Precision Castparts Corp.

4600 S.E. Harney Drive
Portland, Oregon 97206
Telephone 503-777-3881
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August 25, 2015

Mr. Mark E. Detterman, PG, CEG
Environmental Protection
Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Fuel Leak Case No. R0000320, Former Paco Pumps, Inc., 9201 San Leandro Street, Oakland, CA

Dear Mr. Detterman:

Please find enclosed the *Second Quarter 2015 Groundwater Monitoring Report* (Report) for the Former Paco Pumps facility located at 9201 San Leandro in Oakland, California (the Site).

Results from this groundwater monitoring event indicate that groundwater affected by petroleum hydrocarbons and related compounds remain on Site at concentrations that pose a very low risk to human health and the environment.

If you have any questions during your review of the Report, please feel free to contact Paul Parmentier at 562.597.1055 or pparmentier@thesourcegroup.net.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Dave Murray
Precision Castparts Corp.

cc: Mr. Peter Serrurier, Stoel Rives LLP
Mr. Mark Zeppetello, Barg Coffin Lewis & Trapp, LLP
Mr. Paul Parmentier, The Source Group

SECOND QUARTER 2015
GROUNDWATER MONITORING REPORT

Former PACO Pumps Site
9201 San Leandro Street, Oakland, California

04-PFT-005

Prepared For:

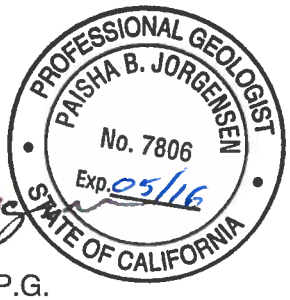
Precision Castparts Corporation
4600 SE Harney Dr.
Portland, OR 97206-0898

Prepared By:

SGI environmental THE SOURCE GROUP, INC.
1962 Freeman Avenue
Signal Hill, California 90755

September 15, 2015

Prepared By:



Paisha Jorgensen, P.G.
Senior Geologist

Reviewed By:

Paul Parmentier, P.G., C.HG.
Principal Hydrogeologist

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1.0 INTRODUCTION

The Source Group, Inc. (SGI), on behalf of PCC Flow Technologies Holdings, Inc. (PCC), is submitting this *Second Quarter 2015 Groundwater Monitoring Report* (Report) for the former PACO Pumps facility located at 9201 San Leandro Street in Oakland, California (Site) (Figures 1 and 2). The monitoring activities were presented in SGI's *Data Gaps Work Plan* (Work Plan; SGI, 2014) dated June 18, 2014.

1.1 Regulatory Background

In 2013, SGI submitted the *Remedial Investigation Activities and Groundwater Monitoring Report* (SGI, 2013) to Alameda County Environmental Health (ACEH) and requested case closure for the Site under the California Regional Water Quality Control Board's Low-Threat Underground Storage Tank Case Closure Policy (LTCP; CRWQCB, 2012). ACEH rejected the case closure request in a letter dated March 7, 2014 (ACEH, 2014a). The letter summarized the ACEH evaluation for Site closure under the LTCP. On April 22, 2014, a meeting and Site inspection attended by ACEH staff, PCC representatives, and SGI representatives was held to discuss the status of the Site, current data gaps, and strategize towards Site closure. While most of the issues raised by ACEH in the March 7, 2014 letter were addressed and resolved during the meeting, a few data gaps remained.

In response to the March 7, 2014 letter from ACEH (ACEH, 2014a) and the April 22, 2014 meeting, SGI prepared the Work Plan (SGI, 2014). The Work Plan presented 1) a plan to address the remaining data gaps, and 2) responses to ACEH comments from the March 7, 2014 letter. ACEH approved the Interim Remedial Action Plan (IRAP) in an August 26, 2014 *Conditional Work Plan Approval* (Conditional Approval; ACEH, 2014b).

This report documents the second of two groundwater monitoring events proposed in the Work Plan.

2.0 SITE BACKGROUND

2.1 Site Location and History

The former PACO Pumps facility is located at 9201 San Leandro Street in Oakland, California (the Site, Figures 1 and 2). The Site is an approximately 4.6-acre parcel that is generally bounded by: an access road and heavy industrial/manufacturing business to the north; San Leandro Street, Union Pacific Railroad tracks, and elevated Bay Area Rapid Transit (BART) tracks to the east; Union Pacific Railroad tracks and easements for petroleum pipelines to the west; and industrial/warehousing businesses to the south. The surrounding area is a mix of industrial and heavy industrial (manufacturing) use, although there is residential uses located approximately 450 feet south/southwest of the Site. Currently, the entire Site is covered with either asphalt, concrete, or buildings constructed on concrete slabs. Two large warehouse buildings occupy the western and eastern areas of the Site. The nearest surface water body is San Leandro Creek, which is located approximately 5,000 feet southwest of the Site. No drinking water wells have been identified within ¼-mile of the Site (SGI, 2012a).

The Site was historically used as a manufacturing facility since 1945 for industrial pumps, tents, and as a foundry (Jonas & Associates, Inc. [Jonas], 1991) and has been used for warehousing and medicinal plant growing. Currently, the Site is owned by 9201 San Leandro LLC and used for transportation, storage, and warehousing company.

2.2 Previous Site Investigations and Remediation Activities

Subsurface soil and groundwater conditions have been investigated since the 1980's by various consultants including Jonas, ERAS Environmental Inc. (ERAS), Levine Fricke Recon Inc. (LFR), and most recently SGI. According to the ERAS *Subsurface Investigation and Groundwater Monitoring Report* (ERAS, 2008), the Jonas *Site Characterization Report* (Jonas, 1992) identified the location of a former 550-gallon UST located on the southeast side of Building 3. According to LFR, the former UST was used for gasoline storage. The UST was reportedly removed prior to a 1992 investigation of the assumed former tank pit area, where gasoline-impacted soil was discovered. This former UST location was over excavated in the 1992 investigation and soil was removed from the Site. These activities removed major sources of subsurface contamination, but impacted soil remained near the foundation of the building to the west of the former UST location. Several investigations were completed in the area, including drilling of soil borings inside the building located west of the former UST.

LFR conducted additional investigations and a remediation pilot test in 2009 and recommended site remediation by air sparging, soil vapor extraction, and ozone injection. LFR completed five soil borings using membrane interface probe (MIP) technology to evaluate the distribution of contaminants in this part of the Site. LFR also collected two shallow groundwater samples (17 to 20 feet bgs) and two deep groundwater samples (27 to 30 feet bgs), installed two new groundwater monitoring wells, one shallow and one deep air sparge wells, and three soil vapor extraction (SVE)

test wells. The results of the investigation, as summarized by LFR (LFR, 2009), indicated that the deeper groundwater did not contain detectable concentrations of petroleum contaminants, and this finding has been confirmed during subsequent groundwater monitoring events.

After review of the previous site investigation data and LFR vapor extraction test data, SGI made alternative recommendations for remediation with the following approach (SGI, 2009):

- Focused, high- vacuum extraction of vadose zone hydrocarbons in the edges of the former UST excavation, including beneath Building 3; and
- Extraction of hydrocarbons from the shallow groundwater zone, followed by natural attenuation.

In October 2009, SGI submitted a *Remediation Work Plan* (SGI, 2009) that proposed episodes of high-vacuum dual-phase extraction (HVDPE) rather than construction and operation of a fixed remediation system. In April 2010, a 24-hour remedial action pilot test was conducted, and the results indicated that a longer-term remedial action was warranted. In June 2010, after installation of 12 extraction wells and an additional groundwater monitoring well (MW-8), SGI conducted a 10-day dual-phase extraction episode that resulted in the removal of significant hydrocarbon mass and the collection of reliable site contaminant distribution data.

Based on the limited air flow and groundwater extraction rates, low hydrocarbon concentrations present in soil, and a laterally and vertically delineated, limited benzene plume, any effort focused on in-situ remediation of hydrocarbons would be both lengthy and costly, and not substantially more effective than the apparent on-going natural attenuation of hydrocarbons. The *Post Remediation Sampling and First Semi-Annual Monitoring Report*, dated October 8, 2010, described the results of the investigation/remediation at Area 4, post-remediation sampling, and first semi-annual groundwater monitoring. The report also included a human health risk evaluation of soil vapor intrusion into Building 3 indoor air.

On January 5, 2012, at the request of ACEH, SGI submitted a Remedial Investigation (RI) Work Plan (SGI, 2012a) for sub-slab soil gas sampling to confirm the previous soil gas interpretations. The RI Work Plan included a preferential pathway study. Following ACEH comments, RI Work Plan modifications were submitted on June 20, 2012 (SGI, 2012b). ACEH's comments indicated that additional downgradient wells would be appropriate, and suggested that SGI conduct the investigation based on guidance presented in the CRWQCB's LTCP (CRWQCB, 2012). Additional modifications were made to the investigation plan and were discussed with ACEH via email prior to implementation.

In March 2013, three groundwater monitoring wells were installed along the western boundary of the Site. In addition, eight soil vapor probes were installed In Areas 4 (5 probes) and Area 5 (3 probes). Results of subsequent groundwater sampling indicated that groundwater leaving the Site to the west was not impacted with benzene and contained very low concentrations of methyl tert butyl ether (MTBE) and TEPH. Soil vapor sampling indicated that total petroleum hydrocarbons-gasoline range organics (TPH-GRO) and benzene were the most common

compounds detected in soil vapor. Results of the remedial investigation are presented in the *Remedial Investigation Activities and Groundwater Monitoring Report* (SGI, 2013). Semi-annual groundwater monitoring and sampling addresses groundwater conditions site-wide.

A data gaps investigation was conducted in October 2014. The investigation consisted of soil and groundwater sampling and the installation of one groundwater monitoring well (MW-12). Results of the investigation are presented in the *Data Gaps Investigation and Groundwater Monitoring Report* (SGI, 2015).

3.0 GROUNDWATER MONITORING AND SAMPLING ACTIVITIES

3.1 Groundwater Monitoring and Sampling Procedures

Blaine Tech Services, Inc. of San Jose, California was contracted to conduct the Quarter 2, 2015 semi-annual groundwater monitoring and sampling event. Sampling activities were conducted on April 24 and May 1, 2015. This section details the monitoring and sampling activities completed.

3.1.1 Groundwater Monitoring

Due to access issues, groundwater levels were measured in 19 groundwater monitoring wells on April 24, 2015, and in two groundwater monitoring wells on May 1, 2015. Seven wells were not accessible during the sampling event: well MW-3 appeared to be missing the well lid and filled with dirt, well E-1 was covered by the property owners equipment, and wells MW-8, E-8, E-10, E-11, and E-12 could not be located due to changed surface conditions. All inaccessible well locations are located upgradient of other wells, therefore the lack of data from these wells during this monitoring event is not considered to be a significant data gap.

Groundwater levels in all wells were gauged from the top of the well casing (TOC) using an electronic water level indicator graduated to 0.01-foot. The surveyed top of casing elevations are referenced to mean sea level (msl). Quarter 2, 2015 and historical groundwater elevations are presented in Table 1 and represented as a potentiometric surface on Figure 3.

3.1.2 Groundwater Sampling

Groundwater samples were collected from 18 of the 21 wells that were used for monitoring. Groundwater wells were purged using standard three well casing purging methods with submersible pumps or disposable bailers. Groundwater samples were collected with disposable bailers. Water quality parameters were measured and recorded during the groundwater purging to ensure the groundwater samples were representative of aquifer conditions. Samples were transferred directly into laboratory-supplied containers and placed on ice for transport to Accutest, Inc. of San Jose, California under chain-of-custody control. The monitoring well field sampling forms are included in Appendix A. Groundwater samples collected during the sampling event were analyzed for TPH as diesel (TPHd) and TPH as motor oil (TPHmo) by USEPA Method 8015M, and TPH-GRO) and VOCs by USEPA Method 8260B. Results of the groundwater monitoring and sampling event are presented below.

3.1.3 Waste Management

Well purge water was stored on Site in properly labeled 55-gallon steel drums. Purge water from this, and previous investigation and monitoring events, were disposed off-Site by Woodward Drilling, Inc. of Rio Vista, California. Waste manifests are presented in Appendix B.

3.2 Groundwater Monitoring and Sampling Results

The Quarter 2, 2015 semi-annual groundwater monitoring and sampling event was conducted on April 24 and May 1, 2015. Groundwater levels were measured in all accessible wells, and groundwater samples were collected from a subset of the wells.

3.2.1 Groundwater Elevations

The depth-to-water measurements ranged from 6.60 feet below top of casing (btoc) in MW-4 to 9.24 feet btoc in ASMW-2D. Groundwater elevations ranged from 10.28 feet msl in ASMW-2D to 12.77 feet msl in MW-4.

A review of elevation data and the potentiometric surface map indicates shallow zone groundwater flows in a west-southwesterly direction at a gradient of approximately 0.0049 feet/foot in Areas 4 and 5. The flow direction and gradient is consistent with historical groundwater flow patterns.

A potentiometric surface map was constructed from the shallow groundwater elevation data and is presented as Figure 3. Quarter 2, 2015 and historical groundwater elevation data are included in Table 1.

3.2.2 Groundwater Analytical Results

On April 24 and May 1, 2015, total of 18 wells were sampled as part of the Quarter 2, 2015 groundwater monitoring event. Groundwater samples from all 18 wells were analyzed for TPHd and TPHmo. In addition, groundwater samples from a subset of 13 wells were also analyzed for VOCs (including TPH-GRO, BTEX, and fuel additives). Laboratory analytical results for MTBE, benzene, TPH-GRO, and TPHd are presented on Figure 4. Quarter 2, 2015 laboratory analytical results and historical laboratory analytical results are summarized in Tables 2 and 3, respectively. The laboratory analytical report is presented in Appendix C and results summarized below:

- TPH-GRO concentrations were detected in five wells: MW-6, E-3, E-6, E-7, and E-9. Concentrations in these wells were generally within historic ranges with concentrations ranging from an estimated 48.6 micrograms per liter (µg/L) in E-3 to 25,700 µg/L in E-9. TPH-GRO concentration trends have been stable in all wells, with the highest concentrations in wells downgradient of the former UST adjacent to Building 3. TPH-GRO was not detected in boundary wells MW-9, MW-10, MW-11, MW-12, interior well E-5, and upgradient well MW-4. These results indicate that groundwater containing TPH-GRO is delineated within the Site.
- TPHd concentrations were detected in 12 wells sampled. Concentrations were generally within historic ranges with concentrations ranging from an estimated 59.9 µg/L in MW-12 to 250,000 µg/L in E-9. TPHd concentration trends have been stable or decreasing. The highest concentrations were detected in wells E-9 and MW-6, downgradient of the former UST adjacent to Building 3. TPHd was detected at low concentrations in boundary wells MW-1, MW-5, MW-9, MW-10, MW-11, and MW-12. The low concentrations of TPHd in

boundary wells indicate that TPHd-containing groundwater is generally delineated within the Site.

- TPHmo concentrations were detected in 13 wells sampled. TPHmo concentrations ranged from an estimated 99.3 µg/L in MW-4 to 416,000 µg/L in E-3. Concentration trends are generally stable. The highest concentrations were detected in wells E-3, E-5, and E-7, downgradient of the former UST adjacent to Building 3. TPHmo was detected at low concentrations in boundary wells MW-1, MW-5, MW-9, and MW-11. TPHmo was not detected in two boundary wells, MW-10 and MW-12. The low concentrations of TPHmo in boundary wells indicate that TPHmo-containing groundwater is generally delineated within the Site.
- Benzene concentrations were detected in only four wells: MW-4, MW-6, E-7, and E-9. Concentrations were generally consistent with historic data, with concentrations ranging from 5.7 µg/L in MW-4 to 2,150 µg/L in E-9. Benzene concentration trends are generally stable or decreasing. Elevated benzene concentrations are co-located with elevated TPH-GRO concentrations. Benzene was not detected in boundary wells MW-9, MW-10, MW-11, and MW-12, indicating that benzene-containing groundwater is delineated within the Site.
- MTBE concentrations were detected in only six wells: MW-9, MW-12, E-3, E-5, E-6, and E-7. Concentrations were generally within historic ranges with concentrations ranging from 0.20 µg/L in MW-12 to 1.1 µg/L in MW-9. Where detected, MTBE concentration trends have been stable or decreasing.
- Fuel constituents/additives toluene, ethylbenzene, xylenes, 1,2-dichloroethane (1,2-DCA), and tert-butyl alcohol (TBA) were also detected in groundwater samples. Concentration trends of these constituents appear to be stable or decreasing in all wells.
- Laboratory analytical results from the sample collected from the deep monitoring well in the former UST area (AS1D) indicated that low concentrations of TPHd and TPHmo were detected in the sample.

Results of the Quarter 2, 2015 semi-annual groundwater sampling indicate the downgradient boundary wells (MW-1, MW-5, MW-9, MW-10, MW-11, and MW-12) contain low and decreasing concentrations of TPHd and TPHmo. The absence TPH-GRO and BTEX, and the very low concentrations of MTBE (MW-9 and MW-12) in groundwater samples collected from the downgradient boundary wells indicates the volatile organic plume is stable and contained on Site.

4.0 DATA EVALUATION AND RECOMMENDATIONS

A discussion of SGI's conclusions and recommendations based on the groundwater monitoring results, are presented below.

4.1 Data Evaluation

The following sections discuss the results of the soil and groundwater investigations at the Site. A discussion of how the results compare with the appropriate screening criteria is included.

The Quarter 2, 2015 semi-annual groundwater monitoring and sampling event was conducted on April 24 and May 1, 2015. Groundwater elevation data indicates shallow zone groundwater flows in a west-southwesterly direction at a gradient of approximately 0.0049 feet/foot, which is consistent with historical groundwater flow patterns.

TPH-GRO concentration trends are stable in all wells, with the highest concentrations in wells downgradient of the former gasoline UST adjacent to Building 3. TPH-GRO was not detected in boundary wells MW-9, MW-10, MW-11, and MW-12, indicating that groundwater containing TPH-GRO is delineated within the Site and the TPH-GRO plume is stable.

TPHd concentration trends are stable or decreasing. The highest concentrations were detected in wells E-9 and MW-6, downgradient of the former gasoline UST adjacent to Building 3. TPHd was detected at low concentrations in boundary wells MW-1, MW-5, MW-9, MW-10, MW-11, and MW-12. TPHd concentrations in the boundary wells were consistent with historical concentrations, indicating a stable TPHd plume.

