96.3		%	421560	12210

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/22/14

Client Sample ID:	B-28 @ 8'	**Lab Sample ID:**	1407057-018A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:45		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Nitrobenzene-d5 (S)	SW8270C	7/15/14	07/15/14	1	23	120	68.8		%	421560	12210
Phenol-d6 (S)	SW8270C	7/15/14	07/15/14	1	24	113	80.3		%	421560	12210
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/15/14	1	18	137	77.5		%	421560	12210

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	90.0		%	421552	12206

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel	SW8015B(M)	7/14/14	07/15/14	1	0.500	2.0	2.4	x	mg/Kg	421505	12160
TPH as Motor Oil	SW8015B(M)	7/14/14	07/15/14	1	1.00	10	ND		mg/Kg	421505	12160
Pentacosane (S)	SW8015B(M)	7/14/14	07/15/14	1	57.9	129	84.0		%	421505	12160

NOTE: x- Diesel result due to unknown organics within quantified range.

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	3546_TPHSG	**Prep Date:**	07/14/14	**Prep Batch:**	12160
Matrix:	Soil	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	07/14/14	**Analytical Batch:**	421504
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel (SG)	0.66	2.0	ND	
TPH as Motor Oil (SG)	1.0	10	1.3	
Pentacosane (S)			95.2	

Work Order:	1407057	**Prep Method:**	3546_SVO	**Prep Date:**	07/15/14	**Prep Batch:**	12174
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/15/14	**Analytical Batch:**	421517
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Naphthalene	0.1685	0.356	ND	
2-Methylnaphthalene	0.1145	0.356	ND	
1-Methylnaphthalene	0.1145	0.356	ND	
Acenaphthylene	0.1073	0.356	ND	
Acenaphthene	0.1181	0.356	ND	
Fluorene	0.06048	0.356	ND	
Phenanthrene	0.1469	0.356	ND	
Anthracene	0.1872	0.356	ND	
Fluoranthene	0.1771	0.356	ND	
Pyrene	0.1375	0.356	ND	
Benz[a]anthracene	0.2153	0.356	ND	
Chrysene	0.1274	0.716	ND	
Benzo[b]fluoranthene	0.1462	0.356	ND	
Benzo[k]fluoranthene	0.09432	0.356	ND	
Benzo[a]pyrene	0.1620	0.356	ND	
Indeno[1,2,3-cd]pyrene	0.09072	0.356	ND	
Dibenz[a,h]anthracene	0.04896	0.356	ND	
Benzo[g,h,i]perylene	0.05400	0.356	ND	
2-Fluorobiphenyl (S)			80.9	
p-Terphenyl-d14 (S)			103	

MB Summary Report

Work Order:	1407057	**Prep Method:**	7471	**Prep Date:**	07/16/14	**Prep Batch:**	12186
Matrix:	Soil	**Analytical Method:**	SW7471A	**Analyzed Date:**	07/16/14	**Analytical Batch:**	421530
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Mercury	0.2	0.50	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	3510_BNA	**Prep Date:**	07/17/14	**Prep Batch:**	12195
Matrix:	Water	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/18/14	**Analytical Batch:**	421569
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Pyridine	2.0	4.0	ND		
N-Nitrosdimethylamine	0.75	4.0	ND		
Aniline	1.2	4.0	ND		
Phenol	0.96	4.0	ND		
Bis(2-chloroethyl) ether	1.1	4.0	ND		
2-Chlorophenol	1.3	4.0	ND		
1,3-Dichlorobenzene	0.99	4.0	ND		
1,4-Dichlorobenzene	1.3	4.0	ND		
Benzyl Alcohol	1.3	8.0	ND		
1,2-Dichlorobenzene	1.1	4.0	ND		
2-Methylphenol (o-Cresol)	1.4	4.0	ND		
Bis(2-chloroisopropyl)ether	1.4	4.0	ND		
3-/4-Methylphenol (p-/m-Cresol)	1.3	4.0	ND		
N-nitroso-di-n-propylamine	1.4	4.0	ND		
Hexachloroethane	1.3	4.0	ND		
Nitrobenzene	1.1	4.0	ND		
Isophorone	1.3	4.0	ND		
2-Nitrophenol	0.91	20	ND		
2,4-Dimethylphenol	0.091	4.0	ND		
Benzoic Acid	7.0	20	ND		
Bis(2-Chloroethoxy)methane	1.2	4.0	ND		
2,4-Dichlorophenol	1.0	4.0	ND		
1,2,4-Trichlorobenzene	0.95	4.0	ND		
2,6-Dichlorophenol	1.0	4.0	ND		
Naphthalene	1.0	4.0	ND		
4-Chloroaniline	0.94	8.0	ND		
Hexachloro-1,3-butadiene	0.88	4.0	ND		
4-Chloro-3-methylphenol	0.79	4.0	ND		
2-Methylnaphthalene	0.93	4.0	ND		
1-Methylnaphthalene	0.93	4.0	ND		
Hexachlorocyclopentadiene	0.36	20	ND		
2,4,6-Trichlorophenol	0.85	4.0	ND		
2,4,5-Trichlorophenol	0.85	4.0	ND		
2-Chloronaphthalene	1.0	4.0	ND		
2-Nitroaniline	0.43	20	ND		
1,4-Dinitrobenzene	0.50	4.0	ND		
Dimethyl phthalate	0.44	4.0	ND		
1,3-Dinitrobenzene	0.092	4.0	ND		
Acenaphthylene	0.61	4.0	ND		
2,6-Dinitrotoluene	0.44	4.0	ND		
1,2-Dinitrobenzene	0.50	4.0	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	3510_BNA	**Prep Date:**	07/17/14	**Prep Batch:**	12195
Matrix:	Water	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/18/14	**Analytical Batch:**	421569
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
3-Nitroaniline	0.83	20	ND		
Acenaphthene	0.61	4.0	ND		
2,4-Dinitrophenol	0.057	10	ND		
4-Nitrophenol	1.4	4.0	ND		
Dibenzofuran	0.75	4.0	ND		
2,4-Dinitrotoluene	0.49	4.0	ND		
2,3,5,6-Tetrachlorophenol	0.30	4.0	ND		
2,3,4,6-Tetrachlorophenol	0.25	4.0	ND		
Diethylphthalate	0.74	4.0	ND		
Fluorene	0.60	4.0	ND		
4-Chlorophenyl phenyl ether	0.63	4.0	ND		
4-Nitroaniline	0.21	20	ND		
4,6-Dinitro-2-methylphenol	0.78	20	ND		
Diphenylamine	0.62	4.0	ND		
Azobenzene	0.62	4.0	ND		
4-Bromophenyl phenyl ether	0.93	4.0	ND		
Hexachlorobenzene	0.65	4.0	ND		
Pentachlorophenol	0.25	4.0	ND		
Phenanthrene	0.45	4.0	ND		
Anthracene	0.50	4.0	ND		
Carbazole	0.50	4.0	ND		
Di-n-butylphthalate	0.42	4.0	ND		
Fluoranthene	0.43	4.0	ND		
Benzidine	0.12	20	ND		
Pyrene	0.46	4.0	ND		
Benzyl butyl phthalate	0.41	4.0	ND		
Benz[a]anthracene	0.44	4.0	ND		
3,3'-Dichlorobenzidine	0.30	8.0	ND		
Chrysene	0.64	4.0	ND		
Bis(2-Ethylhexyl)phthalate	0.34	4.0	ND		
Di-n-octyl phthalate	0.41	4.0	ND		
Benzo[b]fluoranthene	1.2	4.0	ND		
Benzo[k]fluoranthene	2.1	4.0	ND		
Benzo[a]pyrene	0.28	4.0	ND		
Indeno[1,2,3-cd]pyrene	0.55	4.0	ND		
Dibenz[a,h]anthracene	1.4	4.0	ND		
Benzo[g,h,i]perylene	0.50	4.0	ND		
Phenol-d6 (S)			53.0		
2-Fluorophenol (S)			47.8		
2,4,6-Tribromophenol (S)			108		
Nitrobenzene-d5 (S)			100		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	3510_BNA	**Prep Date:**	07/17/14	**Prep Batch:**	12195
Matrix:	Water	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/18/14	**Analytical Batch:**	421569
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
2-Fluorobiphenyl (S)			100	
p-Terphenyl-d14 (S)			98.5	

Work Order:	1407057	**Prep Method:**	5030	**Prep Date:**	07/16/14	**Prep Batch:**	12203
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/16/14	**Analytical Batch:**	421540
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	31	50	ND	
(S) 4-Bromofluorobenzene			63.3	

Work Order:	1407057	**Prep Method:**	5035	**Prep Date:**	07/17/14	**Prep Batch:**	12206
Matrix:	Soil	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	30	100	ND	
(S) 4-Bromofluorobenzene			101	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	3546_SVO	**Prep Date:**	07/15/14	**Prep Batch:**	12210
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/15/14	**Analytical Batch:**	421560
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Pyridine	0.0864	1.08	ND		
N-Nitrosdimethylamine	0.120	1.08	ND		
Aniline	0.134	0.360	ND		
Phenol	0.140	0.720	ND		
Bis(2-chloroethyl) ether	0.0745	0.360	ND		
2-Chlorophenol	0.140	0.360	ND		
1,3-Dichlorobenzene	0.0799	0.360	ND		
1,4-Dichlorobenzene	0.0724	0.360	ND		
Benzyl Alcohol	0.113	1.08	ND		
1,2-Dichlorobenzene	0.0778	0.360	ND		
2-Methylphenol (o-Cresol)	0.126	0.720	ND		
Bis(2-chloroisopropyl)ether	0.0745	0.360	ND		
3-/4-Methylphenol (p-/m-Cresol)	0.151	0.720	ND		
N-nitroso-di-n-propylamine	0.102	0.360	ND		
Hexachloroethane	0.0508	0.360	ND		
Nitrobenzene	0.0576	0.360	ND		
Isophorone	0.0626	0.360	ND		
2-Nitrophenol	0.0572	0.720	ND		
2,4-Dimethylphenol	0.145	0.720	ND		
Benzoic Acid	0.0610	1.08	ND		
Bis(2-Chloroethoxy)methane	0.0637	0.360	ND		
2,4-Dichlorophenol	0.113	0.720	ND		
1,2,4-Trichlorobenzene	0.0799	0.360	ND		
2,6-Dichlorophenol	0.113	0.720	ND		
Naphthalene	0.0983	0.360	ND		
4-Chloroaniline	0.108	0.360	ND		
Hexachloro-1,3-butadiene	0.0713	0.360	ND		
4-Chloro-3-methylphenol	0.111	0.720	ND		
2-Methylnaphthalene	0.0864	0.360	ND		
1-Methylnaphthalene	0.0864	0.360	ND		
Hexachlorocyclopentadiene	0.0302	0.360	ND		
2,4,6-Trichlorophenol	0.104	0.720	ND		
2,4,5-Trichlorophenol	0.132	0.720	ND		
2-Chloronaphthalene	0.0648	0.360	ND		
2-Nitroaniline	0.0756	0.360	ND		
Dimethyl phthalate	0.129	0.360	ND		
1,3-Dinitrobenzene	0.115	0.360	ND		
Acenaphthylene	0.0929	0.360	ND		
2,6-Dinitrotoluene	0.0292	0.360	ND		
1,2-Dinitrobenzene	0.0936	0.360	ND		
3-Nitroaniline	0.0756	0.360	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	3546_SVO	**Prep Date:**	07/15/14	**Prep Batch:**	12210
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/15/14	**Analytical Batch:**	421560
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Acenaphthene	0.105	0.360	ND	
2,4-Dinitrophenol	0.0324	1.80	ND	
4-Nitrophenol	0.0724	1.80	ND	
Dibenzofuran	0.0853	0.360	ND	
2,4-Dinitrotoluene	0.0292	0.360	ND	
2,3,5,6-Tetrachlorophenol	0.130	0.720	ND	
2,3,4,6-Tetrachlorophenol	0.130	0.720	ND	
Diethylphthalate	0.127	3.60	ND	
Fluorene	0.108	0.360	ND	
4-Chlorophenyl phenyl ether	0.0875	0.360	ND	
4-Nitroaniline	0.0875	0.360	ND	
4,6-Dinitro-2-methylphenol	0.0724	0.720	ND	
Diphenylamine	0.0724	0.360	ND	
Azobenzene	0.119	0.360	ND	
4-Bromophenyl phenyl ether	0.0886	0.360	ND	
Hexachlorobenzene	0.110	0.360	ND	
Pentachlorophenol	0.111	0.720	ND	
Phenanthrene	0.154	0.360	ND	
Anthracene	0.145	0.360	ND	
Carbazole	0.145	0.360	ND	
Di-n-butylphthalate	0.118	3.60	ND	
Fluoranthene	0.144	0.360	ND	
Benzidine	0.408	1.08	ND	
Pyrene	0.160	0.360	ND	
Benzyl butyl phthalate	0.0972	3.60	ND	
Benz[a]anthracene	0.163	0.360	ND	
3,3'-Dichlorobenzidine	0.166	1.08	ND	
Chrysene	0.192	0.360	ND	
Bis(2-Ethylhexyl)phthalate	0.0907	3.60	ND	
Di-n-octyl phthalate	0.150	0.360	ND	
Benzo[b]fluoranthene	0.145	0.360	ND	
Benzo[k]fluoranthene	0.185	0.360	ND	
Benzo[a]pyrene	0.147	0.360	ND	
Indeno[1,2,3-cd]pyrene	0.143	0.360	ND	
Dibenz[a,h]anthracene	0.165	0.360	ND	
Benzo[g,h,i]perylene	0.164	0.360	ND	
1,4-Dinitrobenzene	0.164	0.360	ND	
2,4,6-Tribromophenol (S)			81.0	
2-Fluorobiphenyl (S)			80.9	
2-Fluorophenol (S)			99.1	
Nitrobenzene-d5 (S)			82.3	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	3546_SVO	**Prep Date:**	07/15/14	**Prep Batch:**	12210
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/15/14	**Analytical Batch:**	421560
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Phenol-d6 (S)			91.2	
p-Terphenyl-d14 (S)			103	