TPHmo concentration trends are generally stable or decreasing, and within historic ranges. The highest concentrations were detected in wells E-3, E-5, and E-7, downgradient of the former UST adjacent to Building 3. TPHmo was detected at low concentrations in boundary wells MW-1, MW-5, MW-9, MW-10, MW-11, and MW-12. TPHmo concentrations in the boundary wells were consistent with historical concentrations, indicating a stable TPHmo plume.

Benzene concentration trends are generally stable or decreasing. Benzene was not detected in boundary wells MW-9, MW-10, MW-11, and MW-12, indicating that benzene-containing groundwater has been delineated and is stable, and is not migrating from the Site.

MTBE concentrations were detected in only six wells and generally are within historic ranges. Where detected, MTBE concentration trends have been stable or decreasing.

4.2 Recommendations

Based on recent and historical findings, SGI will request Site closure under the State Water Resource Control Board's Low-Threat Underground Storage Tank Case Closure Policy (CRWQCB, 2012). A request for closure and a detailed evaluation of Site conditions as compared to the LTCP criteria will be provided under separate cover.

A Deed Restriction will be prepared by PCC and the current property owner that will address ACEH's concerns raised in its March 7, 2014 comment letter. The Deed Restriction will be completed with ACEH's oversight and is expected to include limitations on building and site usage and will contain specific soil management requirements.

5.0 REFERENCES

Alameda County Environmental Health (ACEH). 2014a. Request for a Focused SCM and Data Gap Investigation Work Plan. 9201 San Leandro Street, Oakland, California. March 7.

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SGI. 2012b. Revisions to Sub-Slab Vapor Survey and Remedial Investigation Work Plan. Former PACO Pumps Site, 9201 San Leandro Street, Oakland, California. June 20.

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SGI. 2015. Data Gaps Investigation and Groundwater Monitoring Report. Former PACO Pumps Site, 9201 San Leandro Street, Oakland, California. January 6.

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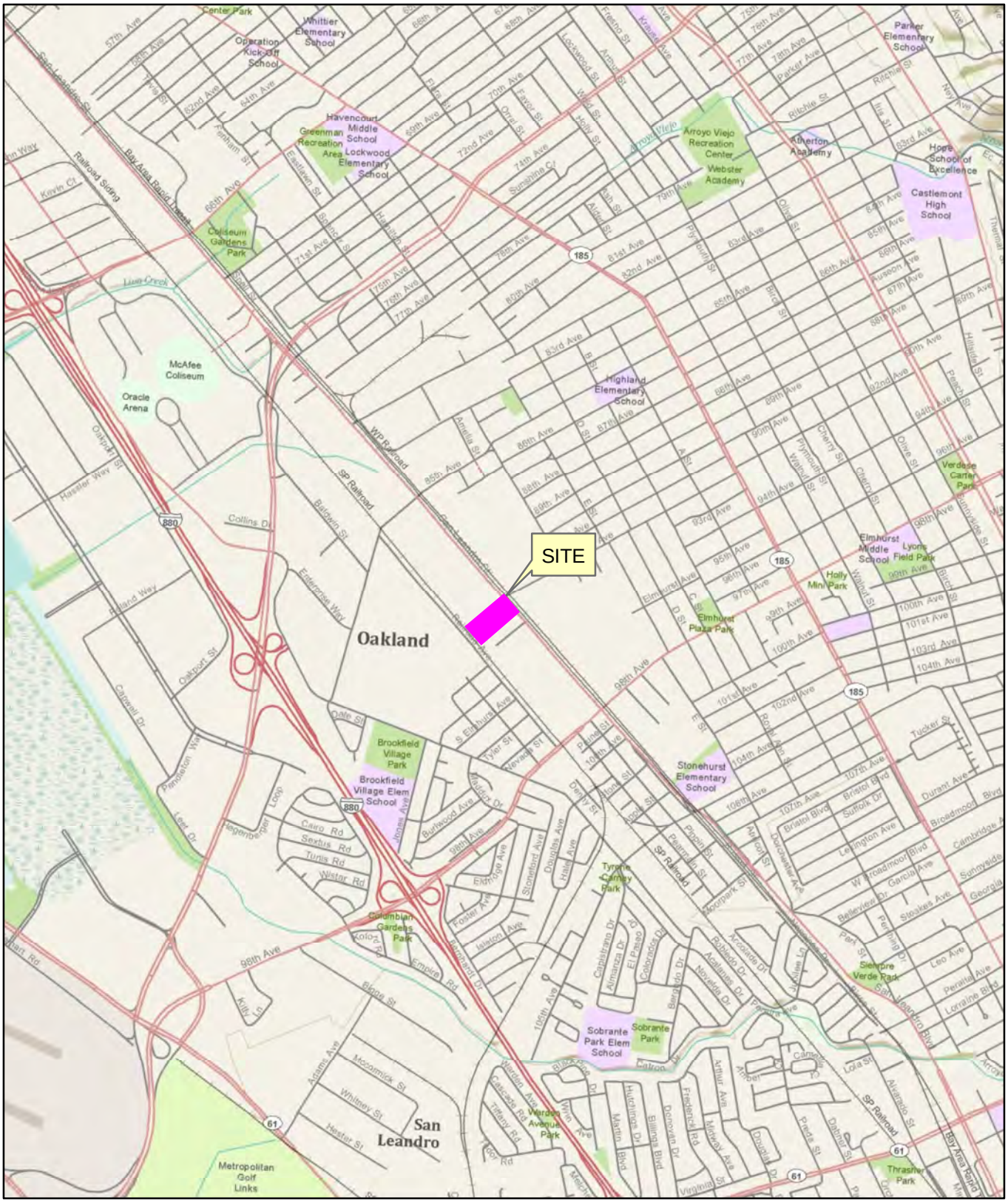
FIGURES

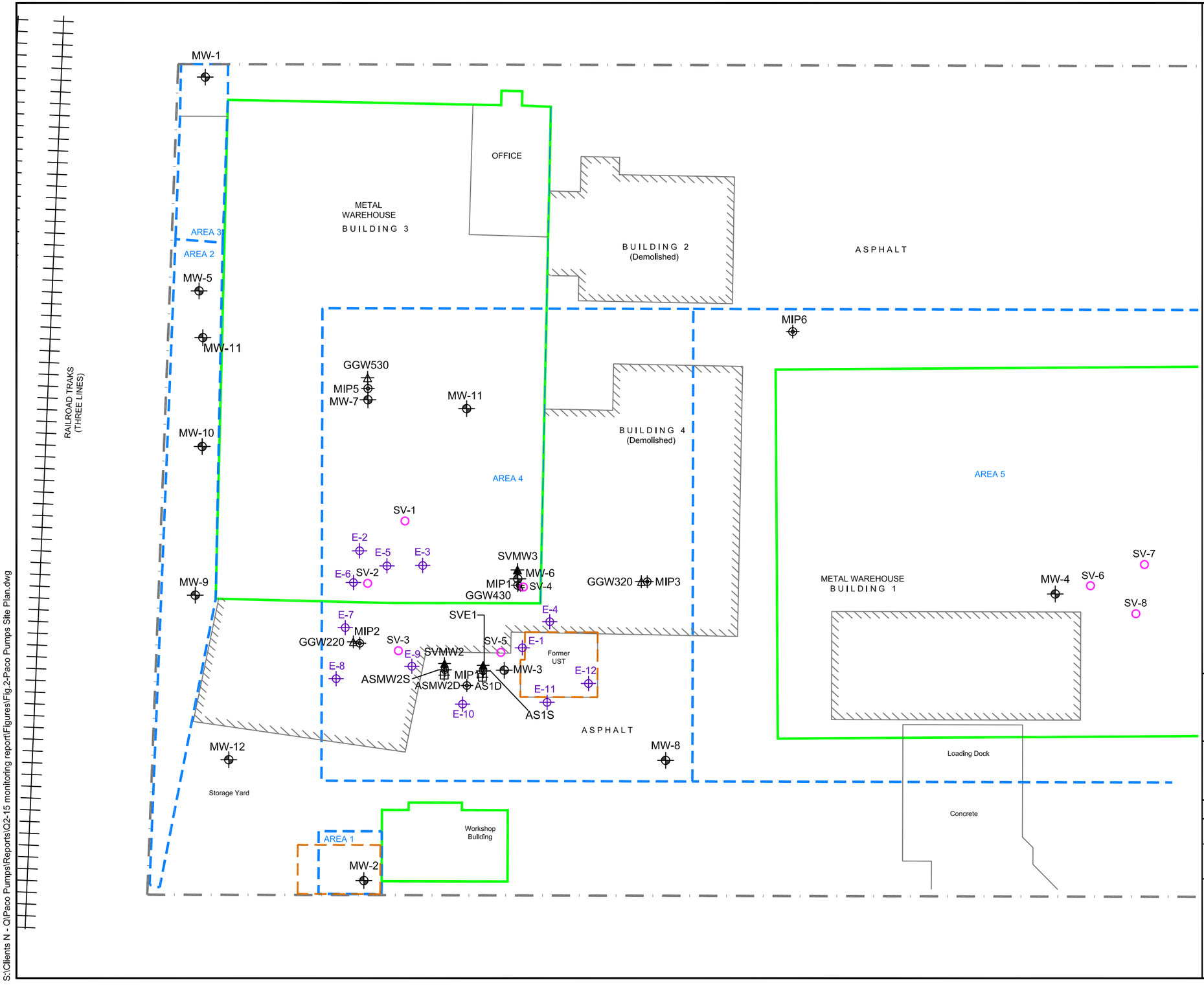


SOURCE: 7.5 MINUTE USGS TOPOGRAPHIC MAP FROM ARCGIS MAP SERVICE

SGI environmental THE SOURCE GROUP, INC. 1962 FREEMAN AVE. SIGNAL HILL, CA 90755	PROJECT NO.: 04-PFT-001	DATE: 10/14/2009	DR.BY: AC	APP.BY: SS	SCALE 1:24,000 0 875 1,750 3,500 Feet
	FORMER PACO PUMPS FACILITY 9201 SAN LEANDRO STREET OAKLAND, CALIFORNIA				**SITE LOCATION MAP**

N

FIGURE
1



LEGEND

- Site Boundary
- Project Areas of Concern
- Area of Excavation
- Building Outline
- Former Buildings
- Railroad Tracks
- AS1D — Deep Groundwater Air Injection or Air Injection Monitoring Well by LFR January 2009
- AS1S — Shallow Groundwater Air Injection or Air Injection Monitoring Well LFR January 2009
- MW-1 — Groundwater Monitoring Well
- SV-6 — Soil Vapor Probe by SGI 2013
- E-1 — Groundwater Monitoring Well by SGI 2010
- SVMW3 — Vadose Well by LFR January 2009
- MIP1 — Membrane Interface Probe by LFR January 2009
- GGW220 — Grab Groundwater Sample Location by LFR January 2009

SITE PLAN

FORMER PACO PUMPS SITE
9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

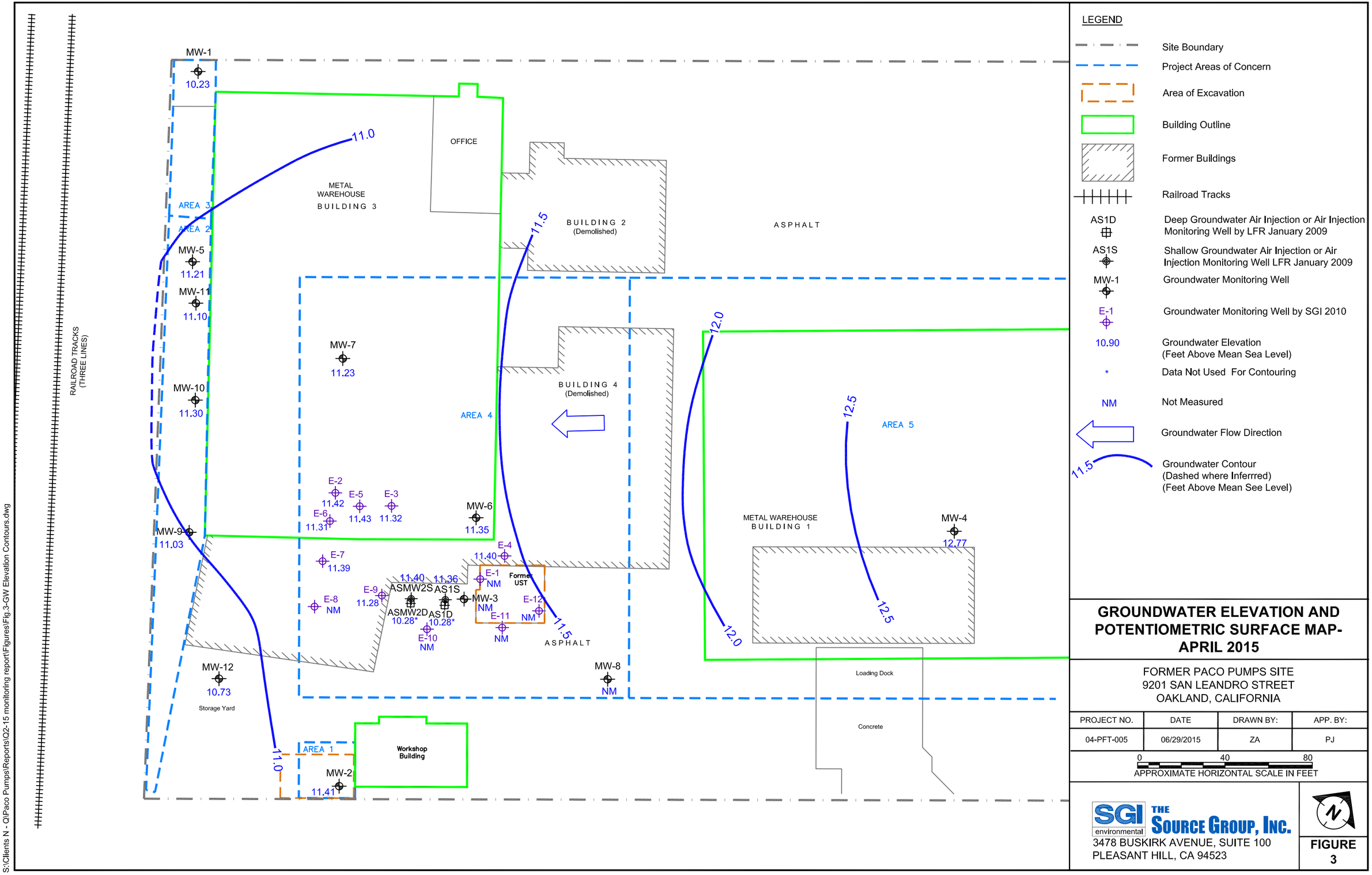
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
04-PFT-005	11/03/2014	SGI/AC	PP

0 40 80
APPROXIMATE HORIZONTAL SCALE IN FEET

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

FIGURE 2

S:\Clients N - Q\Paco Pumps\Reports\Q2-15 monitoring report\Figures\Fig.2-Paco Pumps Site Plan.dwg



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- AS1S — Shallow Groundwater Air Injection or Air Injection Monitoring Well LFR January 2009
- MW-1 — Groundwater Monitoring Well
- E-1 — Groundwater Monitoring Well by SGI 2010
- 10.90 — Groundwater Elevation (Feet Above Mean Sea Level)
- * — Data Not Used For Contouring
- NM — Not Measured
- Groundwater Flow Direction
- 11.5 — Groundwater Contour (Dashed where Inferrred) (Feet Above Mean See Level)

GROUNDWATER ELEVATION AND POTENTIOMETRIC SURFACE MAP- APRIL 2015

FORMER PACO PUMPS SITE
9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

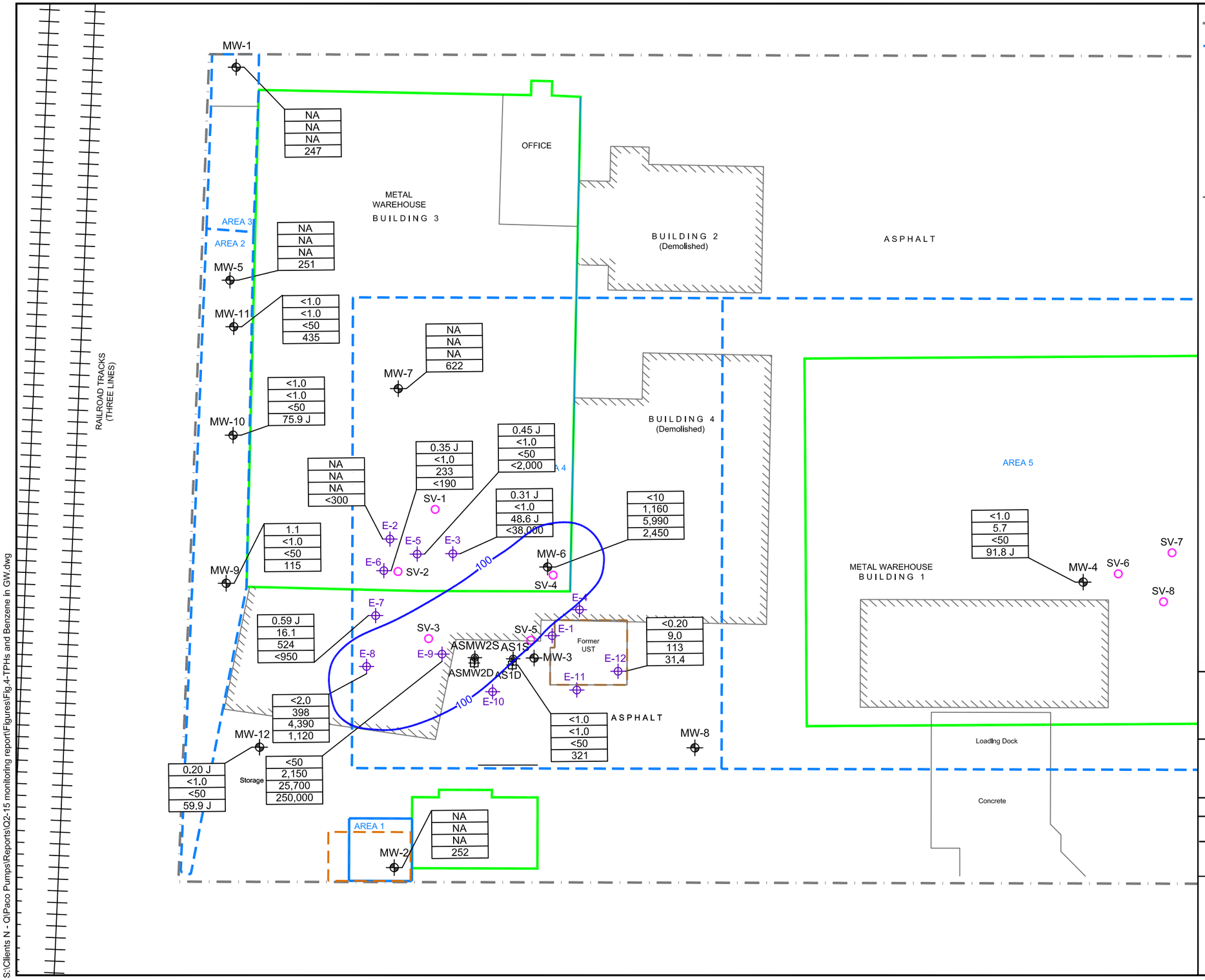
PROJECT NO.	DATE	DRAWN BY:	APP. BY:
04-PFT-005	06/29/2015	ZA	PJ

0 40 80
APPROXIMATE HORIZONTAL SCALE IN FEET

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

FIGURE 3

S:\Clients N - Q\Paco Pumps\Reports\Q2-15 monitoring report\Figures\Fig.3-GW Elevation Contours.dwg