Work Order:	1407057	**Prep Method:**	6020S	**Prep Date:**	07/18/14	**Prep Batch:**	12214
Matrix:	Soil	**Analytical Method:**	SW6020	**Analyzed Date:**	07/21/14	**Analytical Batch:**	421571
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Silver	5.7	1000	ND	
Barium	4.0	1000	900	
Cadmium	4.0	1000	63	
Lead	4.0	1000	55	
Chromium	3.2	1000	230	
Arsenic	3.6	1000	100	
Selenium	3.5	1000	4.0	

Work Order:	1407057	**Prep Method:**	5030	**Prep Date:**	07/17/14	**Prep Batch:**	12222
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421578
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	31	50	ND	
(S) 4-Bromofluorobenzene			73.3	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/16/14	**Analytical Batch:**	421540
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.18	0.50	ND		
Chloromethane	0.16	0.50	ND		
Vinyl Chloride	0.16	0.50	ND		
Bromomethane	0.18	0.50	ND		
Trichlorofluoromethane	0.18	0.50	ND		
1,1-Dichloroethene	0.15	0.50	ND		
Freon 113	0.19	0.50	ND		
Methylene Chloride	0.23	5.0	ND		
trans-1,2-Dichloroethene	0.19	0.50	ND		
MTBE	0.17	0.50	ND		
tert-Butanol	1.5	5.0	ND		
Diisopropyl ether (DIPE)	0.13	0.50	ND		
1,1-Dichloroethane	0.13	0.50	ND		
ETBE	0.17	0.50	ND		
cis-1,2-Dichloroethene	0.19	0.50	ND		
2,2-Dichloropropane	0.15	0.50	ND		
Bromochloromethane	0.20	0.50	ND		
Chloroform	0.13	0.50	ND		
Carbon Tetrachloride	0.15	0.50	ND		
1,1,1-Trichloroethane	0.097	0.50	ND		
1,1-Dichloropropene	0.15	0.50	ND		
Benzene	0.13	0.50	ND		
TAME	0.17	0.50	ND		
1,2-Dichloroethane	0.14	0.50	ND		
Trichloroethylene	0.13	0.50	ND		
Dibromomethane	0.15	0.50	ND		
1,2-Dichloropropane	0.17	0.50	ND		
Bromodichloromethane	0.13	0.50	ND		
cis-1,3-Dichloropropene	0.096	0.50	ND		
Toluene	0.14	0.50	ND		
Tetrachloroethylene	0.14	0.50	ND		
trans-1,3-Dichloropropene	0.23	0.50	ND		
1,1,2-Trichloroethane	0.14	0.50	ND		
Dibromochloromethane	0.096	0.50	ND		
1,3-Dichloropropane	0.10	0.50	ND		
1,2-Dibromoethane	0.19	0.50	ND		
Chlorobenzene	0.14	0.50	ND		
Ethyl Benzene	0.15	0.50	ND		
1,1,1,2-Tetrachloroethane	0.096	0.50	ND		
m,p-Xylene	0.13	1.0	ND		
o-Xylene	0.15	0.50	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/16/14	**Analytical Batch:**	421540
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.21	0.50	ND		
Bromoform	0.21	1.0	ND		
Isopropyl Benzene	0.097	0.50	ND		
Bromobenzene	0.15	0.50	ND		
1,1,2,2-Tetrachloroethane	0.11	0.50	ND		
n-Propylbenzene	0.078	0.50	ND		
2-Chlorotoluene	0.076	0.50	ND		
1,3,5,-Trimethylbenzene	0.074	0.50	ND		
4-Chlorotoluene	0.088	0.50	ND		
tert-Butylbenzene	0.081	0.50	ND		
1,2,3-Trichloropropane	0.14	0.50	ND		
1,2,4-Trimethylbenzene	0.083	0.50	ND		
sec-Butyl Benzene	0.092	0.50	ND		
p-Isopropyltoluene	0.093	0.50	ND		
1,3-Dichlorobenzene	0.10	0.50	ND		
1,4-Dichlorobenzene	0.069	0.50	ND		
n-Butylbenzene	0.081	0.50	ND		
1,2-Dichlorobenzene	0.057	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.15	0.50	ND		
Hexachlorobutadiene	0.19	0.50	ND		
1,2,4-Trichlorobenzene	0.12	0.50	0.13		
Naphthalene	0.14	1.0	0.18		
1,2,3-Trichlorobenzene	0.23	0.50	ND		
(S) Dibromofluoromethane			92.9		
(S) Toluene-d8			88.6		
(S) 4-Bromofluorobenzene			85.6		
Ethanol	0.21	0.50	ND	TIC	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Chloromethane	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	1.1	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	0.91	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND		
(S) Dibromofluoromethane			121		
(S) Toluene-d8			113		
(S) 4-Bromofluorobenzene			116		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421578
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.18	0.50	ND	
Chloromethane	0.16	0.50	ND	
Vinyl Chloride	0.16	0.50	ND	
Bromomethane	0.18	0.50	ND	
Trichlorofluoromethane	0.18	0.50	ND	
1,1-Dichloroethene	0.15	0.50	ND	
Freon 113	0.19	0.50	ND	
Methylene Chloride	0.23	5.0	ND	
trans-1,2-Dichloroethene	0.19	0.50	ND	
MTBE	0.17	0.50	ND	
tert-Butanol	1.5	5.0	ND	
Diisopropyl ether (DIPE)	0.13	0.50	ND	
1,1-Dichloroethane	0.13	0.50	ND	
ETBE	0.17	0.50	ND	
cis-1,2-Dichloroethene	0.19	0.50	ND	
2,2-Dichloropropane	0.15	0.50	ND	
Bromochloromethane	0.20	0.50	ND	
Chloroform	0.13	0.50	ND	
Carbon Tetrachloride	0.15	0.50	ND	
1,1,1-Trichloroethane	0.097	0.50	ND	
1,1-Dichloropropene	0.15	0.50	ND	
Benzene	0.13	0.50	ND	
TAME	0.17	0.50	ND	
1,2-Dichloroethane	0.14	0.50	ND	
Trichloroethylene	0.13	0.50	ND	
Dibromomethane	0.15	0.50	ND	
1,2-Dichloropropane	0.17	0.50	ND	
Bromodichloromethane	0.13	0.50	ND	
cis-1,3-Dichloropropene	0.096	0.50	0.14	
Toluene	0.14	0.50	0.42	
Tetrachloroethylene	0.14	0.50	ND	
trans-1,3-Dichloropropene	0.23	0.50	ND	
1,1,2-Trichloroethane	0.14	0.50	ND	
Dibromochloromethane	0.096	0.50	ND	
1,3-Dichloropropane	0.10	0.50	ND	
1,2-Dibromoethane	0.19	0.50	ND	
Chlorobenzene	0.14	0.50	ND	
Ethyl Benzene	0.15	0.50	ND	
1,1,1,2-Tetrachloroethane	0.096	0.50	ND	
m,p-Xylene	0.13	1.0	0.43	
o-Xylene	0.15	0.50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421578
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.21	0.50	ND		
Bromoform	0.21	1.0	ND		
Isopropyl Benzene	0.097	0.50	ND		
Bromobenzene	0.15	0.50	ND		
1,1,2,2-Tetrachloroethane	0.11	0.50	ND		
n-Propylbenzene	0.078	0.50	ND		
2-Chlorotoluene	0.076	0.50	ND		
1,3,5,-Trimethylbenzene	0.074	0.50	ND		
4-Chlorotoluene	0.088	0.50	ND		
tert-Butylbenzene	0.081	0.50	ND		
1,2,3-Trichloropropane	0.14	0.50	ND		
1,2,4-Trimethylbenzene	0.083	0.50	0.12		
sec-Butyl Benzene	0.092	0.50	ND		
p-Isopropyltoluene	0.093	0.50	ND		
1,3-Dichlorobenzene	0.10	0.50	0.11		
1,4-Dichlorobenzene	0.069	0.50	0.13		
n-Butylbenzene	0.081	0.50	ND		
1,2-Dichlorobenzene	0.057	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.15	0.50	ND		
Hexachlorobutadiene	0.19	0.50	ND		
1,2,4-Trichlorobenzene	0.12	0.50	ND		
Naphthalene	0.14	1.0	ND		
1,2,3-Trichlorobenzene	0.23	0.50	ND		
(S) Dibromofluoromethane			117		
(S) Toluene-d8			109		
(S) 4-Bromofluorobenzene			116		
Ethanol	0.21	0.50	ND	TIC	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407057	**Prep Method:**	3546_TPHSG	**Prep Date:**	07/14/14	**Prep Batch:**	12160
Matrix:	Soil	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	07/14/14	**Analytical Batch:**	421504
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel (SG)	0.66	2.0	ND	25	72.2	75.6	4.66	50.8 - 111	30	
Pentacosane (S)			1.3	100	82.0	88.2		49.9 - 144		

Work Order:	1407057	**Prep Method:**	3546_SVO	**Prep Date:**	07/15/14	**Prep Batch:**	12174
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/15/14	**Analytical Batch:**	421517
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Acenaphthene	0.118	0.356	ND	0.8	76.9	57.8	28.3	47 - 121	30	
Pyrene	0.138	0.356	ND	0.8	87.8	66.2	28.0	58.6 - 116	30	
2-Fluorobiphenyl (S)			ND	20	80.5	61.2		44.7 - 116		
p-Terphenyl-d14 (S)			ND	20	94.4	69.8		46.4 - 153		

Work Order:	1407057	**Prep Method:**	7471	**Prep Date:**	07/16/14	**Prep Batch:**	12186
Matrix:	Soil	**Analytical Method:**	SW7471A	**Analyzed Date:**	07/16/14	**Analytical Batch:**	421530
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.2	0.50	ND	1.25	106	122	14.5	80.5 - 133	30	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407057	**Prep Method:**	3510_BNA	**Prep Date:**	07/17/14	**Prep Batch:**	12195
Matrix:	Water	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/18/14	**Analytical Batch:**	421569
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.96	4.0	ND	40	43.6	43.5	0.184	10.5 - 112	30	
2-Chlorophenol	1.3	4.0	ND	40	86.7	84.7	2.12	23 - 134	30	
1,4-Dichlorobenzene	1.3	4.0	ND	20	83.7	83.1	0.685	45 - 135	30	
N-Nitroso-di-n-propylamine	1.4	4.0	ND	40	96.6	93.4	3.21	35.5 - 129	30	
1,2,4-Trichlorobenzene	0.95	4.0	ND	20	88.1	87.6	0.585	51.8 - 125	30	
4-Chloro-3-methylphenol	0.79	4.0	ND	40	88.4	89.4	1.06	46.7 - 112	30	
Acenaphthene	0.61	4.0	ND	20	92.7	90.2	2.75	52.5 - 116	30	
4-Nitrophenol	1.4	4.0	ND	40	45.9	42.0	8.94	11.6 - 74.9	30	
2,4-Dinitrotoluene	0.49	4.0	ND	20	97.4	88.9	9.17	60.3 - 112	30	
Pentachlorophenol	0.25	4.0	ND	40	89.5	82.2	8.45	46.2 - 116	30	
Pyrene	0.46	4.0	ND	20	90.9	87.1	4.30	45.9 - 127	30	
Phenol-d6 (S)			ND	40	42.8	42.6		10 - 94		
2-Fluorophenol (S)			ND	40	36.4	22.0		21 - 100		
2,4,6-Tribromophenol (S)			ND	40	122	110		29.6 - 130		
Nitrobenzene-d5 (S)			ND	20	105	105		31.0 - 116		
2-Fluorobiphenyl (S)			ND	20	104	101		21.3 - 123		
p-Terphenyl-d14 (S)			ND	20	100	94.2		10 - 123		

Work Order:	1407057	**Prep Method:**	5030	**Prep Date:**	07/16/14	**Prep Batch:**	12203
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/16/14	**Analytical Batch:**	421540
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	31	50	ND	238.1	84.6	87.8	3.71	52.4 - 127	30	
(S) 4-Bromofluorobenzene			63.3	11.9	85.6	84.1		41.5 - 125		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407057	**Prep Method:**	5035	**Prep Date:**	07/17/14	**Prep Batch:**	12206
Matrix:	Soil	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	30	100	ND	1000	92.9	91.1	1.91	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			101	50	103	97.7		43.9 - 127		

Work Order:	1407057	**Prep Method:**	3546_SVO	**Prep Date:**	07/15/14	**Prep Batch:**	12210
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/15/14	**Analytical Batch:**	421560
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Phenol	0.140	0.72	ND	1.6	76.1	78.0	2.50	40 - 116	30	
2-Chlorophenol	0.140	0.36	ND	1.6	80.3	83.8	4.35	59.3 - 97.0	30	
1,4-Dichlorobenzene	0.0724	0.36	ND	0.8	74.7	76.8	2.73	42.0 - 111	30	
N-nitroso-di-n-propylamine	0.102	0.36	ND	1.6	89.4	91.2	1.82	25.0 - 135	30	
1,2,4-Trichlorobenzene	0.0799	0.36	ND	0.8	78.5	80.0	1.93	41.0 - 120	30	
4-Chloro-3-methylphenol	0.111	0.72	ND	1.6	76.1	79.3	4.14	46 - 121	30	
Acenaphthene	0.105	0.36	ND	0.8	73.3	75.1	2.45	47.0 - 121	30	
4-Nitrophenol	0.0724	1.8	ND	1.6	87.2	89.2	2.16	18 - 131	30	
2,4-Dinitrotoluene	0.0292	0.36	ND	0.8	83.1	84.7	1.93	57 - 120	30	
Pentachlorophenol	0.111	0.72	ND	1.6	84.2	82.6	1.84	24.6 - 141	30	
Pyrene	0.160	0.36	ND	0.8	82.7	82.1	0.710	58.6 - 132	30	
Phenol-d6 (S)			ND	40	82.6	84.0		37.9 - 125		
2-Fluorophenol (S)			ND	40	90.8	92.8		31.2 - 128		
2,4,6-Tribromophenol (S)			ND	40	88.5	91.1		41.8 - 121		
Nitrobenzene-d5 (S)			ND	20	86.9	90.5		37.9 - 122		
2-Fluorobiphenyl (S)			ND	20	82.4	82.9		44.3 - 118		
p-Terphenyl-d14 (S)			ND	20	92.2	90.1		38.2 - 147		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407057	**Prep Method:**	6020S	**Prep Date:**	07/18/14	**Prep Batch:**	12214
Matrix:	Soil	**Analytical Method:**	SW6020	**Analyzed Date:**	07/21/14	**Analytical Batch:**	421571
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Silver	5.7	1000	ND	25000	86.6	87.6	1.83	80 - 120	20	
Barium	4.0	1000	900	25000	88.8	88.0	0.0364	80 - 120	20	
Cadmium	4.0	1000	63	25000	90.7	90.5	0.567	80 - 120	20	
Lead	4.0	1000	55	25000	89.9	85.2	5.50	80 - 120	20	
Chromium	3.2	1000	230	25000	83.4	80.7	3.98	80 - 120	20	
Arsenic	3.6	1000	100	25000	86.4	86.7	0.797	80 - 120	20	
Selenium	3.5	1000	4.0	25000	96.8	92.9	3.27	80 - 120	20	

Work Order:	1407057	**Prep Method:**	5030	**Prep Date:**	07/17/14	**Prep Batch:**	12222
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421578
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	31	50	ND	238.1	84.2	105	21.6	52.4 - 127	30	
(S) 4-Bromofluorobenzene			73.3	11.9	106	83.3		41.5 - 125		

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/16/14	**Analytical Batch:**	421540
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.86	94.6	102	7.90	61.4 - 129	30	
Benzene	0.087	0.50	ND	17.86	107	115	6.94	66.9 - 140	30	
Trichloroethylene	0.057	0.50	ND	17.86	106	99.1	6.56	69.3 - 144	30	
Toluene	0.059	0.50	ND	17.86	107	102	4.66	76.6 - 123	30	
Chlorobenzene	0.068	0.50	ND	17.86	107	95.6	11.2	73.9 - 137	30	
(S) Dibromofluoromethane			ND	11.9	87.9	99.0		61.2 - 131		
(S) Toluene-d8			ND	11.9	87.9	89.7		75.1 - 127		
(S) 4-Bromofluorobenzene			ND	11.9	87.8	88.2		64.1 - 120		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	78.7	80.1	1.86	53.7 - 139	30	
Benzene	1.5	10	ND	50	91.3	92.4	1.08	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	93.0	96.0	3.15	57.5 - 150	30	
Toluene	0.98	10	ND	50	93.3	93.0	0.262	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	94.9	95.4	0.679	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	116	117		59.8 - 148		
(S) Toluene-d8			ND	50	114	114		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	114	115		55.8 - 141		

Work Order:	1407057	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421578
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.86	97.3	88.7	9.41	61.4 - 129	30	
Benzene	0.087	0.50	ND	17.86	105	94.8	10.5	66.9 - 140	30	
Trichloroethylene	0.057	0.50	ND	17.86	107	95.9	10.9	69.3 - 144	30	
Toluene	0.059	0.50	ND	17.86	106	95.7	10.0	76.6 - 123	30	
Chlorobenzene	0.068	0.50	ND	17.86	110	96.4	13.5	73.9 - 137	30	
(S) Dibromofluoromethane			ND	17.86	108	97.1		61.2 - 131		
(S) Toluene-d8			ND	17.86	107	95.9		75.1 - 127		
(S) 4-Bromofluorobenzene			ND	17.86	106	94.6		64.1 - 120		

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407057	**Prep Method:**	6020S	**Prep Date:**	07/18/14	**Prep Batch:**	12214
Matrix:	**Soil**	**Analytical Method:**	SW6020	**Analyzed Date:**	07/21/14	**Analytical Batch:**	421571
Spiked Sample:	1407057-017A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Silver	5.7	1000	-1.6	25000	109	109	0.439	75 - 125	20	
Barium	4.0	1000	95	25000	113	95.7	4.87	75 - 125	20	
Cadmium	4.0	1000	0.43	25000	128	125	1.33	75 - 125	20	S
Lead	4.0	1000	1.4	25000	109	107	2.01	75 - 125	20	
Chromium	3.2	1000	47	25000	111	95.0	5.66	75 - 125	20	
Arsenic	3.6	1000	4.7	25000	116	112	2.37	75 - 125	20	
Selenium	3.5	1000	0.018	25000	156	151	3.53	75 - 125	20	S

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Tec Accutite

Project Name: 1435 Webster

Work Order No.: 1407057

Date and Time Received: 7/14/2014 12:21

Received By: ldi

Physically Logged By: ldi

Checklist Completed By: ldi

Carrier Name: First Courier

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes		
Container/Temp Blank temperature in compliance?	Yes	Temperature: 6	°C
Water-VOA vials have zero headspace?	Yes		
Water-pH acceptable upon receipt?	No		

pH Checked by: n/a

pH Adjusted by: n/a

Login Summary Report

Client ID: TL5132 Tec Accutite
Project Name: 1435 Webster
Project # :
Report Due Date: 7/21/2014

QC Level:
TAT Requested: 5+ day:0
Date Received: 7/14/2014
Time Received: 12:21

Comments:

Work Order # : ***1407057***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1407057-001A	MW-2	07/09/14 9:52	Water	08/28/14			EDF W_8260PetE W_GCMS-GRO	
Sample Note:	Run to ESLs. Analyze for TPHg, BTEX, Fuel oxygenates and Napthalene.							
1407057-002A	MW-3	07/09/14 10:33	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-003A	MW-4	07/09/14 10:00	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-004A	MW-6	07/09/14 10:58	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-005A	MW-7	07/09/14 11:55	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-006A	MW-8	07/09/14 13:00	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-007A	MW-9	07/09/14 9:19	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-008A	B-25	07/10/14 10:10	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-008B	B-25	07/10/14 10:10	Water	08/28/14			W_8270CPAH	
1407057-009A	B-26	07/10/14 10:50	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-009B	B-26	07/10/14 10:50	Water	08/28/14			W_8270CPAH	
1407057-010A	B-27	07/10/14 11:05	Water	08/28/14			W_8260PetE W_GCMS-GRO	