S:\Clients N - Q\Paco Pumps\Reports\Q2-15 monitoring report\Figures\Fig.4-TPHs and Benzene in GW.dwg

LEGEND

- Site Boundary
- Project Areas of Concern
- Area of Excavation
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- Former Buildings
- Railroad Tracks
- AS1D — Deep Groundwater Air Injection or Air Injection Monitoring Well by LFR January 2009
- AS1S — Shallow Groundwater Air Injection or Air Injection Monitoring Well LFR January 2009
- MW-1 — Groundwater Monitoring Well
- E-1 — Groundwater Monitoring Well by SGI 2010
- SV-6 — Soil Vapor Probe by SGI 2013
- MW-4 — <0.46 Methyl Tert-Butyl Ether (MTBE); 6.3 Benzene; 66.2 TPH-GRO; 28.6 TPHd
- <0.20 — Not Detected At A Concentration Grater Than The Reporting Limit
- TPH-GRO — Total Petroleum Hydrocarbons - Gasoline Range Organics
- TPHd — Total Petroleum Hydrocarbons As Diesel
- J — Estimated Value Above Method Detection Limit but Below Laboratory Reporting Limit
- NA — Parameter Not Analyzed
- —100— Benzene Isoconcentration Contour

All concentrations in micrograms per liter (µg/L)

MTBE, BENZENE, TPH-GRO, AND TPH-DRO CONCENTRATIONS IN GROUNDWATER - QUARTER 2, 2015

FORMER PACO PUMPS SITE
9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

PROJECT NO.	DATE	DRAWN BY:	APP. BY:
04-PFT-004	07/20/2015	ZA	PJ

0 40 80
APPROXIMATE HORIZONTAL SCALE IN FEET

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

FIGURE 4

TABLES

Table 1
Current and Historical Groundwater Elevations
Former Paco Pumps Site
9201 San Leandro Street
Oakland, California

Well Identification	Date Measured	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
MW-1	15-Nov-92	18.05	9.34	8.71
	9-Mar-93		8.50	9.55
	21-Jul-93		9.00	9.05
	26-May-94		9.06	8.99
	24-Aug-94		8.40	9.65
	22-Nov-94		8.20	9.85
	8-Feb-95		8.30	9.75
	31-May-95		9.35	8.70
	8-Aug-95		9.16	8.89
	29-Nov-95		9.28	8.77
	29-Feb-96		7.62	10.43
	23-May-96		8.28	9.77
	4-Nov-96		9.20	8.85
	13-May-97		9.04	9.01
	14-Nov-07		8.50	9.55
	17-Jun-08		9.04	9.01
	13-Jan-09	17.76	8.65	9.11
	28-Apr-09		8.67	9.09
	6-Nov-09		8.79	8.97
	28-Jun-10		8.77	8.99
	30-Dec-10		7.20	10.56
	8-Jun-11		8.12	9.64
	15-Dec-11		8.76	9.00
	28-Mar-12		6.90	10.86
	13-Sep-12		8.92	8.84
	5-Apr-13		7.73	10.03
	1-Oct-13		8.68	9.08
	16-Oct-14		7.53	10.23
	24-Apr-15		7.20	10.56
MW-2	15-Nov-92	19.40	10.05	9.35
	9-Mar-93		9.21	10.19
	21-Jul-93		9.72	9.68
	26-May-94		9.58	9.82
	24-Aug-94		9.98	9.42
	22-Nov-94		8.70	10.70
	8-Feb-95		8.68	10.72
	31-May-95		9.48	9.92
	8-Aug-95		9.64	9.76
	29-Nov-95		9.86	9.54
	29-Feb-96		8.12	11.28
	23-May-96		8.70	10.70
	4-Nov-96		9.50	9.90
	13-May-97		9.44	9.96
	14-Nov-07		8.94	10.46
	17-Jun-08		9.57	9.83
	13-Jan-09	19.12	9.21	9.91
	28-Apr-09		9.30	9.82
	6-Nov-09		8.91	10.21
	28-Jun-10		9.33	9.79
	30-Dec-10		7.52	11.60
	8-Jun-11		8.52	10.60

Table 1
Current and Historical Groundwater Elevations
Former Paco Pumps Site
9201 San Leandro Street
Oakland, California

Well Identification	Date Measured	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
	15-Dec-11		9.25	9.87
MW-2	28-Mar-12		7.45	11.67
(cont.)	13-Sep-12		9.50	9.62
	5-Apr-13		8.19	10.93
	1-Oct-13		9.06	10.06
	16-Oct-14		8.05	11.07
	24-Apr-15		7.71	11.41
MW-3	15-Nov-92	19.70	10.35	9.35
	9-Mar-93		9.19	10.51
	21-Jul-93		11.07	8.63
	26-May-94		10.04	9.66
	24-Aug-94		11.08	8.62
	22-Nov-94		8.92	10.78
	8-Feb-95		8.90	10.80
	31-May-95		10.16	9.54
	8-Aug-95		9.92	9.78
	29-Nov-95		10.7	9.00
	29-Feb-96		8.52	11.18
	23-May-96		8.15	11.55
	4-Nov-96		7.21	12.49
	13-May-97		9.82	9.88
	14-Nov-07		9.21	10.49
	17-Jun-08		9.81	9.89
	13-Jan-09	19.42	9.58	9.84
	28-Apr-09		9.59	9.83
	6-Nov-09		9.52	9.90
	28-Jun-10		9.60	9.82
	30-Dec-10		7.74	11.68
	8-Jun-11		8.80	10.62
	15-Dec-11		9.54	9.88
	28-Mar-12		7.74	11.68
	13-Sep-12		9.69	9.73
	5-Apr-13		8.65	10.77
	1-Oct-13		9.39	10.03
	16-Oct-14		NA	--
	24-Apr-15		NA	--
MW-4	15-Nov-92	19.65	8.87	10.78
	9-Mar-93		7.96	11.69
	21-Jul-93		8.06	11.59
	26-May-94		8.57	11.08
	24-Aug-94		8.75	10.90
	22-Nov-94		7.41	12.24
	8-Feb-95		7.20	12.45
	31-May-95		8.32	11.33
	8-Aug-95		8.66	10.99
	29-Nov-95		8.93	10.72
	29-Feb-96		6.54	13.11
	23-May-96		7.24	12.41
	4-Nov-96		8.58	11.07
	13-May-97		8.42	11.23
	14-Nov-07		7.61	12.04

Table 1
Current and Historical Groundwater Elevations
Former Paco Pumps Site
9201 San Leandro Street
Oakland, California

Well Identification	Date Measured	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
	17-Jun-08		8.31	11.34
MW-4	13-Jan-09	19.37	NM	NM
(cont.)	28-Apr-09		NM	NM
	6-Nov-09		8.00	11.37
	28-Jun-10		8.05	11.32
	30-Dec-10		5.70	13.67
	8-Jun-11		6.88	12.49
	15-Dec-11		8.88	10.49
	28-Mar-12		5.77	13.60
	13-Sep-12		8.29	11.08
	5-Apr-13		6.96	12.41
	1-Oct-13		8.04	11.33
	16-Oct-14		7.59	11.78
	24-Apr-15		6.60	12.77
MW-5	24-Aug-94	18.49	8.22	10.27
	22-Nov-94		7.90	10.59
	8-Feb-95		7.92	10.57
	31-May-95		8.74	9.75
	8-Aug-95		8.93	9.56
	29-Nov-95		9.11	9.38
	29-Feb-96		7.36	11.13
	23-May-96		7.92	10.57
	4-Nov-96		8.78	9.71
	13-May-97		8.82	9.67
	14-Nov-07		8.16	10.33
	17-Jun-08		8.75	9.74
	13-Jan-09	18.21	8.46	9.75
	28-Apr-09		8.50	9.71
	6-Nov-09		9.93	8.28
	28-Jun-10		8.42	9.79
	30-Dec-10		6.68	11.53
	8-Jun-11		7.64	10.57
	15-Dec-11		8.45	9.76
	28-Mar-12		6.77	11.44
	13-Sep-12		8.63	9.58
	5-Apr-13		7.45	10.76
	1-Oct-13		8.33	9.88
	16-Oct-14		7.30	10.91
	24-Apr-15		7.00	11.21
MW-6	13-Jan-09	19.46	9.59	9.87
	28-Apr-09		9.65	9.81
	6-Nov-09		9.60	9.86
	28-Jun-10		9.54	9.92
	30-Dec-10		7.80	11.66
	8-Jun-11		8.74	10.72
	15-Dec-11		9.64	9.82
	28-Mar-12		7.77	11.69
	13-Sep-12		9.82	9.64
	5-Apr-13		8.69	10.77

Table 1
Current and Historical Groundwater Elevations
Former Paco Pumps Site
9201 San Leandro Street
Oakland, California

Well Identification	Date Measured	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
	1-Oct-13		9.45	10.01
MW-6	16-Oct-14		6.95	12.51
(cont.)	24-Apr-15		8.11	11.35
MW-7	13-Jan-09	19.44	9.66	9.78
	28-Apr-09		9.67	9.77
	6-Nov-09		9.64	9.80
	28-Jun-10		NM	NM
	30-Dec-10		7.89	11.55
	8-Jun-11		8.79	10.65
	15-Dec-11		9.64	9.80
	28-Mar-12		7.81	11.63
	13-Sep-12		9.80	9.64
	5-Apr-13		8.70	10.74
	1-Oct-13		9.50	9.94
	16-Oct-14		8.70	10.74
	24-Apr-15		8.21	11.23
MW-8	28-Jun-10	18.27	8.07	10.20
	30-Dec-10		5.92	12.35
	8-Jun-11		7.30	10.97
	15-Dec-11		7.86	10.41
	28-Mar-12		6.09	12.18
	13-Sep-12		8.10	10.17
	5-Apr-13		NA	--
	1-Oct-13		NA	--
	16-Oct-14		NA	--
	24-Apr-15		NA	--
MW-9	5-Apr-13	18.53	8.20	10.33
	1-Oct-13		8.69	9.84
	16-Oct-14		7.89	10.64
	24-Apr-15		7.50	11.03
MW-10	5-Apr-13	18.12	7.34	10.78
	1-Oct-13		8.21	9.91
	16-Oct-14		7.00	11.12
	24-Apr-15		6.82	11.30
MW-11	5-Apr-13	18.32	7.53	10.79
	1-Oct-13		8.42	9.90
	16-Oct-14		7.33	10.99
	24-Apr-15		7.22	11.10
MW-12	16-Oct-14	19.41	8.50	10.91
	24-Apr-15		8.68	10.73
AS-1S	13-Jan-09	19.38	9.45	9.93
	28-Apr-09		9.67	9.71
	6-Nov-09		9.63	9.75
	28-Jun-10		9.90	9.48
	30-Dec-10		7.65	11.73
	8-Jun-11		8.65	10.73
	15-Dec-11		9.01	10.37
	28-Mar-12		7.68	11.70
	13-Sep-12		8.89	10.49
	5-Apr-13		8.50	10.88

Table 1
Current and Historical Groundwater Elevations
Former Paco Pumps Site
9201 San Leandro Street
Oakland, California

Well Identification	Date Measured	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
	1-Oct-13		9.51	9.87
AS-1S	16-Oct-14		8.35	11.03
(cont.)	24-Apr-15		8.02	11.36
ASMW2S	13-Jan-09	19.38	9.51	9.87
	28-Apr-09		9.55	9.83
	6-Nov-09		9.53	9.85
	28-Jun-10		10.30	9.08
	30-Dec-10		7.73	11.65
	8-Jun-11		8.70	10.68
	15-Dec-11		9.51	9.87
	28-Mar-12		7.67	11.71
	5-Apr-13		8.47	10.91
	1-Oct-13		9.35	10.03
	16-Oct-14		8.60	10.78
	24-Apr-15		7.98	11.40
AS-1D	13-Jan-09	19.31	9.42	9.89
	28-Apr-09		9.48	9.83
	6-Nov-09		9.50	9.81
	28-Jun-10		9.90	9.41
	30-Dec-10		7.65	11.66
	8-Jun-11		8.60	10.71
	15-Dec-11		9.47	9.84
	28-Mar-12		7.66	11.65
	13-Sep-12		9.65	9.66
	5-Apr-13		8.40	10.91
	1-Oct-13		9.30	10.01
	16-Oct-14		8.37	10.94
	24-Apr-15		8.03	11.28
ASMW-2D	13-Jan-09	19.52	9.65	9.87
	28-Apr-09		9.69	9.83
	6-Nov-09		9.70	9.82
	28-Jun-10		9.70	9.82
	30-Dec-10		7.88	11.64
	8-Jun-11		8.85	10.67
	15-Dec-11		9.65	9.87
	28-Mar-12		7.86	11.66
	5-Apr-13		8.66	10.86
	1-Oct-13		9.50	10.02
	16-Oct-14		8.53	10.99
	24-Apr-15		9.24	10.28
E-1	15-Dec-11	19.35	9.43	9.92
	28-Mar-12		6.82	12.53
	13-Sep-12		9.57	9.78
	5-Apr-13		8.52	10.83
	1-Oct-13		9.25	10.10
	16-Oct-14		8.40	10.95
	24-Apr-15		NA	--

Table 1
Current and Historical Groundwater Elevations
Former Paco Pumps Site
9201 San Leandro Street
Oakland, California

Well Identification	Date Measured	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
E-2	30-Dec-10	19.56	7.95	11.61
	8-Jun-11		8.91	10.65
	15-Dec-11		9.70	9.86
	28-Mar-12		7.93	11.63
	30-Jun-10			19.56
	13-Sep-12		9.90	9.66
	5-Apr-13		8.81	10.75
	1-Oct-13		9.58	9.98
	14-Oct-14		8.59	10.97
	24-Apr-15		8.14	11.42
E-3	15-Dec-11	19.52	9.72	9.80
	28-Mar-12		7.84	11.68
	13-Sep-12		10.10	9.42
	5-Apr-13		8.67	10.85
	1-Oct-13		9.53	9.99
	16-Oct-14		9.80	9.72
	24-Apr-15		8.20	11.32
E-4	15-Dec-11	19.52	9.60	9.92
	28-Mar-12		7.80	11.72
	13-Sep-12		9.71	9.81
	5-Apr-13		8.78	10.74
	1-Oct-13		9.50	10.02
	16-Oct-14		8.29	11.23
	24-Apr-15		8.12	11.40
E-5	15-Dec-11	19.53	9.69	9.84
	28-Mar-12		7.89	11.64
	13-Sep-12		9.90	9.63
	5-Apr-13		8.61	10.92
	1-Oct-13		9.53	10.00
	16-Oct-14		8.53	11.00
	24-Apr-15		8.10	11.43
E-6	15-Dec-11	19.46	9.61	9.85
	28-Mar-12		7.81	11.65
	13-Sep-12		9.20	10.26
	5-Apr-13		9.00	10.46
	1-Oct-13		9.48	9.98
	16-Oct-14		8.47	10.99
	24-Apr-15		8.15	11.31
E-7	30-Dec-10	19.59	7.95	11.64
	8-Jun-11		8.89	10.70
	15-Dec-11		9.72	9.87
	28-Mar-12		7.94	11.65
	13-Sep-12		10.00	9.59
	5-Apr-13		8.75	10.84
	1-Oct-13		9.63	9.96
	16-Oct-14		8.58	11.01
	24-Apr-15		8.20	11.39

Table 1
Current and Historical Groundwater Elevations
Former Paco Pumps Site
9201 San Leandro Street
Oakland, California

Well Identification	Date Measured	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
E-8	30-Dec-10	19.59	7.96	11.63
	8-Jun-11		8.88	10.71
	15-Dec-11		9.73	9.86
	28-Mar-12		7.93	11.66
	13-Sep-12		9.90	9.69
	5-Apr-13		8.70	10.89
	1-Oct-13		9.60	9.99
	16-Oct-14		8.60	10.99
	24-Apr-15		NA	--
E-9	15-Dec-11	19.49	9.63	9.86
	28-Mar-12		7.84	11.65
	13-Sep-12		10.07	9.42
	5-Apr-13		9.20	10.29
	1-Oct-13		9.55	9.94
	16-Oct-14		8.57	10.92
	24-Apr-15		8.21	11.28
E-10	15-Dec-11	19.3	9.44	9.86
	28-Mar-12		7.64	11.66
	13-Sep-12		N/A	--
	5-Apr-13		N/A	--
	1-Oct-13		N/A	--
	16-Oct-14		N/A	--
	24-Apr-15		N/A	--
E-11	15-Dec-11	19.19	9.28	9.91
	28-Mar-12		7.45	11.74
	13-Sep-12		10.05	9.14
	5-Apr-13		8.29	10.90
	1-Oct-13		N/A	--
	16-Oct-14		N/A	--
	24-Apr-15		N/A	--
E-12	15-Dec-11	18.89	8.89	10.00
	28-Mar-12		7.05	11.84
	13-Sep-12		9.08	9.81
	5-Apr-13		8.02	10.87
	1-Oct-13		8.80	10.09
	16-Oct-14		7.82	11.07
	24-Apr-15		N/A	--

Notes:

[1] Top-of-casing and groundwater elevation in North America Vertical Datum 1988; wells re-surveyed by Tronoff Assocaites Land Surveying on February 2, 2009.