Login Summary Report

Client ID: TL5132 Tec Accutite
Project Name: 1435 Webster
Project # :
Report Due Date: 7/21/2014

QC Level:
TAT Requested: 5+ day:0
Date Received: 7/14/2014
Time Received: 12:21

Comments:

Work Order # : ***1407057***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1407057-010B	B-27	07/10/14 11:05	Water	08/28/14			W_8270CPAH	
1407057-011A	B-28	07/10/14 15:32	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-011B	B-28	07/10/14 15:32	Water	08/28/14			W_8270CPAH	
1407057-012A	B-29	07/10/14 13:55	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-012B	B-29	07/10/14 13:55	Water	08/28/14			W_8270CPAH	
1407057-013A	B-30	07/10/14 16:10	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-013B	B-30	07/10/14 16:10	Water	08/28/14			W_8270CPAH	
1407057-014A	B-31	07/11/14 13:37	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-014B	B-31	07/11/14 13:37	Water	08/28/14			W_8270CPAH	
1407057-015A	B-32	07/11/14 10:48	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-015B	B-32	07/11/14 10:48	Water	08/28/14			W_8270CPAH	
1407057-016A	B-33	07/10/14 11:30	Water	08/28/14			W_8260PetE W_GCMS-GRO	
1407057-016B	B-33	07/10/14 11:30	Water	08/28/14			W_8270CPAH	
1407057-017A	B-28 @ 4'	07/10/14 13:43	Soil	08/28/14			S_6020Master S_GCMS-GRO S_8260PetE S_7471BHG	

Login Summary Report

Client ID: TL5132 Tec Accutite
Project Name: 1435 Webster
Project # :
Report Due Date: 7/21/2014

QC Level:
TAT Requested: 5+ day:0
Date Received: 7/14/2014
Time Received: 12:21

Comments:

Work Order # : ***1407057***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
							S_8270Full-B S_TPHDO S_8270Full-A S_8270PAH	
Sample Note:	Soil samples: RCRA 8 metals by 6020/7471							
1407057-018A	B-28 @ 8'	07/10/14 13:45	Soil	08/28/14			S_6020Master S_8270PAH S_8270Full-A S_TPHDO S_8270Full-B S_GCMS-GRO S_8260PetE S_7471BHG	

Torrent LABORATORY, INC.

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 #: 1407057

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 #: 22842	
Sampler:	BD	Date: 7/14/14	

Field Point ID	Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date & Time	8260B TPHg BTEX, fuel oxygenates, naphthalene	8270C PAHs							Remarks
MW-2	MW-2	W	3	VOAs w/ HCl	7/9/14 0952	√		-001A						Run to ESLs
MW-3	MW-3	W	3	VOAs w/ HCl	7/9/14 1033	√		-002A						
MW-4	MW-4	W	3	VOAs w/ HCl	7/9/14 1000	√		-003A						
MW-6	MW-6	W	3	VOAs w/ HCl	7/9/14 1058	√		-004A						
MW-7	MW-7	W	3	VOAs w/ HCl	7/9/14 1155	√		-005A						
MW-8	MW-8	W	3	VOAs w/ HCl	7/9/14 1300	√		-006A						
MW-9	MW-9	W	3	VOAs w/ HCl	7/9/14 0919	√		-007A						
B-25	B-25	W	4	amber and 3 VOAs w/HCl	7/10/14 1010	√	√	-008A						
B-26	B-26	W	4	amber and 3 VOAs w/HCl	7/10/14 1050	√	√	-009A						

Analysis Required

Turn-around Time (work days): ASAP | 1 Day | 2 Days | 3 Days | 5 Days | 10 Days | Other:

Sample Type: ground water

Report Format: EDF

Relinquished by: Brian Doherty	Brian Doherty	Date: 7/14/14	Time: 10:53	Received by:	Date:	Time:
Relinquished by:		Date: 7.14.14	Time: 12:21	Received by:	Date:	Time:

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FC Temp 6°C

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Torrent LABORATORY, INC.

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 #: 1407057

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 #: 22842	
Sampler:	BD	Date: 7/14/14	

Turn-around Time (work days): ASAP | 1 Day | 2 Days | 3 Days | 5 Days | 10 Days | Other:

Sample Type: ground water

Report Format: EDF

Remarks: Run to ESLs

Field Point ID	Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date & Time	8260B TPHg BTEX, fuel oxygenates, naphthalene	8270C PAHs	8015M TPHd TPHmo	8270 semi-volatile organic compounds	6020/200.7 RCRA7 metals				
B-27	B-27	W	4	amber and 3 VOAs w/HCl	7/10/14 1105	√	√		-010A					
B-28	B-28	W	4	amber and 3 VOAs w/HCl	7/10/14 1532	√	√		-011A					
B-29	B-29	W	4	amber and 3 VOAs w/HCl	7/10/14 1355	√	√		-012A					
B-30	B-30	W	4	amber and 3 VOAs w/HCl	7/10/14 1610	√	√		-013A					
B-31	B-31	W	4	amber and 3 VOAs w/HCl	7/11/14 1337	√	√		-014A					
B-32	B-32	W	4	amber and 3 VOAs w/HCl	7/11/14 1048	√	√		-015A					
B-33	B-33	W	4	amber and 3 VOAs w/HCl	7/10/14 1130	√	√		-016A					
B-28	B-28@4'	S	1	acetate sleeve	7/10/14 1343	√	√	√	√	√	-017A			
B-28	B-28@8'	S	1	acetate sleeve	7/10/14 1345	√	√	√	√	√	-018A			

Relinquished by: Brian Doherty	Date: 7/14/14	Time: 10:53	Received by:	Date:	Time:
Relinquished by:	Date: 7.14.14	Time: 12:21	Received by: L.D. Imbat	Date: 7-14-14	Time: 12:21

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Page 2 of 4

Tec Accutite
262 Michelle Ct
South San Francisco, California 94080
Tel: (650) 616-1200
Fax: (650) 616-1244
Email: tecaccutite@gmail.com

RE: 1435 Webster

Work Order No.: 1407058

Dear Brian Doherty:

Torrent Laboratory, Inc. received 11 sample(s) on July 14, 2014 for the analyses presented in the following Report.

As per Chain of Custody instructions, three samples were placed on hold.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

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

Patti Sandrock
QA Officer

July 21, 2014
Date

Date: 7/21/2014

Client: Tec Accutite

Project: 1435 Webster

Work Order: 1407058

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

B-29 @ 4' 1407058-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

B-29 @ 8' 1407058-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

B-30 @ 4' 1407058-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

B-30 @ 8' 1407058-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Ethyl Benzene	SW8260B	100	86	1000	280	ug/Kg
m,p-Xylene	SW8260B	100	190	1000	910	ug/Kg
o-Xylene	SW8260B	100	66	500	300	ug/Kg
Naphthalene	SW8260B	100	280	1000	380	ug/Kg
TPH(Gasoline)	8260TPH	100	3000	10000	350000	ug/Kg

B-31 @4' 1407058-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Phenanthrene	SW8270C	1	0.1469	0.356	0.52	mg/Kg
Fluoranthene	SW8270C	1	0.1771	0.356	0.42	mg/Kg

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

B-31 @ 8' 1407058-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

B-32@4' 1407058-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

B-32 @8' 1407058-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-29 @ 4'	**Lab Sample ID:**	1407058-001A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:06		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	122		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	115		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	121		%	421552	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Naphthalene	SW8270C	7/15/14	07/16/14	1	0.1685	0.356	ND		mg/Kg	421568	12174
2-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
1-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
Acenaphthylene	SW8270C	7/15/14	07/16/14	1	0.1073	0.356	ND		mg/Kg	421568	12174
Acenaphthene	SW8270C	7/15/14	07/16/14	1	0.1181	0.356	ND		mg/Kg	421568	12174
Fluorene	SW8270C	7/15/14	07/16/14	1	0.06048	0.356	ND		mg/Kg	421568	12174
Phenanthrene	SW8270C	7/15/14	07/16/14	1	0.1469	0.356	ND		mg/Kg	421568	12174
Anthracene	SW8270C	7/15/14	07/16/14	1	0.1872	0.356	ND		mg/Kg	421568	12174
Fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1771	0.356	ND		mg/Kg	421568	12174
Pyrene	SW8270C	7/15/14	07/16/14	1	0.1375	0.356	ND		mg/Kg	421568	12174
Benz[a]anthracene	SW8270C	7/15/14	07/16/14	1	0.2153	0.356	ND		mg/Kg	421568	12174
Chrysene	SW8270C	7/15/14	07/16/14	1	0.1274	0.716	ND		mg/Kg	421568	12174
Benzo[b]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1462	0.356	ND		mg/Kg	421568	12174
Benzo[k]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.09432	0.356	ND		mg/Kg	421568	12174
Benzo[a]pyrene	SW8270C	7/15/14	07/16/14	1	0.1620	0.356	ND		mg/Kg	421568	12174
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/16/14	1	0.09072	0.356	ND		mg/Kg	421568	12174
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/16/14	1	0.04896	0.356	ND		mg/Kg	421568	12174
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/16/14	1	0.05400	0.356	ND		mg/Kg	421568	12174

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-29 @ 4'	**Lab Sample ID:**	1407058-001A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:06		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/16/14	1	30	115	63.4		%	421568	12174
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/16/14	1	37.9	127	88.1		%	421568	12174

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	88.7		%	421552	12206

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-29 @ 8'	**Lab Sample ID:**	1407058-002A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:10		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	122		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	114		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	120		%	421552	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Naphthalene	SW8270C	7/15/14	07/16/14	1	0.1685	0.356	ND		mg/Kg	421568	12174
2-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
1-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
Acenaphthylene	SW8270C	7/15/14	07/16/14	1	0.1073	0.356	ND		mg/Kg	421568	12174
Acenaphthene	SW8270C	7/15/14	07/16/14	1	0.1181	0.356	ND		mg/Kg	421568	12174
Fluorene	SW8270C	7/15/14	07/16/14	1	0.06048	0.356	ND		mg/Kg	421568	12174
Phenanthrene	SW8270C	7/15/14	07/16/14	1	0.1469	0.356	ND		mg/Kg	421568	12174
Anthracene	SW8270C	7/15/14	07/16/14	1	0.1872	0.356	ND		mg/Kg	421568	12174
Fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1771	0.356	ND		mg/Kg	421568	12174
Pyrene	SW8270C	7/15/14	07/16/14	1	0.1375	0.356	ND		mg/Kg	421568	12174
Benz[a]anthracene	SW8270C	7/15/14	07/16/14	1	0.2153	0.356	ND		mg/Kg	421568	12174
Chrysene	SW8270C	7/15/14	07/16/14	1	0.1274	0.716	ND		mg/Kg	421568	12174
Benzo[b]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1462	0.356	ND		mg/Kg	421568	12174
Benzo[k]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.09432	0.356	ND		mg/Kg	421568	12174
Benzo[a]pyrene	SW8270C	7/15/14	07/16/14	1	0.1620	0.356	ND		mg/Kg	421568	12174
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/16/14	1	0.09072	0.356	ND		mg/Kg	421568	12174
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/16/14	1	0.04896	0.356	ND		mg/Kg	421568	12174
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/16/14	1	0.05400	0.356	ND		mg/Kg	421568	12174

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-29 @ 8'	**Lab Sample ID:**	1407058-002A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 13:10		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/16/14	1	30	115	68.8		%	421568	12174
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/16/14	1	37.9	127	84.8		%	421568	12174

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	82.9		%	421552	12206

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-30 @ 4'	**Lab Sample ID:**	1407058-004A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 15:05		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	125		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	106		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	130		%	421552	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Naphthalene	SW8270C	7/15/14	07/16/14	1	0.1685	0.356	ND		mg/Kg	421568	12174
2-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
1-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
Acenaphthylene	SW8270C	7/15/14	07/16/14	1	0.1073	0.356	ND		mg/Kg	421568	12174
Acenaphthene	SW8270C	7/15/14	07/16/14	1	0.1181	0.356	ND		mg/Kg	421568	12174
Fluorene	SW8270C	7/15/14	07/16/14	1	0.06048	0.356	ND		mg/Kg	421568	12174
Phenanthrene	SW8270C	7/15/14	07/16/14	1	0.1469	0.356	ND		mg/Kg	421568	12174
Anthracene	SW8270C	7/15/14	07/16/14	1	0.1872	0.356	ND		mg/Kg	421568	12174
Fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1771	0.356	ND		mg/Kg	421568	12174
Pyrene	SW8270C	7/15/14	07/16/14	1	0.1375	0.356	ND		mg/Kg	421568	12174
Benz[a]anthracene	SW8270C	7/15/14	07/16/14	1	0.2153	0.356	ND		mg/Kg	421568	12174
Chrysene	SW8270C	7/15/14	07/16/14	1	0.1274	0.716	ND		mg/Kg	421568	12174
Benzo[b]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1462	0.356	ND		mg/Kg	421568	12174
Benzo[k]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.09432	0.356	ND		mg/Kg	421568	12174
Benzo[a]pyrene	SW8270C	7/15/14	07/16/14	1	0.1620	0.356	ND		mg/Kg	421568	12174
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/16/14	1	0.09072	0.356	ND		mg/Kg	421568	12174
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/16/14	1	0.04896	0.356	ND		mg/Kg	421568	12174
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/16/14	1	0.05400	0.356	ND		mg/Kg	421568	12174

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-30 @ 4'	**Lab Sample ID:**	1407058-004A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 15:05		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/16/14	1	30	115	69.5		%	421568	12174
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/16/14	1	37.9	127	89.2		%	421568	12174

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	64.9		%	421552	12206

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-30 @ 8'	**Lab Sample ID:**	1407058-005A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 15:02		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
MTBE	SW8260B	NA	07/21/14	100	260	1000	ND		ug/Kg	421585	NA
tert-Butanol	SW8260B	NA	07/21/14	100	2100	5000	ND		ug/Kg	421585	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/21/14	100	220	1000	ND		ug/Kg	421585	NA
ETBE	SW8260B	NA	07/21/14	100	240	1000	ND		ug/Kg	421585	NA
Benzene	SW8260B	NA	07/21/14	100	150	1000	ND		ug/Kg	421585	NA
TAME	SW8260B	NA	07/21/14	100	210	1000	ND		ug/Kg	421585	NA
Toluene	SW8260B	NA	07/21/14	100	98	1000	ND		ug/Kg	421585	NA
Ethyl Benzene	SW8260B	NA	07/21/14	100	86	1000	280	J	ug/Kg	421585	NA
m,p-Xylene	SW8260B	NA	07/21/14	100	190	1000	910	J	ug/Kg	421585	NA
o-Xylene	SW8260B	NA	07/21/14	100	66	500	300	J	ug/Kg	421585	NA
Naphthalene	SW8260B	NA	07/21/14	100	280	1000	380	J	ug/Kg	421585	NA
(S) Dibromofluoromethane	SW8260B	NA	07/21/14	100	59.8	148	96.9		%	421585	NA
(S) Toluene-d8	SW8260B	NA	07/21/14	100	55.2	133	93.2		%	421585	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/21/14	100	55.8	141	97.8		%	421585	NA

NOTE: Reporting limits were raised due to high level of non-target hydrocarbons.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-30 @ 8'	**Lab Sample ID:**	1407058-005A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/10/14 / 15:02		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Naphthalene	SW8270C	7/15/14	07/16/14	1	0.1685	0.356	ND		mg/Kg	421568	12174
2-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
1-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
Acenaphthylene	SW8270C	7/15/14	07/16/14	1	0.1073	0.356	ND		mg/Kg	421568	12174
Acenaphthene	SW8270C	7/15/14	07/16/14	1	0.1181	0.356	ND		mg/Kg	421568	12174
Fluorene	SW8270C	7/15/14	07/16/14	1	0.06048	0.356	ND		mg/Kg	421568	12174
Phenanthrene	SW8270C	7/15/14	07/16/14	1	0.1469	0.356	ND		mg/Kg	421568	12174
Anthracene	SW8270C	7/15/14	07/16/14	1	0.1872	0.356	ND		mg/Kg	421568	12174
Fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1771	0.356	ND		mg/Kg	421568	12174
Pyrene	SW8270C	7/15/14	07/16/14	1	0.1375	0.356	ND		mg/Kg	421568	12174
Benz[a]anthracene	SW8270C	7/15/14	07/16/14	1	0.2153	0.356	ND		mg/Kg	421568	12174
Chrysene	SW8270C	7/15/14	07/16/14	1	0.1274	0.716	ND		mg/Kg	421568	12174
Benzo[b]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1462	0.356	ND		mg/Kg	421568	12174
Benzo[k]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.09432	0.356	ND		mg/Kg	421568	12174
Benzo[a]pyrene	SW8270C	7/15/14	07/16/14	1	0.1620	0.356	ND		mg/Kg	421568	12174
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/16/14	1	0.09072	0.356	ND		mg/Kg	421568	12174
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/16/14	1	0.04896	0.356	ND		mg/Kg	421568	12174
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/16/14	1	0.05400	0.356	ND		mg/Kg	421568	12174
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/16/14	1	30	115	59.5		%	421568	12174
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/16/14	1	37.9	127	99.5		%	421568	12174

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/21/14	07/21/14	100	3000	10000	350000	E,x	ug/Kg	421585	12231
(S) 4-Bromofluorobenzene	8260TPH	7/21/14	07/21/14	100	43.9	127	103		%	421585	12231

NOTE: E-Estimated. Value outside of calibration range. x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-31 @4'	**Lab Sample ID:**	1407058-007A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/11/14 / 10:43		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	67.3		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	119		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	131		%	421552	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Naphthalene	SW8270C	7/15/14	07/16/14	1	0.1685	0.356	ND		mg/Kg	421568	12174
2-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
1-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
Acenaphthylene	SW8270C	7/15/14	07/16/14	1	0.1073	0.356	ND		mg/Kg	421568	12174
Acenaphthene	SW8270C	7/15/14	07/16/14	1	0.1181	0.356	ND		mg/Kg	421568	12174
Fluorene	SW8270C	7/15/14	07/16/14	1	0.06048	0.356	ND		mg/Kg	421568	12174
Phenanthrene	SW8270C	7/15/14	07/16/14	1	0.1469	0.356	0.52		mg/Kg	421568	12174
Anthracene	SW8270C	7/15/14	07/16/14	1	0.1872	0.356	ND		mg/Kg	421568	12174
Fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1771	0.356	0.42		mg/Kg	421568	12174
Pyrene	SW8270C	7/15/14	07/16/14	1	0.1375	0.356	ND		mg/Kg	421568	12174
Benz[a]anthracene	SW8270C	7/15/14	07/16/14	1	0.2153	0.356	ND		mg/Kg	421568	12174
Chrysene	SW8270C	7/15/14	07/16/14	1	0.1274	0.716	ND		mg/Kg	421568	12174
Benzo[b]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1462	0.356	ND		mg/Kg	421568	12174
Benzo[k]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.09432	0.356	ND		mg/Kg	421568	12174
Benzo[a]pyrene	SW8270C	7/15/14	07/16/14	1	0.1620	0.356	ND		mg/Kg	421568	12174
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/16/14	1	0.09072	0.356	ND		mg/Kg	421568	12174
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/16/14	1	0.04896	0.356	ND		mg/Kg	421568	12174
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/16/14	1	0.05400	0.356	ND		mg/Kg	421568	12174

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-31 @4'	**Lab Sample ID:**	1407058-007A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/11/14 / 10:43		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/16/14	1	30	115	63.6		%	421568	12174
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/16/14	1	37.9	127	95.4		%	421568	12174

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	68.4		%	421552	12206

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-31 @ 8'	**Lab Sample ID:**	1407058-008A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/11/14 / 10:38		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	125		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	112		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	124		%	421552	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Naphthalene	SW8270C	7/15/14	07/16/14	1	0.1685	0.356	ND		mg/Kg	421568	12174
2-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
1-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
Acenaphthylene	SW8270C	7/15/14	07/16/14	1	0.1073	0.356	ND		mg/Kg	421568	12174
Acenaphthene	SW8270C	7/15/14	07/16/14	1	0.1181	0.356	ND		mg/Kg	421568	12174
Fluorene	SW8270C	7/15/14	07/16/14	1	0.06048	0.356	ND		mg/Kg	421568	12174
Phenanthrene	SW8270C	7/15/14	07/16/14	1	0.1469	0.356	ND		mg/Kg	421568	12174
Anthracene	SW8270C	7/15/14	07/16/14	1	0.1872	0.356	ND		mg/Kg	421568	12174
Fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1771	0.356	ND		mg/Kg	421568	12174
Pyrene	SW8270C	7/15/14	07/16/14	1	0.1375	0.356	ND		mg/Kg	421568	12174
Benz[a]anthracene	SW8270C	7/15/14	07/16/14	1	0.2153	0.356	ND		mg/Kg	421568	12174
Chrysene	SW8270C	7/15/14	07/16/14	1	0.1274	0.716	ND		mg/Kg	421568	12174
Benzo[b]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1462	0.356	ND		mg/Kg	421568	12174
Benzo[k]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.09432	0.356	ND		mg/Kg	421568	12174
Benzo[a]pyrene	SW8270C	7/15/14	07/16/14	1	0.1620	0.356	ND		mg/Kg	421568	12174
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/16/14	1	0.09072	0.356	ND		mg/Kg	421568	12174
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/16/14	1	0.04896	0.356	ND		mg/Kg	421568	12174
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/16/14	1	0.05400	0.356	ND		mg/Kg	421568	12174

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-31 @ 8'	**Lab Sample ID:**	1407058-008A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/11/14 / 10:38		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/16/14	1	30	115	67.4		%	421568	12174
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/16/14	1	37.9	127	111		%	421568	12174

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	76.6		%	421552	12206

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-32@4'	**Lab Sample ID:**	1407058-009A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/11/14 / 8:32		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	128		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	116		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	122		%	421552	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Naphthalene	SW8270C	7/15/14	07/16/14	1	0.1685	0.356	ND		mg/Kg	421568	12174
2-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
1-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
Acenaphthylene	SW8270C	7/15/14	07/16/14	1	0.1073	0.356	ND		mg/Kg	421568	12174
Acenaphthene	SW8270C	7/15/14	07/16/14	1	0.1181	0.356	ND		mg/Kg	421568	12174
Fluorene	SW8270C	7/15/14	07/16/14	1	0.06048	0.356	ND		mg/Kg	421568	12174
Phenanthrene	SW8270C	7/15/14	07/16/14	1	0.1469	0.356	ND		mg/Kg	421568	12174
Anthracene	SW8270C	7/15/14	07/16/14	1	0.1872	0.356	ND		mg/Kg	421568	12174
Fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1771	0.356	ND		mg/Kg	421568	12174
Pyrene	SW8270C	7/15/14	07/16/14	1	0.1375	0.356	ND		mg/Kg	421568	12174
Benz[a]anthracene	SW8270C	7/15/14	07/16/14	1	0.2153	0.356	ND		mg/Kg	421568	12174
Chrysene	SW8270C	7/15/14	07/16/14	1	0.1274	0.716	ND		mg/Kg	421568	12174
Benzo[b]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1462	0.356	ND		mg/Kg	421568	12174
Benzo[k]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.09432	0.356	ND		mg/Kg	421568	12174
Benzo[a]pyrene	SW8270C	7/15/14	07/16/14	1	0.1620	0.356	ND		mg/Kg	421568	12174
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/16/14	1	0.09072	0.356	ND		mg/Kg	421568	12174
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/16/14	1	0.04896	0.356	ND		mg/Kg	421568	12174
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/16/14	1	0.05400	0.356	ND		mg/Kg	421568	12174