[2] Depth to water measured in feet below top of casing.

N/A = Not Available.

-- = not measured.

Table 2
Summary of Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LFR Area 1 - Southwestern Corner of the Site, west of the "workshop building"											
MW-2	24-Apr-15	5.25-20.25	**252**	**465**	NA	NA	NA	NA	NA	NA	NA
LFR Area 2 - Area South of the Warehouse Storage Area Building Adjacent to the Southern Property Boundary											
MW-1	24-Apr-15	5.25-20.25	**247**	**456**	NA	NA	NA	NA	NA	NA	NA
LFR Area 4 - Former UST near Groundwater Monitoring Well MW-3											
MW-5	24-Apr-15	5.25-20.25	**251**	**332**	NA	NA	NA	NA	NA	NA	NA
MW-6	24-Apr-15	10-17	**2,450**	**566 J**	**5,990**	**1,160**	**53**	**64.5**	**60.3**	<10	**4.9 J** (1,2-DCA) **39.5 J** (TBA)
MW-7	24-Apr-15	20-28	**622**	**795**	NA	NA	NA	NA	NA	NA	NA
MW-9	24-Apr-15	12-17	**115**	**126 J**	<50	<1.0	<1.0	<1.0	<2.0	**1.1**	**0.71 J** (1,2-DCA)
MW-10	24-Apr-15	10-20	**75.9 J**	<200	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-11	24-Apr-15	10-20	**435**	**323**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-12	24-Apr-15	10-20	**59.9 J**	<190	<50	<1.0	<1.0	<1.0	<2.0	**0.20 J**	0.27 J (1,2-DCA)
AS-1D	24-Apr-15	31-34	**321**	**1,420**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
E2	1-May-15	8-18	<300	**2,160**	NA	NA	NA	NA	NA	NA	NA
E3	24-Apr-15	8-18	<38,000	**416,000**	**48.6 J**	<1.0	<1.0	<1.0	<2.0	**0.31 J**	0.36 J (1,2-DCA)
E5	24-Apr-15	8-18	<2,000	**26,300**	<50	<1.0	<1.0	<1.0	<2.0	**0.45 J**	ND
E6	24-Apr-15	8-18	<190	**2,390**	**233**	<1.0	<1.0	<1.0	<2.0	**0.35 J**	ND
E7	24-Apr-15	8-18	<950	**11,400**	**524**	**16.1**	**1.4**	**0.53 J**	**7.3**	**0.59 J**	**1.7** (1,2-DCA), **14** (TBA)
E9	24-Apr-15	8-18	**250,000**	<58,000	**25,700**	**2,150**	**626**	**194**	**3,670**	<50	ND
E9 (D)	24-Apr-15	8-18	**123,000**	<38,000	**25,600**	**2,070**	**623**	**166**	**3,500**	<100	ND
LFR Area 5 - Suspected Former UST near Groundwater Monitoring Well MW-4											
MW-4	1-May-15	5.25-20.25	**91.8 J**	**99.3 J**	<50	**5.7**	**0.45 J**	**1.9**	**3.1**	<1.0	ND
Trip Blank Sample											
TB-01	24-Apr-15	NA	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
ESL's Groundwater *is* current or potential drinking water source			100	100	100	1.0	40	30	20	5.0	0.5 (1,2-DCA), 12 (TBA)

Notes:

bgs = below ground surface
µg/L = micrograms per liter
Bold Font denotes concentration was greater than the ESL.
NA = parameter not analyzed
ND = parameter not present above laboratory reporting limits
(D) = duplicate sample
<6.0 = not detected at or above the laboratory reporting limit.
E = Indicates value exceeds calibration range
J = Estimated value above method detection limit but below laboratory reporting limit.
ESL = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels Table F-1a and Table F-1b RWQCB February 2013.

TPHd = total petroleum hydrocarbons as diesel
TPHmo = total petroleum hydrocarbons as motor oil
TPHg = total petroleum hydrocarbons as gasoline
MTBE = methyl tert butyl ether
1,2-DCA = 1,2-dichloroethane
TBA = tertiary butyl alcohol

Table 3
Summary of Historical Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LFR Area 1 - Southwestern Corner of the Site, west of the "workshop building"											
MW-2	16-Nov-92	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	9-Mar-93	5.25-20.25	**430**	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	21-Jul-93	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	29-Jan-94	5.25-20.25	<50	NA	<50	<2.0	<2.0	<2.0	<2.0	NA	NA
MW-2	26-May-94	5.25-20.25	<50	NA	<50	**2.3**	0.8	<0.5	<0.5	NA	NA
MW-2	24-Aug-94	5.25-20.25	<50	NA	<50	**3.1**	1.4	0.5	0.6	NA	NA
MW-2	22-Nov-94	5.25-20.25	<50	NA	<50	**3.4**	1.8	<0.5	0.5	NA	NA
MW-2	8-Feb-95	5.25-20.25	<50	NA	<50	**4.5**	1.3	<0.5	0.5	NA	NA
MW-2	31-May-95	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	8-Aug-95	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	29-Nov-95	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	29-Feb-96	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-2	23-May-96	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	4-Nov-96	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	ND
MW-2	13-Nov-03	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<2.0	NA	ND
MW-2	17-Jun-08	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	1.1	ND
MW-2	6-Nov-09	5.25-20.25	**360**	NA	<50	<0.5	<0.5	<0.5	<1.0	0.63	ND
MW-2	28-Jun-10	5.25-20.25	53.4J	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-2	30-Dec-10	5.25-20.25	<280	**3,240**	29.2 J [a]	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-2	8-Jun-11	5.25-20.25	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-2	15-Dec-11	5.25-20.25	95/<94*	**422/311***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-2	13-Sep-12	5.25-20.25	**301**	<190	<50	<1.0	<1.0	<1.0	<2.0	0.20	ND
MW-2	5-Apr-13	5.25-20.25	<95	**434**	42	<1.0	<1.0	<1.0	<2.0	0.35	ND
MW-2	1-Oct-13	5.25-20.25	**102**	**171 J**	<50	<1.0	<1.0	<1.0	0.58	<1.0	ND
MW-2	16-Jan-14	5.25-20.25	**134**	**195**	NA	NA	NA	NA	NA	NA	NA
MW-2	24-Apr-15	5.25-20.25	252	465	NA	NA	NA	NA	NA	NA	NA
LFR Area 2 - Area South of the Warehouse Storage Area Building Adjacent to the Southern Property Boundary											
MW-1	15-Nov-92	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	9-Mar-93	5.25-20.25	**140**	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	21-Jul-93	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	29-Jan-94	5.25-20.25	<50	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	26-May-94	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	24-Aug-94	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	22-Nov-94	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	8-Feb-95	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	31-May-95	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	23-May-96	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	27-Oct-00	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MW-1	14-Nov-07	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2.0	NA
MW-1	17-Jun-08	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	0.67	NA
MW-1	6-Nov-09	5.25-20.25	<51	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
MW-1	28-Jun-10	5.25-20.25	56.8J	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	30-Dec-10	5.25-20.25	<94	**114 J**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	16-Dec-11	5.25-20.25	<94*	**522***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	28-Mar-12	5.25-20.25	<94*	<190*	NA	NA	NA	NA	NA	NA	NA
MW-1	13-Sep-12	5.25-20.25	**187**	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	5-Apr-13	5.25-20.25	<97	**323**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	1-Oct-13	5.25-20.25	71.9 J	97.9 J	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-1	16-Oct-14	5.25-20.25	71.5	83.2	NA	NA	NA	NA	NA	NA	NA
MW-1	24-Apr-15	5.25-20.25	**247**	**456**	NA	NA	NA	NA	NA	NA	NA
LFR Area 4 - Former UST near Groundwater Monitoring Well MW-3											
B-1	3-Feb-97	15-20	NA	NA	**31,000**	**7,100**	**4,100**	**520**	**1,400**	NA	NA
B-2	3-Feb-97	15-20	NA	NA	**41,000**	**14,000**	**2,600**	**740**	**1,700**	NA	NA
B-3	3-Feb-97	15-20	NA	NA	**1,400**	**310**	9.9	27	56	NA	NA
B-4	3-Feb-97	15-20	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-3	16-Nov-92	5.25-20.25	<50	NA	**40,000**	**2,900**	**6,100**	**550**	**1,700**	NA	NA

Table 3
Summary of Historical Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	9-Mar-93	5.25-20.25	**290**	NA	**12,000**	**1,000**	**300**	**110**	**170**	NA	NA
MW-3	21-Jul-93	5.25-20.25	<50	NA	**3,400**	**420**	**63**	**36**	**37**	NA	NA
MW-3	29-Jan-94	5.25-20.25	<50	NA	**5,600**	**910**	**220**	**47**	**36**	NA	NA
MW-3	26-May-94	5.25-20.25	<50	NA	**5,200**	**890**	**180**	**45**	**43**	NA	NA
MW-3	24-Aug-94	5.25-20.25	<50	NA	**5,200**	**580**	**76**	29	**22**	NA	NA
MW-3	22-Nov-94	5.25-20.25	<50	NA	**2,200**	**670**	**130**	**31**	**28**	NA	NA
MW-3	8-Feb-95	5.25-20.25	<50	NA	**2,900**	**780**	**120**	**31**	**33**	NA	NA
MW-3	31-May-95	5.25-20.25	NA	NA	**9,100**	**2,800**	**160**	**91**	**72**	NA	NA
MW-3 (D)	31-May-95	5.25-20.25	NA	NA	**5,300**	**1,300**	**170**	**37**	**44**	NA	NA
MW-3	28-Aug-95	5.25-20.25	NA	NA	**1,400**	<0.5	<0.5	1.7	8.9	NA	NA
MW-3 (D)	28-Aug-95	5.25-20.25	NA	NA	**4,800**	**2,500**	**150**	**53**	**44**	NA	NA
MW-3	29-Nov-95	5.25-20.25	NA	NA	**3,000**	**780**	**43**	**32**	**32**	NA	NA
MW-3 (D)	29-Nov-95	5.25-20.25	NA	NA	**2,400**	**830**	38	21	16	NA	NA
MW-3	29-Feb-96	5.25-20.25	NA	NA	**3,800**	**1,200**	**130**	**36**	**35**	NA	NA
MW-3 (D)	29-Feb-96	5.25-20.25	NA	NA	**8,000**	**3,400**	**430**	**100**	**99**	NA	NA
MW-3	23-May-96	5.25-20.25	NA	NA	**6,900**	**3,300**	**340**	**71**	**74**	NA	NA
MW-3 (D)	23-May-96	5.25-20.25	NA	NA	**4,300**	**3,200**	**350**	**72**	**74**	NA	NA
MW-3	4-Nov-96	5.25-20.25	NA	NA	**4,900**	**2,100**	**110**	**70**	**44**	NA	NA
MW-3 (D)	4-Nov-96	5.25-20.25	NA	NA	**4,500**	**2,100**	**130**	**61**	**39**	NA	NA
MW-3	13-May-97	5.25-20.25	NA	NA	**10,000**	**4,800**	**530**	**100**	**92**	<100	NA
MW-3	26-Jan-98	5.25-20.25	NA	NA	**12,000**	**5,000**	**250**	**91**	**100**	NA	NA
MW-3	27-Oct-00	5.25-20.25	NA	NA	**19,000**	**9,000**	**1,000**	**250**	**130**	NA	NA
MW-3	3-Nov-03	5.25-20.25	NA	NA	**13,000**	**3,900**	**370**	**300**	**130**	<40	NA
MW-3	17-Jun-08	5.25-20.25	NA	NA	**13,000**	**4,400**	**600**	**300**	**150**	<100	NA
MW-3	6-Nov-09	5.25-20.25	**710**	NA	**13,000**	**3,400**	**400**	**310**	**220**	<2.5	**4.1** (1,2-DCA)
MW-3	28-Jun-10	5.25-20.25	**699**	NA	**22,200**	**1,740**	**2,100**	**318**	**1,060**	<50	ND
MW-3 (D)	28-Jun-10	5.25-20.25	**722**	NA	**31,000**	**1,560**	**2,210**	**380**	**1,240**	<50	ND
MW-3	10-Aug-10	5.25-20.25	NA	NA	**12,000**	**1,400**	**1,200**	**190**	**540**	<13	ND
MW-3	30-Dec-10	5.25-20.25	**36,500**	**3,900**	**22,200**	**1,730**	**2,030**	**406**	**1,530**	<50	ND
MW-3	8-Jun-11	5.25-20.25	NA	NA	**20,400**	**2,180**	**2,040**	**273**	**765**	<25	ND
MW-3	16-Dec-11	5.25-20.25	**1,710/832***	**312 J/<190***	**9,000**	**1,220**	**1,290**	**163**	**518**	<25	ND
MW-3 (D)	16-Dec-11	5.25-20.25	**1,530/2,530***	<570/<750*	**13,200**	**1,590**	**1,680**	**207**	**671**	<50	ND
MW-3	13-Sep-12	5.25-20.25	**5,040**	**4,710**	**12,800**	**677**	**607**	**161**	**445**	<25	ND
MW-3	5-Apr-13	5.25-20.25	**1,960**	<950	**14,200**	**1,030**	**547**	**152**	**374**	<20	ND
MW-3 (D)	5-Apr-13	5.25-20.25	**2,210**	<1,900	**9,970**	**835**	**454**	**142**	**363**	<10	**2.9 J** (1,2-DCA)
MW-3	1-Oct-13	5.25-20.25	**1,600**	**261**	**3,420**	**317**	**92.8**	**43.7**	**96.0**	<20	ND
MW-3 (D)	1-Oct-13	5.25-20.25	**1,030**	**136 J**	**6,030 E**	**430**	**145**	**64.5**	**156**	<10	ND
MW-5	24-Aug-94	5.25-20.25	**130**	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5 (D)	22-Nov-94	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	8-Feb-95	5.25-20.25	<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	31-May-95	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	8-Aug-95	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	29-Feb-96	5.25-20.25	NA	NA	<50	0.6	<0.5	<0.5	<0.5	NA	NA
MW-5	13-May-97	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	27-Oct-00	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
MW-5	13-Nov-03	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2.0	NA
MW-5	17-Jun-08	5.25-20.25	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
MW-5	6-Nov-09	5.25-20.25	**1,300**	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
MW-5	28-Jun-10	5.25-20.25	**289**	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	30-Dec-10	5.25-20.25	<94	**808**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	16-Dec-11	5.25-20.25	<94/<95*	**681/547***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	28-Mar-12	5.25-20.25	**196***	**212***	NA	NA	NA	NA	NA	NA	NA
MW-5	13-Sep-12	5.25-20.25	**376**	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	5-Apr-13	5.25-20.25	<96	**1,220**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	1-Oct-13	5.25-20.25	**235**	**289**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-5	16-Oct-14	5.25-20.25	**157**	94.4	NA	NA	NA	NA	NA	NA	NA
MW-5	24-Apr-15	5.25-20.25	**251**	**332**	NA	NA	NA	NA	NA	NA	NA

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9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	14-Jan-09	10-17	NA	NA	**740**	**66**	**48**	6.3	**23**	1.2	**17** (1,2-DCA)
MW-6	6-Nov-09	10-17	**1,200**	NA	**4,500**	**1,300**	**270**	**110**	**44**	<2.5	**39** (1,2-DCA)
MW-6	28-Jun-10	10-17	**474**	NA	**3,810**	**484**	**284**	**78.7**	**233**	<10	**20.8** (1,2-DCA)
MW-6	10-Aug-10	10-17	NA	NA	**4,600**	**800**	**160**	**160**	**210**	<6.3	**12** (1,2-DCA)
MW-6	30-Dec-10	10-17	**2,470**	<380	**9,720**	**1,130**	**469**	**364**	**1,360**	<20	**20.7** (1,2-DCA)
MW-6	8-Jun-11	10-17	NA	NA	**8,140**	**1,460**	**377**	**206**	**515**	<20	**15.4** (1,2-DCA)
MW-6	16-Dec-11	10-17	**2,200/874***	**2,350/1,670**	**5,920**	**1,500**	**74.9**	**135**	**254**	<25	**12.4** (1,2-DCA)
MW-6	28-Mar-12	10-17	**380***	<190*	**2,180**	**347**	20.5	**36**	**56**	<5.0	**6.8** (1,2-DCA)
MW-6	13-Sep-12	10-17	**930**	<190	**3,550**	**557**	**45**	**59.9**	**126**	<10	**5.8** (1,2-DCA)
MW-6	5-Apr-13	10-17	**350**	<190	**5,090**	**750**	**67.1**	**57.3**	**127**	<10	**6.4** (1,2-DCA)
MW-6	1-Oct-13	10-17	**1,630**	**126 J**	**6,550 E**	**922**	**77.8**	**84.4**	**168**	<10	**6.1 J** (1,2-DCA) **84.5 J** (TBA)
MW-6	16-Oct-14	10-17	**1,130**	**200**	**2,460**	**469**	19.8	**57.2**	14.8 J	<2.0	**41.8** (1,2-DCA) **57.1 J** (Tert-Butyl Alcohol)
MW-6	24-Apr-15	10-17	**2,450**	**566 J**	**5,990**	**1,160**	**53**	**64.5**	**60.3**	<10	**4.9 J** (1,2-DCA) **39.5 J** (TBA)
MW-7	14-Jan-09	20-28	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	1.1	ND
MW-7	6-Nov-09	20-28	<52	NA	<50	<0.5	<0.5	<0.5	<1.0	1.3	ND
MW-7	30-Dec-10	20-28	<96	<190	<50	<1.0	<1.0	<1.0	<2.0	1.1	ND
MW-7	8-Jun-11	20-28	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	1.0	ND
MW-7	16-Dec-11	20-28	<94*	832*	<50	0.67	<1.0	0.35 J	<2.0	0.88 J	ND
MW-7 (D)	16-Dec-11	20-28	<94*	**1,730***	<50	0.62 J	<1.0	0.33 J	<2.0	0.91 J	ND
MW-7	28-Mar-12	20-28	<94*	<190*	NA	NA	NA	NA	NA	NA	NA
MW-7	13-Sep-12	20-28	<190	**3,510**	<50	<1.0	<1.0	<1.0	<2.0	0.41	ND
MW-7	5-Apr-13	20-28	<100	<200	<50	<1.0	<1.0	<1.0	<2.0	0.58	ND
MW-7	1-Oct-13	20-28	87.1 J	**207**	<50	<1.0	<1.0	<1.0	<2.0	0.40 J	ND
MW-7	16-Oct-14	20-28	70.6	**140**	NA	NA	NA	NA	NA	NA	NA
MW-7	24-Apr-15	20-28	**622**	**795**	NA	NA	NA	NA	NA	NA	NA
MW-8	28-Jun-10	8-18	<100	NA	<50	0.81J	1.3	0.41J	1.6 J	0.62J	ND
MW-8	30-Dec-10	8-18	<95	<190	<50	<1.0	<1.0	<1.0	<2.0	0.53J	ND
MW-8	8-Jun-11	8-18	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-8	16-Dec-11	8-18	<95*	155 J*	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-8	13-Sep-12	8-18	**304**	<190	<50	0.37	0.28	<1.0	<2.0	0.29	ND
MW-9	5-Apr-13	12-17	<110	<220	<50	<1.0	<1.0	<1.0	<2.0	1.1	**0.67** (1,2-DCA)
MW-9	1-Oct-13	12-17	**121**	**219**	<50	<1.0	<1.0	<1.0	<2.0	1.1	**0.70 J** (1,2-DCA)
MW-9	16-Oct-14	12-17	24.5	58.2	<25	<0.20	<0.20	<0.20	<0.46	0.91 J	
MW-9	24-Apr-15	12-17	**115**	**126 J**	<50	<1.0	<1.0	<1.0	<2.0	1.1	**0.71 J** (1,2-DCA)
MW-10	5-Apr-13	10-20	<110	**690**	<50	<1.0	<1.0	<1.0	<2.0	0.20	0.26 (1,2-DCA)
MW-10	1-Oct-13	10-20	**239**	**339**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-10	16-Oct-14	10-20	80.7	78.9	<25	<0.20	<0.20	<0.20	<0.46	<0.20	ND
MW-10	24-Apr-15	10-20	75.9 J	<200	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-11	5-Apr-13	10-20	<94	**718**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-11	1-Oct-13	10-20	**472**	**490**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-11	16-Oct-14	10-20	**227**	**129**	<25	<0.20	<0.20	<0.20	<0.46	<0.20	ND
MW-11	24-Apr-15	10-20	**435**	**323**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
MW-12	16-Oct-14	10-20	39.9	63.1	<25	<0.20	<0.20	<0.20	<0.46	0.28 J	ND
MW-12	24-Apr-15	10-20	59.9 J	<190	<50	<1.0	<1.0	<1.0	<2.0	0.20 J	0.27 J (1,2-DCA)
AS-1S	13-Jan-09	14-17	NA	NA	**41,000**	**4,100**	**2,700**	**510**	**1,000**	<25	ND
AS-1S	6-Nov-09	14-17	**1,300**	NA	**3,800**	**950**	7.3	**76**	**42**	<0.5	**3.1** (1,2-DCA)
AS-1S	28-Jun-10	14-17	**214**	NA	**1,630**	**202**	26.2	9.1	**25.4**	2.1	**3.1** (1,2-DCA)
AS-1S	10-Aug-10	14-17	NA	NA	**1,200**	**370**	**44**	**34**	**34**	<2.5	**2.6** (1,2 DCA)
AS-1S	30-Dec-10	14-17	**2,790**	<570	**30,000**	**4,530**	**4,040**	**538**	**1,100**	<100	ND
AS-1S	15-Dec-11	14-17	**1,340***	**582***	**7,640**	**772**	**788**	**290**	**590**	<20	ND
ASMW-2S	13-Jan-09	10-17	NA	NA	**9,100**	**2,800**	**430**	**140**	**230**	<10	**25** (1,2-DCA)
ASMW-2S	6-Nov-09	10-17	**2,400**	NA	**18,000**	**4,700**	**540**	**330**	**530**	<2.5	**50** (1,2-DCA), **46** (TBA)
ASMW-2S	28-Jun-10	10-17	**479**	NA	**8,330**	**416**	**434**	**151**	**583**	<33	ND

Table 3
Summary of Historical Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ASMW-2S	10-Aug-10	10-17	NA	NA	**3,200**	**420**	**69**	**61**	**130**	<3.1	**3.4** (1,2 DCA)
ASMW-2S	30-Dec-10	10-17	**3,440**	<2,000	**5,300**	**447**	**80.1**	**95.0**	**181**	ND<10	**5.7** (1,2 DCA)
ASMW-2S	15-Dec-11	10-17	**998***	**148***	**2,250**	**253**	**19.8**	**49.9**	**77.4**	<10	ND
AS-1D	13-Jan-09	31-34	NA	NA	<50	0.69	0.54	<0.5	<0.5	<0.5	ND
AS-1D	6-Nov-09	31-34	<53	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
AS-1D	28-Jun-10	31-34	<94	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	30-Dec-10	31-34	<94	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	15-Dec-11	31-34	86.2 J*	<190*	27.6	1.7	3.1	0.54	2.3	<1.0	ND
AS-1D	13-Sep-12	31-34	**161**	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	5-Apr-13	31-34	<94	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	1-Oct-13	31-34	<96	**138 J**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	16-Oct-14	31-34	39	**55.1**	<25	0.34 J	<1.0	<0.20	<0.46	<0.20	ND
AS-1D	24-Apr-15	31-34	**321**	**1,420**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
ASMW-2D	13-Jan-09	24-34	NA	NA	<50	0.80	0.78	<0.5	<0.5	0.56	ND
ASMW-2D	6-Nov-09	24-34	<51	NA	<50	<0.5	<0.5	<0.5	<1.0	0.58	ND
ASMW-2D	28-Jun-10	24-34	<94	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
ASMW-2D	30-Dec-10	24-34	<100	<200	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
ASMW-2D	15-Dec-11	24-34	96.1*	<190*	<50	0.76 J	0.99	<1.0	1.1	<1.0	ND
E1	16-Jun-10	8-18	NA	NA	**36,000**	**3,200**	**2,300**	**750**	**2,170**	<25	<25
E1	30-Jun-10	8-18	NA	NA	**124**	**11.7**	**9.4**	1.5	7.7	<1	0.31 (1,2 DCA)
E1	16-Dec-11	8-18	**323***	<190*	**1,700**	**55.5**	22.1	16.1	**27.6**	<5.0	ND
E2	16-Jun-10	8-18	NA	NA	72	**5.3**	5.9	0.89	4.9	2.1	**0.68** (1,2 DCA)
E2	30-Jun-10	8-18	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	2.0	**0.5** (1,2 DCA)
E2	30-Dec-10	8-18	<190	**3,740**	<50	<1.0	<1.0	<1.0	<2.0	1.8	0.41 (1,2 DCA)
E2	8-Jun-11	8-18	NA	NA	<50	<1.0	<1.0	<1.0	<2.0	1.7	0.45 (1,2-DCA)
E2	15-Dec-11	8-18	<95/<96*	**1,570/1,270***	<50	<1.0	<1.0	<1.0	<2.0	1.2	ND
E2	28-Mar-12	8-18	**245***	**387***	NA	NA	NA	NA	NA	NA	NA
E2	13-Sep-12	8-18	<190	**2,990**	<50	<1.0	<1.0	<1.0	<2.0	0.57 J	**0.36 J** (1,2-DCA)
E2	5-Apr-13	8-18	<470	**5,100**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
E2	1-Oct-13	8-18	**444**	**870**	<50	<1.0	<1.0	<1.0	<2.0	0.57 J	**0.24 J** (1,2-DCA)
E2	16-Oct-14	8-18	**780**	**1,080**	NA	NA	NA	NA	NA	NA	NA
E2	1-May-15	8-18	<300	**2,160**	NA	NA	NA	NA	NA	NA	NA
E3	16-Dec-11	8-18	**13,900***	**15,600***	**185**	**1.2**	<1.0	<1.0	<2.0	0.74 J	**1.0** (1,2-DCA)
E3	28-Mar-12	8-18	**1,060***	**1,860***	**151**	**1.4**	<1.0	<1.0	<2.0	0.53 J	**0.76 J** (1,2-DCA)
E3	13-Sep-12	8-18	**62,500**	**93,700**	46.8	0.56	<1.0	<1.0	<2.0	0.55 J	**0.99 J** (1,2-DCA)
E3	5-Apr-13	8-18	<24,000	**357,000**	**161**	**1.0**	<1.0	<1.0	<2.0	0.43 J	**0.71 J** (1,2-DCA)
E3	1-Oct-13	8-18	**20,700**	**34,500**	82.6	**1.6**	<1.0	<1.0	<2.0	0.46 J	**0.73 J** (1,2-DCA)
E3	16-Oct-14	8-18	**106,000**	**153,000**	**355**	**3.3**	<1.0	<0.20	<2.0	0.46 J	**4.5 J** (Tert-Butyl Alcohol)
E3	24-Apr-15	8-18	<38,000	**416,000**	48.6 J	<1.0	<1.0	<1.0	<2.0	0.31 J	0.36 J (1,2-DCA)
E4	16-Dec-11	8-18	**264***	**447***	**1,580**	**240**	9.9	18.3	5.8 J	<5.0	**2.7** (1,2-DCA)
E5	15-Dec-11	8-18	**11,100***	**11,500***	27.1 J	<1.0	<1.0	<1.0	<2.0	0.83 J	ND
E5	16-Oct-14	8-18	**25,300**	**32,500**	<25	<0.20	<0.20	<0.20	<0.46	0.42 J	ND
E5	24-Apr-15	8-18	<2,000	**26,300**	<50	<1.0	<1.0	<1.0	<2.0	0.45 J	ND
E6	15-Dec-11	8-18	**1,460***	**931***	**617**	**17.6**	<2.0	3.3	<4.0	<2.0	ND
E6	28-Mar-12	8-18	93.9 J*	**191***	**273**	**4.4**	<1.0	2.8	<2.0	0.78 J	ND
E6	13-Sep-12	8-18	<190	**2,440**	**427**	**2.8**	<1.0	2.3	<2.0	0.85	ND
E6	5-Apr-13	8-18	<480	**3,210**	**529**	**2.2**	<1.0	4.3	<2.0	0.69	ND
E6	1-Oct-13	8-18	**262**	**617**	**520**	**3.6**	<1.0	4.5	<2.0	0.63 J	ND
E6	16-Oct-14	8-18	**1,660**	**1,850**	**135**	0.30 J	<0.20	0.24 J	<0.46	0.45 J	ND
E6	24-Apr-15	8-18	<190	**2,390**	**233**	<1.0	<1.0	<1.0	<2.0	0.35 J	ND
E7	16-Jun-10	8-18	NA	NA	**780**	**100**	**73**	20	**80**	**5.2**	**1.9** (1,2 DCA)
E7	30-Jun-10	8-18	NA	NA	**3,460**	**207**	**258**	<25	**360**	3.8	**2.5** (1,2 DCA)
E7	30-Dec-10	8-18	**1,360**	<190	**3,380**	**339**	20.0	**83.3**	**23.9**	**5.4**	**3.5** (1,2 DCA)
E7	8-Jun-11	8-18	NA	NA	**1,580**	**143**	17.4	26.9	**21.7**	4.3	**2.2** (1,2-DCA)
E7	15-Dec-11	8-18	**373/287***	**<190/<190***	**1,070**	**144**	29.5	16	**27.2**	4.4	**3.1** (1,2-DCA)
E7	28-Mar-12	8-18	53.8 J*	<190*	**806**	**97**	11.9	12.9	18.4	3.2	**1.6 J** (1,2-DCA)

Table 3
Summary of Historical Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
E7	13-Sep-12	8-18	**214**	<200	**1,790**	**169**	**67.3**	27.8	**82.3**	3.5	**2.6** (1,2-DCA)
E7	5-Apr-13	8-18	75.1	<190	**1,060**	**125**	20.9	17.4	**28.7**	3.3	**1.9 J** (1,2-DCA)
E7	1-Oct-13	8-18	**1,490**	**2,220**	**917**	**143**	23.2	16.0	**29.7**	1.2 J	**1.8 J** (1,2-DCA)
E7	16-Oct-14	8-18	**7,920**	**14,100**	**724**	**86.4**	17.7	12.2	**33.7**	1.4	**1.3** (1,2-DCA)
E7	24-Apr-15	8-18	<950	**11,400**	**524**	16.1	1.4	0.53 J	7.3	0.59 J	**1.7** (1,2-DCA), **14** (TBA)
E8	30-Dec-10	8-18	**1,220**	<190	**8,930**	**480**	19.1	**164**	**51.8**	<10	**4.8** (1,2-DCA)
E8	8-Jun-11	8-18	NA	NA	**3,520**	**178**	9.6	**55.7**	**49.5**	<5	**2.7** (1,2-DCA)
E8	15-Dec-11	8-18	**508***	<190*	**2,000**	**208**	4.0	**42.9**	14.0	<5.0	ND
E8	28-Mar-12	8-18	64 J*	<190*	**1,380**	**92**	4.0	20.3	**26.5**	<4.0	**13 J** (TBA)
E8	13-Sep-12	8-18	**314**	<200	**2,450**	**2.0**	<5.0	<5.0	<10	2.8	ND
E8	5-Apr-13	8-18	**1,420**	**1,010**	**4,750**	**707**	**61**	**118**	**119**	<5.0	**3.6** (1,2-DCA)
E8	1-Oct-13	8-18	**529**	**569**	**1,500**	**178**	6.0	**32.3**	**29.8**	0.49 J	**3.6** (1,2-DCA) **12.7 J** (TBA)
E8	16-Oct-14	8-18	**1,120**	**1,030**	**4,090**	**385**	8.2 J	**172**	**139**	<2.0	ND
E8 (D)	16-Oct-14	8-18	**649**	**458**	**4,390**	**398**	<1.0	**180**	**145**	<2.0	ND
E9	15-Dec-11	8-18	**7,950***	<190*	**35,100**	**4,810**	**5,710**	**768**	**3,260**	<100	ND
E9	28-Mar-12	8-18	**894***	<190*	**24,200**	**2,440**	**2,550**	**396**	**1,810**	<100	ND
E9	16-Oct-14	8-18	**4,910**	**490**	**39,300**	**2,460**	**2,250**	**595**	**3,110**	<20	**0.85 J** (1,2-DCA)
E9	24-Apr-15	8-18	**250,000**	<58,000	**25,700**	**2,150**	**626**	**194**	**3,670**	<50	ND
E9 (D)	24-Apr-15	8-18	**123,000**	<38,000	**25,600**	**2,070**	**623**	**166**	**3,500**	<100	ND
E10	15-Dec-11	8-18	**10,400***	<190*	**32,800**	**4,350**	**6,450**	**667**	**2,880**	<100	**37** (1,2-DCA)
E10	28-Mar-12	8-18	**1,630***	<190*	**30,000**	**3,090**	**4,140**	**515**	**2,310**	<100	**20.6 J** (1,2-DCA)
E11	16-Jun-10	8-18	NA	NA	**25,000**	**1,800**	**1,500**	**480**	**980**	<13	<13
E11	30-Jun-10	8-18	NA	NA	**15,300**	**268**	**509**	**473**	**1,140**	<40	<40
E11	16-Dec-11	8-18	**3,920***	<970*	**17,200**	**634**	**916**	**384**	**934**	<50	ND
E11	28-Mar-12	8-18	**960***	<190*	**15,700**	**377**	**544**	**237**	**902**	<50	ND
E12	16-Jun-10	8-18	NA	NA	**4,300**	**190**	15	43	**49**	<2	**2.0** (1,2 DCA)
E12	30-Jun-10	8-18	NA	NA	**1,570**	**130**	6.6	<3	**24.2**	<3	<3
E12	16-Dec-11	8-18	69.9 J*	<190*	**297**	**27.5**	1.1 J	3.2	<4.0	<2.0	ND
E12	13-Sep-12	8-18	88.8	<190	**633**	**50.8**	2.6	7.2	2.7	<1.0	**18.9** (TBA)
E12	5-Apr-13	8-18	62.4	<190	**496**	**64.1**	3.3	8.1	3.0	<1.0	ND
E12	1-Oct-13	8-18	<96	**142 J**	**347**	**28.4**	1.2	4.8	1.3 J	<1.0	ND
E12	16-Oct-14	8-18	31.4	48.5	**113**	**9.0**	0.24 J	1.4	<0.46	<0.20	0.40 J (1,2-DCA)
LFR Area 5 - Suspected Former UST near Groundwater Monitoring Well MW-4											
MW-4	16-Nov-92	5.25-20.25	<50	NA	**560**	**66**	**73**	16	**130**	NA	NA
MW-4 (D)	16-Nov-92	5.25-20.25	<50	NA	**520**	**63**	**67**	15	**140**	NA	NA
MW-4	9-Mar-93	5.25-20.25	<50	NA	**750**	**67**	12	29	**62**	NA	NA
MW-4	21-Jul-93	5.25-20.25	<50	NA	**250**	**21**	4.2	8.4	11	NA	NA
MW-4	29-Jan-94	5.25-20.25	<50	NA	**180**	**28**	2.2	6.2	10	NA	NA
MW-4	26-May-94	5.25-20.25	NA	NA	**130**	**14**	3.2	6.1	4.7	NA	NA
MW-4	24-Aug-94	5.25-20.25	NA	NA	70	**6.7**	0.9	2.8	2.6	NA	NA
MW-4	22-Nov-94	5.25-20.25	NA	NA	90	**16**	1.7	5.6	3.4	NA	NA
MW-4	8-Feb-95	5.25-20.25	NA	NA	90	**17**	1.3	5.5	3.0	NA	NA
MW-4	31-May-95	5.25-20.25	NA	NA	90	**13**	0.6	2.3	1.2	NA	NA
MW-4	8-Aug-95	5.25-20.25	NA	NA	80	**3.6**	<0.5	1.4	0.6	NA	NA
MW-4	29-Nov-95	5.25-20.25	NA	NA	<50	**4.5**	0.7	1.0	0.7	NA	NA
MW-4	29-Feb-96	5.25-20.25	NA	NA	<50	**7.4**	1.0	3.2	2.4	NA	NA
MW-4	23-May-96	5.25-20.25	NA	NA	80	**11**	2.0	2.3	1.0	NA	NA
MW-4	3-Nov-03	5.25-20.25	<50	NA	<50	**6.3**	0.56	3.4	1.0	<2.0	NA
MW-4	18-Jun-08	5.25-20.25	<50	NA	81	**11**	0.51	4.7	1.6	<0.5	ND
MW-4	6-Nov-09	5.25-20.25	<50	NA	<50	**4.0**	<0.5	1.3	<1.0	<0.5	ND
MW-4	28-Jun-10	5.25-20.25	<100	NA	**186**	**12.3**	0.85	5.9	2.3	<1.0	ND
MW-4	30-Dec-10	5.25-20.25	<94	<190	77.4	**7.4**	<1.0	2.6	0.98	<1.0	ND
MW-4	8-Jun-11	5.25-20.25	NA	NA	94.2	**10.2**	0.59	3.4	1.60	<1.0	ND
MW-4	16-Dec-11	5.25-20.25	<97*	**130 J***	<50	**2.6**	<1.0	<1.0	<2.0	<1.0	ND
MW-4	13-Sep-12	5.25-20.25	83 J	<190	34.3 J	**5.4**	0.51 J	0.82 J	0.73 J	<1.0	ND