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-32@4'	**Lab Sample ID:**	1407058-009A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/11/14 / 8:32		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/16/14	1	30	115	77.6		%	421568	12174
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/16/14	1	37.9	127	122		%	421568	12174

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	77.3		%	421552	12206

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-32 @8'	**Lab Sample ID:**	1407058-010A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/11/14 / 8:28		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	07/17/14	1	2.6	10	ND		ug/Kg	421552	NA
tert-Butanol	SW8260B	NA	07/17/14	1	21	50	ND		ug/Kg	421552	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/17/14	1	2.2	10	ND		ug/Kg	421552	NA
ETBE	SW8260B	NA	07/17/14	1	2.4	10	ND		ug/Kg	421552	NA
Benzene	SW8260B	NA	07/17/14	1	1.5	10	ND		ug/Kg	421552	NA
TAME	SW8260B	NA	07/17/14	1	2.1	10	ND		ug/Kg	421552	NA
Toluene	SW8260B	NA	07/17/14	1	0.98	10	ND		ug/Kg	421552	NA
Ethyl Benzene	SW8260B	NA	07/17/14	1	0.86	10	ND		ug/Kg	421552	NA
m,p-Xylene	SW8260B	NA	07/17/14	1	1.9	10	ND		ug/Kg	421552	NA
o-Xylene	SW8260B	NA	07/17/14	1	0.66	5.0	ND		ug/Kg	421552	NA
Naphthalene	SW8260B	NA	07/17/14	1	2.8	10	ND		ug/Kg	421552	NA
(S) Dibromofluoromethane	SW8260B	NA	07/17/14	1	59.8	148	131		%	421552	NA
(S) Toluene-d8	SW8260B	NA	07/17/14	1	55.2	133	114		%	421552	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/17/14	1	55.8	141	120		%	421552	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Naphthalene	SW8270C	7/15/14	07/16/14	1	0.1685	0.356	ND		mg/Kg	421568	12174
2-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
1-Methylnaphthalene	SW8270C	7/15/14	07/16/14	1	0.1145	0.356	ND		mg/Kg	421568	12174
Acenaphthylene	SW8270C	7/15/14	07/16/14	1	0.1073	0.356	ND		mg/Kg	421568	12174
Acenaphthene	SW8270C	7/15/14	07/16/14	1	0.1181	0.356	ND		mg/Kg	421568	12174
Fluorene	SW8270C	7/15/14	07/16/14	1	0.06048	0.356	ND		mg/Kg	421568	12174
Phenanthrene	SW8270C	7/15/14	07/16/14	1	0.1469	0.356	ND		mg/Kg	421568	12174
Anthracene	SW8270C	7/15/14	07/16/14	1	0.1872	0.356	ND		mg/Kg	421568	12174
Fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1771	0.356	ND		mg/Kg	421568	12174
Pyrene	SW8270C	7/15/14	07/16/14	1	0.1375	0.356	ND		mg/Kg	421568	12174
Benz[a]anthracene	SW8270C	7/15/14	07/16/14	1	0.2153	0.356	ND		mg/Kg	421568	12174
Chrysene	SW8270C	7/15/14	07/16/14	1	0.1274	0.716	ND		mg/Kg	421568	12174
Benzo[b]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.1462	0.356	ND		mg/Kg	421568	12174
Benzo[k]fluoranthene	SW8270C	7/15/14	07/16/14	1	0.09432	0.356	ND		mg/Kg	421568	12174
Benzo[a]pyrene	SW8270C	7/15/14	07/16/14	1	0.1620	0.356	ND		mg/Kg	421568	12174
Indeno[1,2,3-cd]pyrene	SW8270C	7/15/14	07/16/14	1	0.09072	0.356	ND		mg/Kg	421568	12174
Dibenz[a,h]anthracene	SW8270C	7/15/14	07/16/14	1	0.04896	0.356	ND		mg/Kg	421568	12174
Benzo[g,h,i]perylene	SW8270C	7/15/14	07/16/14	1	0.05400	0.356	ND		mg/Kg	421568	12174

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 07/14/14
Date Reported: 07/21/14

Client Sample ID:	B-32 @8'	**Lab Sample ID:**	1407058-010A
Project Name/Location:	1435 Webster	**Sample Matrix:**	Soil
Project Number:			
Date/Time Sampled:	07/11/14 / 8:28		
Tag Number:	1435 Webster		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
2-Fluorobiphenyl (S)	SW8270C	7/15/14	07/16/14	1	30	115	66.3		%	421568	12174
p-Terphenyl-d14 (S)	SW8270C	7/15/14	07/16/14	1	37.9	127	112		%	421568	12174

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/17/14	07/17/14	1	30	100	ND		ug/Kg	421552	12206
(S) 4-Bromofluorobenzene	8260TPH	7/17/14	07/17/14	1	43.9	127	79.0		%	421552	12206

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407058	**Prep Method:**	3546_SVO	**Prep Date:**	07/15/14	**Prep Batch:**	12174
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/15/14	**Analytical Batch:**	421517
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Naphthalene	0.1685	0.356	ND	
2-Methylnaphthalene	0.1145	0.356	ND	
1-Methylnaphthalene	0.1145	0.356	ND	
Acenaphthylene	0.1073	0.356	ND	
Acenaphthene	0.1181	0.356	ND	
Fluorene	0.06048	0.356	ND	
Phenanthrene	0.1469	0.356	ND	
Anthracene	0.1872	0.356	ND	
Fluoranthene	0.1771	0.356	ND	
Pyrene	0.1375	0.356	ND	
Benz[a]anthracene	0.2153	0.356	ND	
Chrysene	0.1274	0.716	ND	
Benzo[b]fluoranthene	0.1462	0.356	ND	
Benzo[k]fluoranthene	0.09432	0.356	ND	
Benzo[a]pyrene	0.1620	0.356	ND	
Indeno[1,2,3-cd]pyrene	0.09072	0.356	ND	
Dibenz[a,h]anthracene	0.04896	0.356	ND	
Benzo[g,h,i]perylene	0.05400	0.356	ND	
2-Fluorobiphenyl (S)			80.9	
p-Terphenyl-d14 (S)			103	

Work Order:	1407058	**Prep Method:**	5035	**Prep Date:**	07/17/14	**Prep Batch:**	12206
Matrix:	Soil	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	30	100	ND	
(S) 4-Bromofluorobenzene			101	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407058	**Prep Method:**	5035	**Prep Date:**	07/21/14	**Prep Batch:**	12231
Matrix:	Soil	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/21/14	**Analytical Batch:**	421585
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH(Gasoline)	30	100	ND		
(S) 4-Bromofluorobenzene			96.6		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407058	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Chloromethane	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	ND	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	1.1	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	0.91	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407058	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.77	10	ND		
Bromoform	1.9	10	ND		
Isopropyl Benzene	1.2	10	ND		
n-Propylbenzene	1.4	10	ND		
Bromobenzene	1.2	10	ND		
1,1,2,2-Tetrachloroethane	3.0	10	ND		
1,3,5-Trimethylbenzene	1.1	10	ND		
1,2,3-Trichloropropane	3.3	10	ND		
4-Chlorotoluene	1.6	10	ND		
2-Chlorotoluene	1.6	10	ND		
tert-Butylbenzene	1.4	10	ND		
1,2,4-Trimethylbenzene	1.1	10	ND		
sec-Butyl Benzene	1.6	10	ND		
p-Isopropyltoluene	1.5	10	ND		
1,3-Dichlorobenzene	1.8	10	ND		
1,4-Dichlorobenzene	1.5	10	ND		
n-Butylbenzene	2.2	10	ND		
1,2-Dichlorobenzene	1.3	10	ND		
1,2-Dibromo-3-Chloropropane	4.2	10	ND		
Hexachlorobutadiene	2.6	10	ND		
1,2,4-Trichlorobenzene	2.1	10	ND		
Naphthalene	2.8	10	ND		
1,2,3-Trichlorobenzene	2.9	10	ND		
Ethanol	5.0	20	ND		
(S) Dibromofluoromethane			121		
(S) Toluene-d8			113		
(S) 4-Bromofluorobenzene			116		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407058	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/21/14	**Analytical Batch:**	421585
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	4.4	10	ND	
Chloromethane	4.6	10	ND	
Vinyl Chloride	2.6	10	ND	
Bromomethane	4.7	10	ND	
Trichlorofluoromethane	2.9	10	3.3	
1,1-Dichloroethene	1.5	10	ND	
Freon 113	3.7	10	ND	
Methylene Chloride	2.0	50	ND	
trans-1,2-Dichloroethene	1.1	10	ND	
MTBE	2.6	10	ND	
tert-Butanol	21	50	ND	
Diisopropyl ether (DIPE)	2.2	10	ND	
1,1-Dichloroethane	1.3	10	ND	
ETBE	2.4	10	ND	
cis-1,2-Dichloroethene	1.8	10	ND	
2,2-Dichloropropane	1.2	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	1.2	10	ND	
Carbon Tetrachloride	1.6	10	ND	
1,1,1-Trichloroethane	1.2	10	ND	
1,1-Dichloropropene	1.4	10	ND	
Benzene	1.5	10	ND	
TAME	2.1	10	ND	
1,2-Dichloroethane	1.9	10	ND	
Trichloroethylene	3.9	10	ND	
Dibromomethane	2.2	10	ND	
1,2-Dichloropropane	1.3	10	ND	
Bromodichloromethane	1.1	10	ND	
cis-1,3-Dichloropropene	1.4	10	ND	
Toluene	0.98	10	ND	
Tetrachloroethylene	1.8	10	ND	
trans-1,3-Dichloropropene	1.2	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.1	10	ND	
1,3-Dichloropropane	2.1	10	ND	
1,2-Dibromoethane	1.7	10	ND	
Ethyl Benzene	0.86	10	ND	
Chlorobenzene	4.2	10	ND	
1,1,1,2-Tetrachloroethane	0.86	10	ND	
m,p-Xylene	1.9	10	ND	
o-Xylene	0.66	5.0	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1407058	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/21/14	**Analytical Batch:**	421585
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Styrene	0.77	10	ND	
Bromoform	1.9	10	ND	
Isopropyl Benzene	1.2	10	ND	
n-Propylbenzene	1.4	10	ND	
Bromobenzene	1.2	10	ND	
1,1,2,2-Tetrachloroethane	3.0	10	ND	
1,3,5-Trimethylbenzene	1.1	10	ND	
1,2,3-Trichloropropane	3.3	10	ND	
4-Chlorotoluene	1.6	10	ND	
2-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.4	10	ND	
1,2,4-Trimethylbenzene	1.1	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.8	10	ND	
1,4-Dichlorobenzene	1.5	10	ND	
n-Butylbenzene	2.2	10	ND	
1,2-Dichlorobenzene	1.3	10	ND	
1,2-Dibromo-3-Chloropropane	4.2	10	ND	
Hexachlorobutadiene	2.6	10	ND	
1,2,4-Trichlorobenzene	2.1	10	ND	
Naphthalene	2.8	10	ND	
1,2,3-Trichlorobenzene	2.9	10	ND	
Ethanol	5.0	20	ND	TIC
(S) Dibromofluoromethane			95.0	
(S) Toluene-d8			94.0	
(S) 4-Bromofluorobenzene			92.8	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407058	**Prep Method:**	3546_SVO	**Prep Date:**	07/15/14	**Prep Batch:**	12174
Matrix:	Soil	**Analytical Method:**	SW8270C	**Analyzed Date:**	07/15/14	**Analytical Batch:**	421517
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Acenaphthene	0.118	0.356	ND	0.8	76.9	57.8	28.3	47 - 121	30	
Pyrene	0.138	0.356	ND	0.8	87.8	66.2	28.0	58.6 - 116	30	
2-Fluorobiphenyl (S)			ND	20	80.5	61.2		44.7 - 116		
p-Terphenyl-d14 (S)			ND	20	94.4	69.8		46.4 - 153		

Work Order:	1407058	**Prep Method:**	5035	**Prep Date:**	07/17/14	**Prep Batch:**	12206
Matrix:	Soil	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	30	100	ND	1000	92.9	91.1	1.91	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			101	50	103	97.7		43.9 - 127		

Work Order:	1407058	**Prep Method:**	5035	**Prep Date:**	07/21/14	**Prep Batch:**	12231
Matrix:	Soil	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/21/14	**Analytical Batch:**	421585
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	30	100	ND	1000	101	97.5	3.52	64.0 - 133.2	30	
(S) 4-Bromofluorobenzene			96.6	50	90.5	96.9		43.9 - 127		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407058	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	78.7	80.1	1.86	53.7 - 139	30	
Benzene	1.5	10	ND	50	91.3	92.4	1.08	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	93.0	96.0	3.15	57.5 - 150	30	
Toluene	0.98	10	ND	50	93.3	93.0	0.262	56.8 - 134	30	
Chlorobenzene	4.2	10	ND	50	94.9	95.4	0.679	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	116	117		59.8 - 148		
(S) Toluene-d8			ND	50	114	114		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	114	115		55.8 - 141		

Work Order:	1407058	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/21/14	**Analytical Batch:**	421585
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	92.7	76.1	19.7	53.7 - 139	30	
Benzene	1.5	10	ND	50	92.1	90.5	1.84	66.5 - 135	30	
Trichloroethylene	3.9	10	ND	50	90.9	86.0	5.48	57.5 - 150	30	
Toluene	0.98	10	ND	50	92.3	87.5	5.42	56.8 - 134	30	
Chlorobenzene	4.2	10	3.3	50	92.2	81.1	12.8	57.4 - 134	30	
(S) Dibromofluoromethane			ND	50	88.1	95.5		59.8 - 148		
(S) Toluene-d8			ND	50	90.1	91.6		55.2 - 133		
(S) 4-Bromofluorobenzene			ND	50	88.8	93.7		55.8 - 141		

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1407058	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	**Soil**	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/17/14	**Analytical Batch:**	421552
Spiked Sample:	1407058-010A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Benzene	1.5	10	0	50	85.3	99.3	15.2	66.5 - 135	30	
Toluene	0.98	10	0	50	80.9	92.2	13.0	56.8 - 134	30	
(S) Dibromofluoromethane				50	127	128		59.8 - 148		
(S) Toluene-d8				50	114	112		55.2 - 133		
(S) 4-Bromofluorobenzene				50	116	119		55.8 - 141		

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Tec Accutite

Project Name: 1435 Webster

Work Order No.: 1407058

Date and Time Received: 7/14/2014 12:21

Received By: ldi

Physically Logged By: ldi

Checklist Completed By: ldi

Carrier Name: First Courier

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes		
Container/Temp Blank temperature in compliance?	Yes	Temperature: 6	°C
Water-VOA vials have zero headspace?	Yes		
Water-pH acceptable upon receipt?	No		

pH Checked by: n/a

pH Adjusted by: n/a

Login Summary Report

Client ID: TL5132 Tec Accutite
Project Name: 1435 Webster
Project # :
Report Due Date: 7/21/2014
QC Level:
TAT Requested: 5+ day:0
Date Received: 7/14/2014
Time Received: 12:21
Comments:
Work Order # : ***1407058***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1407058-001A	B-29 @ 4'	07/10/14 13:06	Soil	01/10/15			EDF S_GCMS-GRO S_8270PAH S_8260PetE	
Sample Note:	Run to ESLs. For 8270PAH, TPHg, BTEX, Oxygenates and Napthalene							
1407058-002A	B-29 @ 8'	07/10/14 13:10	Soil	01/10/15			S_GCMS-GRO S_8260PetE S_8270PAH	
1407058-003A	B-29 @12'	07/10/14 13:13	Soil	01/10/15			Hold Samples	
1407058-004A	B-30 @ 4'	07/10/14 15:05	Soil	01/10/15			S_GCMS-GRO S_8260PetE S_8270PAH	
1407058-005A	B-30 @ 8'	07/10/14 15:02	Soil	01/10/15			S_GCMS-GRO S_8270PAH S_8260PetE	
1407058-006A	B-30 @ 9.5'	07/10/14 15:08	Soil	01/10/15			Hold Samples	
1407058-007A	B-31 @4'	07/11/14 10:43	Soil	01/10/15			S_GCMS-GRO S_8260PetE S_8270PAH	
1407058-008A	B-31 @ 8'	07/11/14 10:38	Soil	01/10/15			S_GCMS-GRO S_8260PetE S_8270PAH	
1407058-009A	B-32@4'	07/11/14 8:32	Soil	01/10/15			S_GCMS-GRO S_8260PetE S_8270PAH	
1407058-010A	B-32 @8'	07/11/14 8:28	Soil	01/10/15			S_GCMS-GRO	

Login Summary Report

Client ID: TL5132 Tec Accutite

Project Name: 1435 Webster

Project # :

Report Due Date: 7/21/2014

QC Level:

TAT Requested: 5+ day:0

Date Received: 7/14/2014

Time Received: 12:21

Comments:

Work Order # : ***1407058***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1407058-011A	B-32 @ 12'	07/11/14 8:37	Soil	01/10/15			S_8260PetE S_8270PAH Hold Samples	

Torrent LABORATORY, INC.

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 #: 1407058

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 #: 22842	
Sampler:	BD	Date: 7/14/14	

Field Point ID	Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date & Time	8260B TPHg BTEX, fuel oxygenates, naphthalene	8270C PAHs							Remarks
B-29	B-29@4'	S	1	acetate sleeve	7/10/14 1306	√	√	-001A						Run to ESLs
B-29	B-29@8'	S	1	acetate sleeve	7/10/14 1310	√	√	-002A						
B-29	B-29@12'	S	1	acetate sleeve	7/10/14 1313			-003A						**HOLD**
B-30	B-30@4'	S	1	acetate sleeve	7/10/14 1505	√	√	-004A						
B-30	B-30@8'	S	1	acetate sleeve	7/10/14 1502	√	√	-005A						
B-30	B-30@9.5'	S	1	acetate sleeve	7/10/14 1508			-006A						**HOLD**
B-31	B-31@4'	S	1	acetate sleeve	7/11/14 1043	√	√	-007A						
B-31	B-31@8'	S	1	acetate sleeve	7/11/14 1038	√	√	-008A						
B-32	B-32@4'	S	1	acetate sleeve	7/11/14 0832	√	√	-009A						

Analysis Required

Turn-around Time (work days)

ASAP | 1 Day | 2 Days | 3 Days
5 Days | 10 Days | Other:

Sample Type: ground water

Report Format: EDF

Relinquished by: Brian Doherty	Brian Doherty	Date: 7/14/14	Time: 10:53	Received by:
Relinquished by:		Date: 7.14.14	Time: 12:27	Received by: L-D. Imbat

Date: 7.14.14 Time: 16:05

Date: 7/14/14 Time: 12:21

REC-I LI LBL-I LIR

FC Temp 6°C

Torrent LABORATORY, INC.

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 #: 1407058

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 #: 22842	
Sampler:	BD	Date: 7/14/14	

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	8260B TPHg BTEX, fuel oxygenates, naphthalene	8270C PAHs							Remarks
B-32	B-32@8'	S	1	acetate sleeve	7/11/14 0828	√	√	-010A						Run to ESLs
B-32	B-32@12'	S	1	acetate sleeve	7/11/14 0837			-011A						**HOLD**

Relinquished by: Brian Doherty	Brian Doherty	Date: 7/14/14	Time: 10:53	Received by:		Date: 7.14.14	Time: 10:53
Relinquished by:		Date: 7.14.14	Time: 12:21	Received by:	L.D. Imbeau	Date: 7-14-14	Time: 12:21

REC LI LBL LIR

Page 4 of 4

ATTACHMENT F

SOIL BORING LOGS

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-25

CLIENT:	Olympian Oil	BORING DIAMETER:	2.25 inches
LOCATION:	1435 Webster Street, Alameda	TOTAL DEPTH:	20 ft bsg
DRILLING CO:	Gregg Drilling	DATE STARTED:	7/10/14
DRILLING METHOD:	Direct Push Technology	DATE COMPLETED:	7/10/14
SAMPLING METHOD:	Macro-Core liners	SURFACE ELEVATION	Not measured
GEOLOGIST:	B. Doherty	FIRST ENCOUNTERED WATER	12.3 ft bsg
REVIEWED BY:	P. Dotson, PG #8237	STATIC WATER LEVEL	Not measured

FT BSG = FEET BELOW SURFACE GRADE

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 5 ft bsg.
5				moist			SILTY SAND (SM): brown (7.5YR 5/4), no hydrocarbon (HC) odor.
10			⊻	moist to wet			SAND (SP): brown (7.5YR 5/4), no HC odor.
15				saturated			
20							END OF BORING: 20 ft bsg.
							Grab groundwater sample collected at 1010.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-26

CLIENT:	Olympian Oil	BORING DIAMETER:	2.25 inches
LOCATION:	1435 Webster Street, Alameda	TOTAL DEPTH:	20 ft bsg
DRILLING CO:	Gregg Drilling	DATE STARTED:	7/10/14
DRILLING METHOD:	Direct Push Technology	DATE COMPLETED:	7/10/14
SAMPLING METHOD:	Macro-Core liners	SURFACE ELEVATION	Not measured
GEOLOGIST:	B. Doherty	FIRST ENCOUNTERED WATER	12.68 ft bsg
REVIEWED BY:	P. Dotson, PG #8237	STATIC WATER LEVEL	Not measured

FT BSG = FEET BELOW SURFACE GRADE

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 5 ft bsg.
5				moist			SILTY SAND (SM): light brown (7.5YR 6/4), poorly graded, no hydrocarbon (HC) odor.
10			⊠	wet			SAND (SP): brown (7.5YR 5/4), no HC odor.
15				saturated			
20							END OF BORING: 20 ft bsg.
							Grab groundwater collected at 1050.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-27