Table 3
Summary of Historical Analytical Results for Groundwater
Former Paco Pump Site
9201 San Leandro Street
Oakland, California

Sample Location	Date Collected	Depth	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
		(feet bgs)	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	5-Apr-13	5.25-20.25	<95	<190	97.9	**11**	0.57 J	1.3	0.98 J	<1.0	ND
MW-4	1-Oct-13	5.25-20.25	<98	<200	<50	**3.5**	<1.0	0.58 J	<2.0	<1.0	ND
MW-4	16-Oct-14	5.25-20.25	28.6	72	66.2	**6.3**	0.29 J	0.49 J	<2.0	<0.46	ND
MW-4	1-May-15	5.25-20.25	91.8 J	99.3 J	<50	**5.7**	0.45 J	1.9	3.1	<1.0	ND
ESL's Groundwater *is* current or potential drinking water source			**100**	**100**	**100**	**1.0**	**40**	**30**	**20**	**5.0**	**0.5 (1,2-DCA), 12 (TBA)**

Notes:
bgs = below ground surface
µg/L = micrograms per liter
Bold Font denotes concentration was greater than the ESL.
NA = parameter not analyzed
ND = parameter not present above laboratory reporting limits
(D) = duplicate sample
<6.0 = not detected at or above the laboratory reporting limit.
E = Indicates value exceeds calibration range
J = Estimated value above method detection limit but below laboratory reporting limit.
ESL = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels Table F-1a and Table F-1b RWQCB February 2013.
TPHd = total petroleum hydrocarbons as diesel
TPHmo = total petroleum hydrocarbons as motor oil
TPHg = total petroleum hydrocarbons as gasoline
MTBE = methyl tert butyl ether
1,2-DCA = 1,2-dichloroethane
TBA = tertiary butyl alcohol

APPENDIX A

GROUNDWATER SAMPLING FIELD FORMS

TAILGATE MEETING FORM
THE SOURCE GROUP, INC.

Project Name: Paco Pumps Date: 4-24-15

Project Number: 04-PFT-001 Presented by: H. Newton

Check the Topics/Information Reviewed:

- [x] Safety glasses, hardhat, safety boots
- [ ] Site safety plan review and location
- [ ] Equipment and machinery familiarization
- [ ] Employee right-to-know/MSDS location
- [ ] Open pits, excavations, and sit hazards
- [x] Vehicle safety and driving/road conditions
- [x] Portable tool safety and awareness
- [ ] Overhead utility locations and clearance
- [x] First aid, safety, and PPE location
- [ ] Sharp object rebar, and scrap metal hazards
- [x] Safety is everyone's responsibility
- [x] Latex gloves inner/nitrile gloves outer
- [ ] Excavation/trenching inspection/documentation
- [ ] Full face respirators with proper cartridges
- [ ] Upgrade to level c at: FID/PID (___eV)>___ ppm
- [ ] Work stoppage at FID/PID (___eV)>___ ppm % LEL>10%
- [x] Slips, trips, and falls
- [x] Directions to hospital
- [ ] Anticipated visitors
- [ ] Electrical ground fault
- [x] Public safety and fences
- [ ] Excavator swing and loading
- [ ] Orderly site and housekeeping
- [ ] Smoking in designated areas
- [ ] Leather gloves for protection
- [ ] Effects of the night before
- [ ] Vibration related injuries
- [x] Fire extinguisher locations
- [ ] Eye wash station locations
- [ ] Decontamination procedures
- [x] Daily work scope
- [ ] Emergency protocol
- [x] Parking and laydown
- [ ] Hot work permits
- [x] Strains and sprains
- [ ] Noise hazards
- [ ] No horseplay
- [ ] Heat and cold stress
- [x] Backing up hazards
- [ ] Accidents are costly
- [ ] Dust and vapor control
- [ ] Refueling procedures
- [ ] Confined space entry
- [ ] Flying debris hazards

CHECK KILL SWITCH DAILY BEFORE DRILLING OPERATIONS BEGIN

Discussion/Comments/Follow-up Actions: _____

NAME	SIGNATURE	COMPANY
Harlan Newton		SGI
Jose Ortiz		BTS
Colin Kilpatrick		BTS

Instructions:

- [ ] Conduct a daily safety meeting prior to beginning each site activities.
- [ ] Complete form by checking off specific topics and/or hazards.
- [ ] Obtain signatures form all TSG staff and TSG subcontractors.
- [ ] Follow-up on any noted items and document resolution of any action items.

DAILY FIELD RECORD

SGI environmental THE SOURCE GROUP, INC.

Project and Task Number: [redacted]01-PFTOU	Date: 4-21-15
Project Name: Paco Pumps	Field Activity: GW sampling
Location: San Leandro CA	Weather:

PERSONNEL: Name	Company	Time In	Time Out
H. Newton	SGI	0645	1000
Jose	Blaine	0700	
Corey	Blaine	0700	

PERSONAL SAFETY CHECKLIST

X	Steel-toed Boots		Hard Hat		Tyvek Coveralls
X	Rubber Gloves		Safety Goggles		½ Face Respirator

DRUM I.D.	DESCRIPTION OF CONTENTS AND QUANTITY	LOCATION

TIME	DESCRIPTION OF WORK PERFORMED
0645	Arrive on site.
0700	Blaine Tech on site. Conduct tailgate meeting
0715	Start locating wells.
0730	Richard from Caltrans says he was not notified of sampling event. They are really busy and will not be able to help uncover wells today.
0815	Blaine Tech starts gauging accessible wells. Wells MW-3, MW-4, MW-8, E-1, E-2, E-8 are all covered. Wells E-10, E-11, E-12 unable to locate.
1000	Blaine sampling wells and I am leaving the site for the day

DAILY FIELD RECORD

SGI environmental THE SOURCE GROUP, INC.

Project and Task Number: 04-PFT-001	Date: 5-1-15
Project Name: Paco Pumps	Field Activity: GW sampling
Location: San Leandro CA	Weather: sunny

PERSONNEL: Name	Company	Time In	Time Out
H. Newton	SGI	0640	1020

PERSONAL SAFETY CHECKLIST

✓	Steel-toed Boots		Hard Hat		Tyvek Coveralls
✓	Rubber Gloves		Safety Goggles		½ Face Respirator

DRUM I.D.	DESCRIPTION OF CONTENTS AND QUANTITY	LOCATION
	7.4 drums of purge water	
	4 from 4/15 sampling event	
	(3 BT + 1 SGI)	

TIME	DESCRIPTION OF WORK PERFORMED
0640	Arrive on site
0803	Wells are uncovered. Begin sampling
1000	Finish sampling wells E-2 and MW-4.
	Start cleaning up
1020	leave site for the day

Groundwater Monitoring Well
Field Sampling Form

SGI THE SOURCE GROUP, INC.

PROJECT NAME: Paco Pumps
PROJECT NO.: 04-FFT-001
TASK NO.:
WELL ID: E-2
PURGE DATE: 5-1-15
SAMPLE TIME: 0824
SAMPLE DATE: 5-1-15
PERSONNEL: H. Newton

Historical rate:
# of volumes:

INITIAL DTW (ft): 8.14
DEPTH TO BOTTOM (ft): 18.35
WELL DIAM. (in): 2"
3 VOLUMES (gals): 3 4.9
h*3*0.064 (1.25"), h*3*0.16 (2"), h*3*0.26 (2.5"), h*3*0.38 (3"), h*3*0.65 (4"), h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	~~Flow Rate~~ ( )	pH	EC (mS/cm)	Temp. (°C)	Disolved Oxygen (mg/L)	REDOX (mV)	Color	Turbidity	Other Observations
8.14	0806	0	7.35	1.326	18.65	3.10	-164.9	murky	X	
8.71	0812	1.6	7.52	1.326	18.74	7.62	-160.8	murky		
8.90	0818	3.2	7.59	1.334	18.50	7.47	-98.2	" "		
8.97	0824	4.9	7.57	1.337	18.62	7.51	-97.6	" "		

Total Gallons Purged: 5

Purging Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | (Bailer)

WELL SAMPLING:

DTW at Time of Sampling: 8.97

Sampling Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | (Bailer) | PDB

SAMPLE ID: E-2

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / (NO)

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank | Duplicate | Field Blank

PROPER DECON: Yes | No

COMMENTS:

Groundwater Monitoring Well
Field Sampling Form

SGI environmental THE SOURCE GROUP, INC.

PROJECT NAME: Pace Pumps
PROJECT NO.: 04-PFT-001
TASK NO.: _____
WELL ID: MW-4
PURGE DATE: 5-14-15
SAMPLE TIME: 0920
SAMPLE DATE: 5-14-15
PERSONNEL: K. Newton

Historical rate: _____
# of volumes: _____

INITIAL DTW (ft): 6.60
DEPTH TO BOTTOM (ft): 20.10
WELL DIAM. (in): 4"
3 VOLUMES (gals): 26
h*3*0.064 (1.25"), h*3*0.16 (2"), h*3*0.26 (2.5"), h*3*0.38 (3"), h*3*0.65 (4"), h*3*1.5 (6")

PURGE LOG:

(check units!)

DTW	Time (24 hr)	~~Flow Rate~~ Gallons ( )	pH	EC (mS/cm)	Temp. (°C)	Disolved Oxygen ( ) (mg/L)	REDOX (mV)	Color	Turbidity	Other Observations
6.60	0850	0	7.76	.806	17.61	4.62	-162.0	murky		
8.00	0900	8.5	7.89	.799	17.30	3.67	-113.4	" "		
9.40	0910	17	7.91	.789	17.52	7.97	-115.7	" "		
9.60	0920	26	7.94	.793	17.58	7.91	-111.7	" "		

Total Gallons Purged: 26

Purging Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | (Bailer)

WELL SAMPLING:

DTW at Time of Sampling: 9.60

Sampling Method: 2" Submersible Pump | 12 Volt Pump | Peristaltic Pump | (Bailer) | PDB

SAMPLE ID: MW-4

QA/QC SAMPLING:

WAS QA/QC SAMPLE COLLECTED FOR THIS WELL? YES / (NO)

IF SO, SAMPLE ID: _____ TYPE: Rinsate Blank | Duplicate | Field Blank

PROPER DECON: Yes | No

COMMENTS:

CHAIN OF CUSTODY

ACCUTEST LABORATORIES
2105 Lundy Ave, San Jose, CA 95131
(408) 588-0200 FAX: (408) 588-0201

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest NC Job #: C

Client / Reporting Information

Company Name: Source Group Inc
Address: 3473 Buskirk Ave Ste 100
City / State / Zip: Pleasant Hill CA 94523
Project Contact: Paisha Jorgensen
Phone #: 925-944-2356
Samplers's Name: Harlow Newton

Project Information

Project Name: Paco Pumps
Street: 9201 San Leandro St
City / State: Oakland CA
Project #: 04-PFT-001
EMAIL: PJorgensen@thesourcegroup.net
Client Purchase Order #: 04-PFT-001

Requested Analysis

Matrix Codes

WW- Wastewater
GW- Ground Water
SW- Surface Water
SO- Soil
OI-Oil
WP-Wipe
LIQ - Non-aqueous Liquid
AIR
DW- Drinking Water (Perchlorate Only)

Accutest Sample ID	Sample ID / Field Point / Point of Collection	Collection: Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	NaHSO4	MEOH	ENCORE	VOC's 8260B	TPH-GRO 8260B	TPH-cs diesel and motor oil 8015B w/SGC	LAB USE ONLY
	E-2	5-1-15	0824	H.N.	GW	2											X	
	MW-4	5-1-15	0920	H.N.	GW	5	3								X	X	X	

Turnaround Time (Business days)

- [X] 10 Day
- [ ] 5 Day
- [ ] 3 Day
- [ ] 2 Day
- [ ] 1 Day
- [ ] Same Day

Approved By:/ Date:

Emergency T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" - Results only
- [ ] Commercial "B" - Results with QC summaries
- [ ] Commerical "B+" - Results, QC, and chromatograms
- [ ] FULT1 - Level 4 data package
- [ ] EDF for Geotracker [ ] EDD Format
- Provide EDF Global ID
- Provide EDF Logcode:

Comments / Remarks

*silica gel cleanup

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		5-1-15/1415	1	2		2
3	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
			3	4		4
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Appropriate Bottle / Pres. Y / N	Headspace Y / N	On Ice Y / N	Cooler Temp.
			5		Labels match Coc? Y / N	Separate Receiving Check List used: Y / N		oC

WELL GAUGING DATA

Project # 150424-101 Date 4-24-15 Client SGE

Site 9201 San Leandro St. Oakland.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-1	0845	4					7.20	20.10		
MW-2	0825	4					7.71	20.04		
MW-3	—	—	Filled w/ Dirt			—	—	—		
MW-4	—	—	well Covered.			—	—	—		
MW-5	0844	4					7.00	20.06		
MW-6	0842	2					8.11	16.34		
MW-7	0839	2					8.21	27.12		
MW-8	—	—	Unable to locate				—	—		
MW-9	0854	2					7.50	16.85		
MW-10	0851	2					6.82	21.35		
MW-11	0848	2					7.22	19.38		
MW-12	0830	2					8.68	19.52		
E-1	—	—	Covered. By Pipes				—	—		
E-2	—	—	Covered By Van w/ no Eqns				—	—		
E-3	0836	2					8.20	18.22		
E-4	0854	2					8.12	18.15		
E-5	0833	2					8.10	17.91		

WELL GAUGING DATA

Project # 150424-SOL Date 4-24-15 Client SGI

Site 9201 San Leandro St Oakland.

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
E-6	0831	2					8.15	18.04		
E-7	0834	2					8.20	18.09		
E-8	—	—	possibly	Destroyed.	/ Unable	to locate	—			
E-9	0827	2					8.21	17.84		
E-10	—	—	unable	to	locate	—	—	—		
E-11	—	—	unable	to	locate	—	—	—		
E-12	—	—	unable	to	locate	—	—	—		
AS-15	0847	2					8.02	16.51		
AS-1D	0850	2					8.03	32.9		
AS-MW25	0841	2					7.98	16.82		
AS-MW-2D	0844	2					8.24	33.60		

ELL MONITORING DATA SHEET

Project #: 150424-SD	Client: SGI
Sampler: SD	Date: 4-24-15
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.10	Depth to Water (DTW): 7.20
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.78	

Purge Method: Bailer, Disposable Bailer, ~~Positive Air Displacement~~, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: ~~Bailer~~, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: _____

8.4 (Gals.) X 3 = 25.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1057	18.6	7.31	826	37	8.4	
1059	18.6	7.29	831	34	16.9	
1101	18.6	7.29	836	34	25.2	
2x1L AGB						

Did well dewater? Yes (No) Gallons actually evacuated: 25.2

Sampling Date: 4-24-15 Sampling Time: 1105 Depth to Water: 8.32

Sample I.D.: MW-1 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.97 mg/L	Post-purge:	0.79 mg/L
O.R.P. (if req'd):	Pre-purge:	>0 mV	Post-purge:	41 mV

ELL MONITORING DATA SHEET

Project #: 150424-J01	Client: SGI
Sampler: CK	Date: 4/24/15
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.04	Depth to Water (DTW): 7.71
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.18	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

8.0 (Gals.) X 3 = 24.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1241	19.1	7.06	1213	11	8.0	
1243	18.9	7.06	1189	11	16.0	
1245	18.9	7.04	1187	8	24.0	

Did well dewater? Yes (No) Gallons actually evacuated: 24.0

Sampling Date: 4/24/15 Sampling Time: 1250 Depth to Water: 7.98

Sample I.D.: MW-2 Laboratory: Kiff CalScience (Other) ACCUTEST

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other) See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge: 0.27 mg/L	Post-purge:	0.22	mg/L
O.R.P. (if req'd):	Pre-purge: 42 mV	Post-purge:	50	mV

ELL MONITORING DATA SHEET

Project #: 15-0424-J01	Client: SGI
Sampler: SD	Date: 4-24-15
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.06	Depth to Water (DTW): 7.00
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.61	

Purge Method: Bailer, Disposable Bailer, (Positive Air Displacement), (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other ___

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: ___

9.5 (Gals.) X	3	=	25.5 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1040	19.8	7.26	600	12	9.5	
1042	18.7	7.24	595	13	17.0	
1044	18.7	7.22	593	13	25.5	

Did well dewater? Yes (No) Gallons actually evacuated: 25.5

Sampling Date: 4-24-15 Sampling Time: 1050 Depth to Water: 7.07

Sample I.D.: MW-5 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.61 mg/L	Post-purge:	1.09 mg/L
O.R.P. (if req'd):	Pre-purge:	-71 mV	Post-purge:	-58 mV

ELL MONITORING DATA SHEET

Project #: 150424-J01	Client: SGI
Sampler: JD	Date: 4-24-15
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 16.34	Depth to Water (DTW): 8.11
Depth to Free Product: ____	Thickness of Free Product (feet): ____
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.75	

Purge Method: Bailer / (Disposable Bailer) / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Dedicated Tubing / Other: ____

1.3 (Gals.) X	3 =	3.9 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1153	18.6	6.71	1602	191	1.3	
1156	18.7	6.72	1604	184	2.6	
1159	18.7	6.73	1607	187	3.9	

Did well dewater? Yes (No) Gallons actually evacuated: 3.9

Sampling Date: 4-24-15 Sampling Time: 1205 Depth to Water: 8.36

Sample I.D.: MW-6 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: 50.4 Ca

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.14 mg/L	Post-purge:	1.30 mg/L	
O.R.P. (if req'd):	Pre-purge:	-84 mV	Post-purge:	-90 mV	

ELL MONITORING DATA SHEET

Project #: 150424-S01	Client: SVTC
Sampler: SD	Date: 4-24-15
Well I.D.: ~~MW-27~~ MW-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 27.17	Depth to Water (DTW): 8.21
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.99	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

3.0 (Gals.) X 3 = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1125	18.6	7.21	946	394	3.0	
1129	18.7	7.16	944	296	6.0	
1133	18.7	7.17	943	229	9.0	

Did well dewater? Yes (No) Gallons actually evacuated: 9.0

Sampling Date: 4-24-15 Sampling Time: 1146 Depth to Water: 8.30

Sample I.D.: MW-7 Laboratory: Kiff CalScience Other Acculest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.71 mg/L	Post-purge:	6.58	mg/L
O.R.P. (if req'd):	Pre-purge:	69 mV	Post-purge:	60	mV

ELL MONITORING DATA SHEET

Project #: 150424-J01	Client: SGI
Sampler: SD	Date: 4-24-15
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 16.85	Depth to Water (DTW): 7.30
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.21	

Purge Method: Bailer / (Disposable Bailer) / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Dedicated Tubing / Other:____

1.5 (Gals.) X 3 = 4.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1215	18.8	7.19	1091	>1000	1.5	
1218	18.8	7.18	1093	>1000	3.0	
1221	18.8	7.18	1094	>1000	4.5	

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 4-24-15 Sampling Time: 1225 Depth to Water: 7.95

Sample I.D.: MW-9 Laboratory: Kiff CalScience Other ~~Accutest~~

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.81 mg/L	Post-purge:	0.73 mg/L
O.R.P. (if req'd):	Pre-purge:	53 mV	Post-purge:	17 mV

ELL MONITORING DATA SHEET

Project #: 150424-J01	Client: SGI
Sampler: JD	Date: 4-24-15
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 21.35	Depth to Water (DTW): 6.82
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.72	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: ____

2.3 (Gals.) X	3	=	6.9 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0926	19.6	7.02	920	>1000	2.3	Brown/cloudy
0927	19.7	7.10	918	>1000	4.6	" "
0929	19.7	7.14	917	>1000	6.9	" "
3 VOAs	2x1L	HCl				

Did well dewater? Yes (No) Gallons actually evacuated: 6.9

Sampling Date: 4-24-15 Sampling Time: 0935 Depth to Water: 7.01

Sample I.D.: MW-10 Laboratory: Kiff CalScience Other Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: see COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	1.76 mg/L	Post-purge:	1.88 mg/L	
O.R.P. (if req'd):	Pre-purge:	94 mV	Post-purge:	86 mV	

ELL MONITORING DATA SHEET

Project #: 150424-101	Client: SGI
Sampler: JD	Date: 4-24-15
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 19.38	Depth to Water (DTW): 7.22
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.65	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (Electric Submersible); Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1.9 (Gals.) X 3 = 5.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1010	18.1	7.24	606	429	1.9	
1011	18.1	7.24	594	379	3.8	
1012	18.1	7.22	591	340	5.7	

Did well dewater? Yes (No) Gallons actually evacuated: 5.7

Sampling Date: 4-24-15 Sampling Time: 1020 Depth to Water: 7.36

Sample I.D.: MW-11 Laboratory: Kiff CalScience Other Hawaii

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge: 1.00 mg/L	Post-purge:	0.87	mg/L
O.R.P. (if req'd):	Pre-purge: -30 mV	Post-purge:	-36	mV

WELL MONITORING DATA SHEET

Project #: 150424-101	Client: SG1
Sampler: CR	Date: 4/24/15
Well I.D.: MW-12	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.52	Depth to Water (DTW): 8.68
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.85	

Purge Method: Bailer, (Disposable Bailer), ~~Positive Air Displacement~~, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other:_____

1.7 (Gals.) X 3 = 5.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1208	18.8	6.94	1152	>1000	1.7	
1213	18.8	6.89	1159	>1000	3.4	
1217	18.8	6.87	1163	>1000	5.1	

Did well dewater? Yes (No) Gallons actually evacuated: 5.1

Sampling Date: 4/24/15 Sampling Time: 1220 Depth to Water: 8.74

Sample I.D.: MW-12 Laboratory: Kiff CalScience (Other) ACCUTEST

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other:) GC COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	(Pre-purge):	0.63	mg/L	Post-purge:	0.42	mg/L
O.R.P. (if req'd):	(Pre-purge):	18	mV	Post-purge:	23	mV

W L MONITORING DATA SHE

Project #: 150424-J01	Client: SGI
Sampler: CW	Date: 4/24/15
Well I.D.: E-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.22	Depth to Water (DTW): 8.20
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.20	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1.6 (Gals.) X 3 = 4.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °(C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1141	18.7	6.70	1442	264	1.6	
1144	18.8	6.65	1398	303	3.2	
1148	18.8	6.64	1395	311	4.8	

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 4/24/15 Sampling Time: 1150 Depth to Water: 8.27

Sample I.D.: E-3 Laboratory: Kiff CalScience Other ~~Other~~ ACCUTEST

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other) CEC LOC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.70 mg/L	Post-purge:	0.71 mg/L	
O.R.P. (if req'd):	Pre-purge:	-11 mV	Post-purge:	-51 mV	

W L MONITORING DATA SHE

Project #: 150424-301	Client: SCI
Sampler: CK	Date: 4/24/15
Well I.D.: E-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 17.91	Depth to Water (DTW): 8.10
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.06	

Purge Method: Bailer; ~~Disposable Bailer~~; ~~Positive Air Displacement~~; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other:_____

1.6 (Gals.) X 3 = 4.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1112	19.5	6.68	1274	208	1.6	Cloudy
1116	19.4	6.64	1244	223	3.2	↓
1120	19.4	6.62	1240	247	4.8	↓

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 4/24/15 Sampling Time: 1125 Depth to Water: 8.14

Sample I.D.: E-5 Laboratory: Kiff CalScience (Other) ACCUTEST

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other:) See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.26 mg/L	Post-purge:	0.29 mg/L
O.R.P. (if req'd):	Pre-purge:	9 mV	Post-purge:	-44 mV

W L MONITORING DATA SHE

Project #: 150424-g01	Client: SGI
Sampler: CR	Date: 4/24/15
Well I.D.: E-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.04	Depth to Water (DTW): 8.15
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.13	

Purge Method: Bailer; ~~Disposable Bailer~~; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:_____

1.6 (Gals.) X	3	=	4.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1042	20.0	7.07	1101	128	1.6	ODOR/CLOUDY
1046	20.0	7.04	1097	136	3.2	↓ ↓
1050	20.0	7.03	1094	141	4.8	

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 4/24/15 Sampling Time: 1055 Depth to Water: 8.32

Sample I.D.: E-6 Laboratory: Kiff CalScience ~~Other~~ Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) ~~Other~~: 5ol coe

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.83 mg/L	Post-purge:	0.80 mg/L	
O.R.P. (if req'd):	Pre-purge:	-21 mV	Post-purge:	-45 mV	

WELL MONITORING DATA SHEET

Project #: 150424-JG1	Client: SG1
Sampler: CR	Date: 4/24/15
Well I.D.: E-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.09	Depth to Water (DTW): 8.20
Depth to Free Product: ____	Thickness of Free Product (feet): ____
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.12	

Purge Method: Bailer, (Disposable Bailer), Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other ____

Sampling Method: Bailer, (Disposable Bailer), (Extraction Port), Dedicated Tubing, Other: ____

1.6 (Gals.) X 3 = 4.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1015	20.2	7.09	2002	71000	1.6	DARK GRAY
1019	20.2	7.06	2014	71000	3.2	↓
1023	20.2	7.03	2019	71000	4.8	↓

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 4/24/15 Sampling Time: 1025 Depth to Water: 8.30

Sample I.D.: E-7 Laboratory: Kiff CalScience (Other) Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other: See COC)

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.47 mg/L	Post-purge:	0.47	mg/L
O.R.P. (if req'd):	Pre-purge:	61 mV	Post-purge:	-19	mV

WELL MONITORING DATA SHEET

Project #: 150424-101	Client: SGI
Sampler: CK	Date: 4/24/15
Well I.D.: E-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 17.94	Depth to Water (DTW): 8.21
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.14	

Purge Method: Bailer, ~~Disposable Bailer~~, Positive Air Displacement, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other ____

Sampling Method: Bailer, ~~Disposable Bailer~~, Extraction Port, Dedicated Tubing, Other: ____

1.5 (Gals.) X 3 = 4.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0952	19.8	7.44	1363	>1000	1.5	HEAVY SHEEN / ODOR
0956	19.8	7.45	1360	>1000	3.0	↓ ↓
0959	19.8	7.43	1359	>1000	4.5	↓ ↓

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 4/24/15 Sampling Time: 1000 Depth to Water: 8.64

Sample I.D.: E-9 Laboratory: Kiff CalScience (Other) Accutest

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other): See COC

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): DUP-1 @ 1005

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.60	mg/L	Post-purge:	0.55 mg/L
O.R.P. (if req'd):	Pre-purge:	145	mV	Post-purge:	131 mV

WELL MONITORING DATA SHEET

Project #: 150424-301	Client: SGI
Sampler: CK	Date: 4/24/15
Well I.D.: A5ID	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 32.90	Depth to Water (DTW): 8.03
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.00	

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: ____

4.0 (Gals.) X	3	= 12.0 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0918	19.7	7.09	505	58	4.0	CLEAR
0922	19.7	7.88	563	63	8.0	↓
0930	19.8	7.86	560	55	12.0	↓

Did well dewater? Yes (No) Gallons actually evacuated: 12.0

Sampling Date: 4/24/15 Sampling Time: 0935 Depth to Water: 8.20

Sample I.D.: A5ID Laboratory: Kiff CalScience (Other ACCUTEST)

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other: SEE COC)

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	0.46	mg/L	Post-purge:	0.42	mg/L
O.R.P. (if req'd):	Pre-purge:	178	mV	Post-purge:	172	mV

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	SGI @ 929 SAN LEANDRO ST OAKLAND	PROJECT NUMBER	150424.001			

EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
TSI 550	BTS 001	4/24/15 0700	D/O 100%	98.9 %	YSI		CH
MICRON ULTRAMETER II	62138897	4/24/15 0700	3900 µs CONDUCT.	3898	YSI		CH
			7.00 10.00 4.00 pH	7.00 10.01 4.02	YSI		CH

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME ~~SAT~~ SET Paco pumps				PROJECT NUMBER 150424 J01			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
Hydra Ultra Meter II	6222914	0600 4-24-15	7 3900µs 10 4	700 3900µs 10.00 4.00	yes	17°C	JL
~~08100951~~	08100951	0605 4-24-15	100λ	100λ	yes	NA	JL

WELLHEAD INSPECTION CHECKLIST

Client SGI Date 4-24-15

Site Address 9201 San Leandro St Oakland CA

Job Number 150424-S01 Technician JD/CT

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
E-5	X							
E-6	X							
E-7	X							
E-8			unable to locate.				X	
E-9						X		
E-10			unable to locate				X	
E-11			unable to locate				X	
E-12			unable to locate				X	
AS-1S						X	X	
AS-1D						X	X	
AS-MW2S						X	X	
AS-MW2D						X	X	

NOTES: E-9 - 2/2 Tabs AS-1S - 2/2 Tabs, AS-1D - 2/2 Tabs, AS-MW2S - 2/2 Tabs, AS-MW2D - 2/2 Tabs

WELLHEAD INSPECTION CHECKLIST

Client SGI Date 4-24-15

Site Address 9201 San Leandro St. Oakland CA

Job Number 150424-201 Technician JD

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1						X	~~X~~	
MW-2						X	~~X~~	
MW-3						X	~~X~~	
MW-4		Well covered					X	
MW-5						X	~~X~~	
MW-6	X							
MW-7						~~X~~	~~X~~	
MW-8		Unable to locate.					X	
MW-9	X							
MW-10	X							
MW-11	X							
MW-12						X		
E-1		covered By pipe					X	
E-2		Covered By Vault NO gas					X	
E-3	X							
E-4	~~X~~					X		

NOTES: MW-1 -2½ Bolt, MW-2 -½ Bolts, MW-3 No lid no cap well filled w/ DRA, MW-5 -No lid., MW-~~8~~ -2½ Bolts, MW-12 -½ Tabs E-4 -2½ Tabs

APPENDIX B

WASTE MANIFESTS

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N/A

Manifest Document No.: WDC 15-00079

2. Page 1 of 1

3. Generator's Name and Mailing Address
Precision Cast Parts Corp
4600 SW Macadam Ave suite 400
Portland OR 97239
4. Generator's Phone (971) 295-2359

5. Transporter 1 Company Name: Woodward Drilling Comp.
6. US EPA ID Number: CAL000035576
A. State Transporter's ID: 5916
B. Transporter 1 Phone: 7073744300

7. Transporter 2 Company Name
8. US EPA ID Number
C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
WOODWARD DRILLING COMPANY, INC
550 RIVER ROAD
RIO VISTA, CA 94571
10. US EPA ID Number: **CAL000355276**
E. State Facility's ID
F. Facility's Phone: **707-374-4300**

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. NON-HAZ WATER DRUMS			23	55 gal drums
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
Site location
9201 San Leandro
Oakland CA

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

GENERATOR

Printed/Typed Name: J. Smith agent for Source Grap
Signature: J Smith agent for Source Grap
Date: Month 7 Day 6 Year 15

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Juan Licea
Signature:
Date: Month 7 Day 7 Year 15

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

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Judie Smith
Signature:
Date: Month 7 Day 12 Year 15

APPENDIX C

LABORATORY ANALYTICAL DATA

Northern California ACCUTEST LABORATORIES

05/08/15

Technical Report for

The Source Group

T0600101592-9201 San Leandro Street, Oakland CA

PACO PUMPS

Accutest Job Number: C39543

Sampling Date: 04/24/15

Report to:

The Source Group
3478 Buskirk Ave Suite 100
Pleasant Hill, CA 94523
pjorgensen@thesourcegroup.net

ATTN: Paisha Jorgensen

Total number of pages in report: **127**

NELAP ACCREDITED TNI LABORATORY

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

James J. Rhudy
Lab Director

Client Service contact: Tony Vega 408-588-0200

Certifications: CA (ELAP 2910) AK (UST-092) AZ (AZ0762) NV (CA00150) OR (CA300006) WA (C925) DoD ELAP (L-A-B L2242)

Sections: 1 2 3 4 5 6

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Accutest Laboratories

Sample Summary

The Source Group

Job No: C39543

T0600101592-9201 San Leandro Street, Oakland CA
Project No: PACO PUMPS

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C39543-1	04/24/15	11:05	JO	04/24/15	AQ	Ground Water	MW-1
C39543-2	04/24/15	12:50	JO	04/24/15	AQ	Ground Water	MW-2
C39543-3	04/24/15	10:50	JO	04/24/15	AQ	Ground Water	MW-5
C39543-4	04/24/15	12:50	JO	04/24/15	AQ	Ground Water	MW-6
C39543-5	04/24/15	11:40	JO	04/24/15	AQ	Ground Water	MW-7
C39543-6	04/24/15	12:25	JO	04/24/15	AQ	Ground Water	MW-9
C39543-7	04/24/15	09:35	JO	04/24/15	AQ	Ground Water	MW-10
C39543-8	04/24/15	10:20	JO	04/24/15	AQ	Ground Water	MW-11
C39543-9	04/24/15	12:20	JO	04/24/15	AQ	Ground Water	MW-12
C39543-10	04/24/15	11:50	JO	04/24/15	AQ	Ground Water	E-3
C39543-11	04/24/15	11:25	JO	04/24/15	AQ	Ground Water	E-5
C39543-12	04/24/15	10:55	JO	04/24/15	AQ	Ground Water	E-6
C39543-13	04/24/15	10:25	JO	04/24/15	AQ	Ground Water	E-7

Sample Summary
(continued)

The Source Group

Job No: C39543

T0600101592-9201 San Leandro Street, Oakland CA
Project No: PACO PUMPS

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C39543-14	04/24/15	10:00	JO	04/24/15	AQ	Ground Water	E-9
C39543-15	04/24/15	09:35	JO	04/24/15	AQ	Ground Water	AS-1D
C39543-16	04/24/15	10:05	JO	04/24/15	AQ	Ground Water	DUP-1
C39543-17	04/24/15	07:00	JO	04/24/15	AQ	Trip Blank Water	TB-1