CLIENT:	Olympian Oil	BORING DIAMETER:	2.25 inches
LOCATION:	1435 Webster Street, Alameda	TOTAL DEPTH:	20 ft bsg
DRILLING CO:	Gregg Drilling	DATE STARTED:	7/10/14
DRILLING METHOD:	Direct Push Technology	DATE COMPLETED:	7/10/14
SAMPLING METHOD:	Macro-Core liners	SURFACE ELEVATION	Not measured
GEOLOGIST:	B. Doherty	FIRST ENCOUNTERED WATER	12.28 ft bsg
REVIEWED BY:	P. Dotson, PG #8237	STATIC WATER LEVEL	Not measured
		FT BSG = FEET BELOW SURFACE GRADE	

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 5 ft bsg.
5				moist			SILTY SAND (SM): brown (7.5YR 4/3), no hydrocarbon (HC) odor.
10			▽	moist to wet			SAND (SP): brown (7.5YR 4/3), fine grained, no HC odor.
15				saturated			
20							END OF BORING: 20 ft bsg.
							Grab groundwater sample collected at 1105.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-28

CLIENT:	Olympian Oil	BORING DIAMETER:	2.25 inches
LOCATION:	1435 Webster Street, Alameda	TOTAL DEPTH:	20 ft bsg
DRILLING CO:	Gregg Drilling	DATE STARTED:	7/10/14
DRILLING METHOD:	Direct Push Technology	DATE COMPLETED:	7/10/14
SAMPLING METHOD:	Macro-Core liners	SURFACE ELEVATION	Not measured
GEOLOGIST:	B. Doherty	FIRST ENCOUNTERED WATER	11.25 ft bsg
REVIEWED BY:	P. Dotson, PG #8237	STATIC WATER LEVEL	Not measured

FT BSG = FEET BELOW SURFACE GRADE

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 4 ft bsg Collect sample at 4 ft bsg with slide hammer. Hand auger to 5 ft bsg
		B-28@4'			5.3		
5				moist			SAND (SP): strong brown (7.5YR, 5/6), fine grained, no hydrocarbon odor.
		B-28@8'			4.7		
10			▽	wet			
15				saturated			
20							END OF BORING: 20 ft bsg.
							Grab groundwater sample collected at 1532, after slow recharge.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-29

CLIENT:	Olympian Oil	BORING DIAMETER:	2.25 inches
LOCATION:	1435 Webster Street, Alameda	TOTAL DEPTH:	20 ft bsg
DRILLING CO:	Gregg Drilling	DATE STARTED:	7/10/14
DRILLING METHOD:	Direct Push Technology	DATE COMPLETED:	7/10/14
SAMPLING METHOD:	Macro-Core liners	SURFACE ELEVATION	Not measured
GEOLOGIST:	B. Doherty	FIRST ENCOUNTERED WATER	13.00 ft bsg
REVIEWED BY:	P. Dotson, PG #8237	STATIC WATER LEVEL	Not measured

FT BSG = FEET BELOW SURFACE GRADE

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 4 ft bsg. Collect sample at 4 ft bsg with slide hammer. Hand auger to 5 ft bsg.
		B-29@4'			0		
5							SILTY SAND (SM): reddish brown (2.5YR 4/4), slight hydrocarbon (HC) odor.
				moist			
		B-29@8'			24.4		
10							SILTY SAND (SM): grayish green (GLEY1 5/2 5G), slight HC odor.
		B-29@12'		moist	14.9		
			▽				SILTY SAND (SM): reddish brown (2.5YR 4/4), slight HC odor.
15				wet			
				moist			
20							END OF BORING: 20 ft bsg.
							Grab groundwater sample collected at 1355.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-30

CLIENT:	Olympian Oil	BORING DIAMETER:	2.25 inches
LOCATION:	1435 Webster Street, Alameda	TOTAL DEPTH:	20 ft bsg
DRILLING CO:	Gregg Drilling	DATE STARTED:	7/10/14
DRILLING METHOD:	Direct Push Technology	DATE COMPLETED:	7/10/14
SAMPLING METHOD:	Macro-Core liners	SURFACE ELEVATION	Not measured
GEOLOGIST:	B. Doherty	FIRST ENCOUNTERED WATER	13.19 ft bsg
REVIEWED BY:	P. Dotson, PG #8237	STATIC WATER LEVEL	Not measured
		FT BSG = FEET BELOW SURFACE GRADE	

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 4 ft bsg. Collect sample at 4 ft bsg with slide hammer. Hand auger to 5 ft bsg.
		B-30@4'			0		
5				moist			SAND (SP): strong brown (7.5YR 5/6), fine, no hydrocarbon (HC) odor.
		B-30@8'			overrange (3572)		SILTY SAND (SM): grayish green (GLEY1 5/2 5G), strong HC odor.
		B-30@9.5'		moist	0		
10							SAND (SP): strong brown (7.5YR 5/6), fine, no hydrocarbon (HC) odor.
			▽	wet			
15							
20							END OF BORING: 20 ft bsg.
							Grab groundwater sample collected at 1610 due to slow recharge.

TEC ACCUTITE

SOIL BORING LOG

BORING NUMBER **B-31**

CLIENT:	**Olympian Oil**	BORING DIAMETER:	**2.25 inches**
LOCATION:	**1435 Webster Street, Alameda**	TOTAL DEPTH:	**20 ft bsg**
DRILLING CO:	**Gregg Drilling**	DATE STARTED:	**7/11/14**
DRILLING METHOD:	**Direct Push Technology**	DATE COMPLETED:	**7/11/14**
SAMPLING METHOD:	**Macro-Core liners**	SURFACE ELEVATION	**Not measured**
GEOLOGIST:	**B. Doherty**	FIRST ENCOUNTERED WATER	**15.70 ft bsg**
REVIEWED BY:	**P. Dotson, PG #8237**	STATIC WATER LEVEL	**Not measured**

FT BSG = FEET BELOW SURFACE GRADE

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 4 ft bsg. Collect sample at 4 ft bsg with slide hammer. Hand auger to 5 ft bsg.
		B-31@4'			0		
5				moist			SAND (SP): strong brown (7/5YR 4/6), fine grained, no hydrocarbon odor.
		B-31@8'			0		NOT VIEWED: macrocore liner jammed, pushed down to 20 ft bsg for grab groundwater sample.
10							
15			▽				
20							END OF BORING: 20 ft bsg. Grab groundwater sample collected at 1337.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-32

CLIENT:	Olympian Oil	BORING DIAMETER:	2.25 inches
LOCATION:	1435 Webster Street, Alameda	TOTAL DEPTH:	20 ft bsg
DRILLING CO:	Gregg Drilling	DATE STARTED:	7/11/14
DRILLING METHOD:	Direct Push Technology	DATE COMPLETED:	7/11/14
SAMPLING METHOD:	Macro-Core liners	SURFACE ELEVATION	Not measured
GEOLOGIST:	B. Doherty	FIRST ENCOUNTERED WATER	15.40 ft bsg
REVIEWED BY:	P. Dotson, PG #8237	STATIC WATER LEVEL	Not measured
		FT BSG = FEET BELOW SURFACE GRADE	

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 4 ft bsg. Collect sample at 4 ft bsg with slide hammer. Hand auger to 5 ft bsg.
		B-32@4'			4.1		
5				moist			SAND (SP): brownish yellow (10YR 6/8), fine grained, no hydrocarbon (HC) odor.
		B-32@8'			2.9		
10							SAND (SP): dark greenish gray (10Y 4/1), fine grained, stained, high HC odor.
		B-32@12'			overrange (6470)		
				moist			
15			▽				
							SAND (SP): brownish yellow (10YR 6/8), fine grained, no HC odor.
				wet			
20							END OF BORING: 20 ft bsg.
							Grab groundwater sample collected at 1048.

TEC ACCUTITE	SOIL BORING LOG	BORING NUMBER B-33

CLIENT:	Olympian Oil	BORING DIAMETER:	2.25 inches
LOCATION:	1435 Webster Street, Alameda	TOTAL DEPTH:	20 ft bsg
DRILLING CO:	Gregg Drilling	DATE STARTED:	7/10/14
DRILLING METHOD:	Direct Push Technology	DATE COMPLETED:	7/10/14
SAMPLING METHOD:	Macro-Core liners	SURFACE ELEVATION	Not measured
GEOLOGIST:	B. Doherty	FIRST ENCOUNTERED WATER	12.40 ft bsg
REVIEWED BY:	P. Dotson, PG #8237	STATIC WATER LEVEL	Not measured
		FT BSG = FEET BELOW SURFACE GRADE	

DEPTH (ft bsg)	VIEWED INTERVAL	SAMPLE ID	WATER LEVEL	MOISTURE	PID (ppm)	LITHOLOGIC SYMBOL	LITHOLOGIC DESCRIPTION
0							HA: Hand auger to 5 ft bsg.
5				moist			SILTY SAND (SM): brown (7.5YR 5/4), no hydrocarbon (HC) odor.
10				wet			SAND (SP): brown (7.5YR 5/4), fine grained, no HC odor.
15			▽	wet			
				saturated			
20				wet			END OF BORING: 20 ft bsg.
							Grab groundwater sample collected at 1130.

ATTACHMENT G

GEOTRACKER SUBMISSION CONFIRMATIONS

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type:	**GEO_WELL**
Report Title:	**SOIL AND GROUNDWATER INVESTIGATION REPORT**
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:	**9/12/2014 4:37:42 PM**
Confirmation Number:	**1570334732**

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

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:	**2014 Q3MR 1435 Webster E651 F2site (1).pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:40:17 PM**
Confirmation Number:	**1622316479**

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-33**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-33.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:33:42 PM**
Confirmation Number:	**5306306958**

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-32**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-32.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:33:12 PM**
Confirmation Number:	**2286505997**

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-31**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-31.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:32:39 PM**
Confirmation Number:	**5785476624**

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-30**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-30.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:32:07 PM**
Confirmation Number:	**1826316177**

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-29**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-29.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:31:34 PM**
Confirmation Number:	**6532815158**

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-28**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-28.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:31:01 PM**
Confirmation Number:	**2400153875**

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-27**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-27.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:30:27 PM**
Confirmation Number:	**6839515030**

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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-26**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-26.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:29:44 PM**
Confirmation Number:	**7720602452**

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-25**
Facility Name:	**OLYMPIAN #112**
File Name:	**B-25.pdf**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**9/12/2014 4:27:15 PM**
Confirmation Number:	**3970924139**

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A EDF FILE

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Submittal Type:	EDF
Report Title:	SOIL AND GROUNDWATER INVESTIGATION REPORT
Report Type:	Site Investigation
Facility Global ID:	T0600100766
Facility Name:	OLYMPIAN #112
File Name:	TEC Accutite 1407058 1435 Webster EDF.zip
Organization Name:	TEC Accutite
Username:	TEC-OLYMPIAN
IP Address:	67.126.45.211
Submittal Date/Time:	9/12/2014 4:36:39 PM
Confirmation Number:	2571694552

VIEW QC REPORT

VIEW DETECTIONS REPORT

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

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Submittal Type:	EDF
Report Title:	SOIL AND GROUNDWATER INVESTIGATION REPORT
Report Type:	Site Investigation
Facility Global ID:	T0600100766
Facility Name:	OLYMPIAN #112
File Name:	TEC Accutite 1407057 1435 Webster.zip
Organization Name:	TEC Accutite
Username:	TEC-OLYMPIAN
IP Address:	67.126.45.211
Submittal Date/Time:	9/12/2014 4:35:59 PM
Confirmation Number:	7743689835

VIEW QC REPORT

VIEW DETECTIONS REPORT