Summary of Hits

Job Number: C39543
Account: The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA
Collected: 04/24/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
C39543-1	**MW-1**					
TPH (Diesel) [a]		0.247	0.094	0.047	mg/l	SW846 8015B M
TPH (Motor Oil)		0.456	0.19	0.094	mg/l	SW846 8015B M
C39543-2	**MW-2**					
TPH (Diesel) [a]		0.252	0.099	0.050	mg/l	SW846 8015B M
TPH (Motor Oil)		0.465	0.20	0.099	mg/l	SW846 8015B M
C39543-3	**MW-5**					
TPH (Diesel) [a]		0.251	0.10	0.050	mg/l	SW846 8015B M
TPH (Motor Oil)		0.332	0.20	0.10	mg/l	SW846 8015B M
C39543-4	**MW-6**					
Benzene		1160	20	4.0	ug/l	SW846 8260B
sec-Butylbenzene		7.1 J	20	2.0	ug/l	SW846 8260B
tert-Butylbenzene		14.4 J	20	2.8	ug/l	SW846 8260B
1,2-Dichloroethane		4.9 J	10	2.0	ug/l	SW846 8260B
Ethylbenzene		64.5	10	2.0	ug/l	SW846 8260B
Isopropylbenzene		15.6	10	2.0	ug/l	SW846 8260B
p-Isopropyltoluene		3.5 J	20	2.0	ug/l	SW846 8260B
Naphthalene		50.8	50	5.0	ug/l	SW846 8260B
n-Propylbenzene		39.4	20	2.0	ug/l	SW846 8260B
Tert-Butyl Alcohol		39.5 J	100	24	ug/l	SW846 8260B
1,2,4-Trimethylbenzene		38.0	20	2.0	ug/l	SW846 8260B
1,3,5-Trimethylbenzene		37.3	20	2.0	ug/l	SW846 8260B
Toluene		53.0	10	2.0	ug/l	SW846 8260B
Xylene (total)		60.3	20	4.6	ug/l	SW846 8260B
TPH-GRO (C6-C10)		5990	500	250	ug/l	SW846 8260B
TPH (Diesel) [b]		2.45	0.29	0.15	mg/l	SW846 8015B M
TPH (Motor Oil)		0.566 J	0.59	0.29	mg/l	SW846 8015B M
C39543-5	**MW-7**					
TPH (Diesel) [a]		0.622	0.10	0.050	mg/l	SW846 8015B M
TPH (Motor Oil) [c]		0.795	0.20	0.10	mg/l	SW846 8015B M
C39543-6	**MW-9**					
1,2-Dichloroethane [d]		0.71 J	1.0	0.20	ug/l	SW846 8260B
Methyl Tert Butyl Ether [d]		1.1	1.0	0.20	ug/l	SW846 8260B
TPH (Diesel) [a]		0.115	0.10	0.050	mg/l	SW846 8015B M

Summary of Hits

Job Number: C39543
Account: The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA
Collected: 04/24/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
TPH (Motor Oil)		0.126 J	0.20	0.10	mg/l	SW846 8015B M
C39543-7	**MW-10**					
TPH (Diesel) [a]		0.0759 J	0.10	0.050	mg/l	SW846 8015B M
C39543-8	**MW-11**					
TPH (Diesel) [a]		0.435	0.094	0.047	mg/l	SW846 8015B M
TPH (Motor Oil)		0.323	0.19	0.094	mg/l	SW846 8015B M
C39543-9	**MW-12**					
1,2-Dichloroethane		0.27 J	1.0	0.20	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.20 J	1.0	0.20	ug/l	SW846 8260B
TPH (Diesel) [a]		0.0599 J	0.095	0.048	mg/l	SW846 8015B M
C39543-10	**E-3**					
1,2-Dichloroethane		0.36 J	1.0	0.20	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.31 J	1.0	0.20	ug/l	SW846 8260B
TPH-GRO (C6-C10)		48.6 J	50	25	ug/l	SW846 8260B
TPH (Motor Oil)		416	77	38	mg/l	SW846 8015B M
C39543-11	**E-5**					
Acetone		4.6 J	20	4.0	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.45 J	1.0	0.20	ug/l	SW846 8260B
TPH (Motor Oil)		26.3	4.0	2.0	mg/l	SW846 8015B M
C39543-12	**E-6**					
Acetone		6.6 J	20	4.0	ug/l	SW846 8260B
tert-Butylbenzene		1.8 J	2.0	0.28	ug/l	SW846 8260B
Isopropylbenzene		0.25 J	1.0	0.20	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.35 J	1.0	0.20	ug/l	SW846 8260B
n-Propylbenzene		0.32 J	2.0	0.20	ug/l	SW846 8260B
TPH-GRO (C6-C10)		233	50	25	ug/l	SW846 8260B
TPH (Motor Oil)		2.39	0.38	0.19	mg/l	SW846 8015B M
C39543-13	**E-7**					
Acetone		8.5 J	20	4.0	ug/l	SW846 8260B
Benzene		16.1	1.0	0.20	ug/l	SW846 8260B
n-Butylbenzene		0.30 J	2.0	0.20	ug/l	SW846 8260B

Summary of Hits

Job Number: C39543
Account: The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA
Collected: 04/24/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
sec-Butylbenzene		0.24 J	2.0	0.20	ug/l	SW846 8260B
tert-Butylbenzene		1.7 J	2.0	0.28	ug/l	SW846 8260B
1,2-Dichloroethane		1.7	1.0	0.20	ug/l	SW846 8260B
Ethylbenzene		0.53 J	1.0	0.20	ug/l	SW846 8260B
Isopropylbenzene		1.0	1.0	0.20	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.59 J	1.0	0.20	ug/l	SW846 8260B
Naphthalene		1.0 J	5.0	0.50	ug/l	SW846 8260B
n-Propylbenzene		1.5 J	2.0	0.20	ug/l	SW846 8260B
Tert-Butyl Alcohol		14.0	10	2.4	ug/l	SW846 8260B
1,2,4-Trimethylbenzene		3.9	2.0	0.20	ug/l	SW846 8260B
Toluene		1.4	1.0	0.20	ug/l	SW846 8260B
Xylene (total)		7.3	2.0	0.46	ug/l	SW846 8260B
TPH-GRO (C6-C10)		524	50	25	ug/l	SW846 8260B
TPH (Motor Oil)		11.4	1.9	0.95	mg/l	SW846 8015B M
C39543-14	**E-9**					
Benzene		2150	50	10	ug/l	SW846 8260B
sec-Butylbenzene		16.8 J	100	10	ug/l	SW846 8260B
Ethylbenzene		194	50	10	ug/l	SW846 8260B
Isopropylbenzene		35.3 J	50	10	ug/l	SW846 8260B
p-Isopropyltoluene		16.8 J	100	10	ug/l	SW846 8260B
Naphthalene		466	250	25	ug/l	SW846 8260B
n-Propylbenzene		48.7 J	100	10	ug/l	SW846 8260B
1,2,3-Trichloropropane		22.0 J	100	10	ug/l	SW846 8260B
1,2,4-Trimethylbenzene		4750	100	10	ug/l	SW846 8260B
1,3,5-Trimethylbenzene		1110	100	10	ug/l	SW846 8260B
Toluene		626	50	10	ug/l	SW846 8260B
Xylene (total)		3670	100	23	ug/l	SW846 8260B
TPH-GRO (C6-C10)		25700	2500	1300	ug/l	SW846 8260B
TPH (Diesel) [b]		250	29	14	mg/l	SW846 8015B M
C39543-15	**AS-1D**					
TPH (Diesel) [e]		0.321	0.095	0.048	mg/l	SW846 8015B M
TPH (Motor Oil)		1.42	0.19	0.095	mg/l	SW846 8015B M
C39543-16	**DUP-1**					
Benzene		2070	100	20	ug/l	SW846 8260B
n-Butylbenzene		97.3 J	200	20	ug/l	SW846 8260B
Ethylbenzene		166	100	20	ug/l	SW846 8260B
Isopropylbenzene		32.5 J	100	20	ug/l	SW846 8260B
Naphthalene		420 J	500	50	ug/l	SW846 8260B
n-Propylbenzene		45.7 J	200	20	ug/l	SW846 8260B

Summary of Hits

Job Number: C39543
Account: The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA
Collected: 04/24/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
1,2,4-Trimethylbenzene		4050	200	20	ug/l	SW846 8260B
1,3,5-Trimethylbenzene		987	200	20	ug/l	SW846 8260B
Toluene		623	100	20	ug/l	SW846 8260B
Xylene (total)		3500	200	46	ug/l	SW846 8260B
TPH-GRO (C6-C10)		25600	5000	2500	ug/l	SW846 8260B
TPH (Diesel) [b]		123	19	9.5	mg/l	SW846 8015B M

C39543-17 **TB-1**

No hits reported in this sample.

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.
(b) Diesel pattern is not present; higher boiling gasoline compounds in Diesel range.
(c) Estimated value due to the presence of interfering peaks.
(d) Sample vial contained more than 0.5cm of sediment.
(e) Atypical Diesel pattern (C10-C28); heavier hydrocarbons contributing to quantitation.

Northern California ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C39543-1	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322498.D	1	04/27/15	AG	04/25/15	OP12103	GHH1514
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.247	0.094	0.047	mg/l	
	TPH (Motor Oil)	0.456	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	98%		32-124%

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C39543-2	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322499.D	1	04/27/15	AG	04/25/15	OP12103	GHH1514
Run #2							

	Initial Volume	Final Volume
Run #1	1010 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.252	0.099	0.050	mg/l	
	TPH (Motor Oil)	0.465	0.20	0.099	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	92%		32-124%

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C39543-3	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322500.D	1	04/27/15	AG	04/25/15	OP12103	GHH1514
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.251	0.10	0.050	mg/l	
	TPH (Motor Oil)	0.332	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	98%		32-124%

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	C39543-4	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V24464.D	10	04/28/15	EA	n/a	n/a	VV973
Run #2	V24480.D	20	04/29/15	EA	n/a	n/a	VV975

	Purge Volume
Run #1	10.0 ml
Run #2	10.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	200	40	ug/l	
71-43-2	Benzene	1160 [a]	20	4.0	ug/l	
108-86-1	Bromobenzene	ND	10	2.0	ug/l	
74-97-5	Bromochloromethane	ND	10	2.0	ug/l	
75-27-4	Bromodichloromethane	ND	10	2.0	ug/l	
75-25-2	Bromoform	ND	10	2.2	ug/l	
104-51-8	n-Butylbenzene	ND	20	2.0	ug/l	
135-98-8	sec-Butylbenzene	7.1	20	2.0	ug/l	J
98-06-6	tert-Butylbenzene	14.4	20	2.8	ug/l	J
108-90-7	Chlorobenzene	ND	10	2.0	ug/l	
75-00-3	Chloroethane	ND	10	2.0	ug/l	
67-66-3	Chloroform	ND	10	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	20	2.0	ug/l	
106-43-4	p-Chlorotoluene	ND	20	2.6	ug/l	
56-23-5	Carbon tetrachloride	ND	10	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	10	2.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	10	2.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	10	2.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	20	4.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	10	2.0	ug/l	
107-06-2	1,2-Dichloroethane	4.9	10	2.0	ug/l	J
78-87-5	1,2-Dichloropropane	ND	10	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	10	2.0	ug/l	
108-20-3	Di-Isopropyl ether	ND	20	2.2	ug/l	
594-20-7	2,2-Dichloropropane	ND	10	2.0	ug/l	
124-48-1	Dibromochloromethane	ND	10	2.0	ug/l	
75-71-8	Dichlorodifluoromethane [b]	ND	10	2.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	10	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	10	2.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	10	2.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	10	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	C39543-4	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	10	2.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	10	3.0	ug/l	
100-41-4	Ethylbenzene	64.5	10	2.0	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	20	2.2	ug/l	
591-78-6	2-Hexanone	ND	100	20	ug/l	
87-68-3	Hexachlorobutadiene	ND	20	2.0	ug/l	
98-82-8	Isopropylbenzene	15.6	10	2.0	ug/l	
99-87-6	p-Isopropyltoluene	3.5	20	2.0	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND	100	10	ug/l	
74-83-9	Methyl bromide	ND	20	2.0	ug/l	
74-87-3	Methyl chloride	ND	10	3.0	ug/l	
74-95-3	Methylene bromide	ND	10	2.0	ug/l	
75-09-2	Methylene chloride	ND	100	20	ug/l	
78-93-3	Methyl ethyl ketone	ND	100	20	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	10	2.0	ug/l	
91-20-3	Naphthalene	50.8	50	5.0	ug/l	
103-65-1	n-Propylbenzene	39.4	20	2.0	ug/l	
100-42-5	Styrene	ND	10	2.0	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	20	4.0	ug/l	
75-65-0	Tert-Butyl Alcohol	39.5	100	24	ug/l	J
630-20-6	1,1,1,2-Tetrachloroethane	ND	10	3.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	10	2.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	2.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	10	2.2	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	20	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	20	2.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	20	2.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	38.0	20	2.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	37.3	20	2.0	ug/l	
127-18-4	Tetrachloroethylene	ND	10	3.0	ug/l	
108-88-3	Toluene	53.0	10	2.0	ug/l	
79-01-6	Trichloroethylene	ND	10	2.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	10	2.0	ug/l	
75-01-4	Vinyl chloride	ND	10	2.0	ug/l	
1330-20-7	Xylene (total)	60.3	20	4.6	ug/l	
	TPH-GRO (C6-C10)	5990	500	250	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	97%	70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	C39543-4	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	99%	98%	70-130%
460-00-4	4-Bromofluorobenzene	98%	98%	70-130%

(a) Result is from Run# 2
(b) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	C39543-4	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322572.D	3	04/29/15	AG	04/25/15	OP12103	GHH1515
Run #2							

	Initial Volume	Final Volume
Run #1	1020 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	2.45	0.29	0.15	mg/l	
	TPH (Motor Oil)	0.566	0.59	0.29	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	104%		32-124%

(a) Diesel pattern is not present; higher boiling gasoline compounds in Diesel range.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	C39543-5	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322553.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.622	0.10	0.050	mg/l	
	TPH (Motor Oil) [b]	0.795	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	104%		32-124%

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.
(b) Estimated value due to the presence of interfering peaks.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	C39543-6	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V24438.D	1	04/27/15	EA	n/a	n/a	VV972
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	0.71	1.0	0.20	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	C39543-6	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.1	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	C39543-6	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	99%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

(a) Sample vial contained more than 0.5cm of sediment.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	C39543-6	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322554.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.115	0.10	0.050	mg/l	
	TPH (Motor Oil)	0.126	0.20	0.10	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	95%		32-124%

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	C39543-7	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V24439.D	1	04/27/15	EA	n/a	n/a	VV972
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	C39543-7	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	C39543-7	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	100%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

(a) Sample vial contained more than 0.5cm of sediment.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	C39543-7	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322555.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.0759	0.10	0.050	mg/l	J
	TPH (Motor Oil)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	92%		32-124%

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	C39543-8	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V24440.D	1	04/27/15	EA	n/a	n/a	VV972
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	C39543-8	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	C39543-8	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

(a) Sample vial contained more than 0.5cm of sediment.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	C39543-8	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322556.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.435	0.094	0.047	mg/l	
	TPH (Motor Oil)	0.323	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	90%		32-124%

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	C39543-9	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U26879.D	1	04/28/15	JC	n/a	n/a	VU1104
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	0.27	1.0	0.20	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	C39543-9	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride [a]	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.20	1.0	0.20	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	C39543-9	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	89%		70-130%

(a) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	C39543-9	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322557.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.0599	0.095	0.048	mg/l	J
	TPH (Motor Oil)	ND	0.19	0.095	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	95%		32-124%

(a) Atypical Diesel pattern; value due on discrete peaks and heavier hydrocarbons (C14-C28) contributing to quantitation.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: E-3
Lab Sample ID: C39543-10
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W52632.D	1	04/30/15	JC	n/a	n/a	VW1918
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	0.36	1.0	0.20	ug/l	J
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-3		
Lab Sample ID:	C39543-10	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.31	1.0	0.20	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	48.6	50	25	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-3		
Lab Sample ID:	C39543-10	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: E-3
Lab Sample ID: C39543-10
Matrix: AQ - Ground Water
Method: SW846 8015B M SW846 3510C
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322677.D	400	05/01/15	AG	04/25/15	OP12103	GHH1518
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	38	19	mg/l	
	TPH (Motor Oil)	416	77	38	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	112%		32-124%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: E-5
Lab Sample ID: C39543-11
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V24460.D	1	04/28/15	EA	n/a	n/a	VV973
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	4.6	20	4.0	ug/l	J
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-5		
Lab Sample ID:	C39543-11	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.45	1.0	0.20	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-5		
Lab Sample ID:	C39543-11	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	100%		70-130%
460-00-4	4-Bromofluorobenzene	99%		70-130%

(a) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-5		
Lab Sample ID:	C39543-11	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322678.D	20	05/01/15	AG	04/25/15	OP12103	GHH1518
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	2.0	1.0	mg/l	
	TPH (Motor Oil)	26.3	4.0	2.0	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	81%		32-124%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: E-6
Lab Sample ID: C39543-12
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U26867.D	1	04/28/15	JC	n/a	n/a	VU1104
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	6.6	20	4.0	ug/l	J
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	1.8	2.0	0.28	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-6		
Lab Sample ID:	C39543-12	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	0.25	1.0	0.20	ug/l	J
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride [a]	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.35	1.0	0.20	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	0.32	2.0	0.20	ug/l	J
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	233	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-6		
Lab Sample ID:	C39543-12	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	104%		70-130%

(a) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-6		
Lab Sample ID:	C39543-12	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322679.D	2	05/01/15	AG	04/25/15	OP12103	GHH1518
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.19	0.096	mg/l	
	TPH (Motor Oil)	2.39	0.38	0.19	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	98%		32-124%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: E-7
Lab Sample ID: C39543-13
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U26891.D	1	04/29/15	JC	n/a	n/a	VU1106
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	8.5	20	4.0	ug/l	J
71-43-2	Benzene	16.1	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	0.30	2.0	0.20	ug/l	J
135-98-8	sec-Butylbenzene	0.24	2.0	0.20	ug/l	J
98-06-6	tert-Butylbenzene	1.7	2.0	0.28	ug/l	J
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	1.7	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: E-7
Lab Sample ID: C39543-13
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	0.53	1.0	0.20	ug/l	J
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	1.0	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.59	1.0	0.20	ug/l	J
91-20-3	Naphthalene	1.0	5.0	0.50	ug/l	J
103-65-1	n-Propylbenzene	1.5	2.0	0.20	ug/l	J
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	14.0	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	3.9	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	1.4	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	7.3	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	524	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-7		
Lab Sample ID:	C39543-13	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	100%		70-130%
460-00-4	4-Bromofluorobenzene	96%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-7		
Lab Sample ID:	C39543-13	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322680.D	10	05/01/15	AG	04/25/15	OP12103	GHH1518
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.95	0.48	mg/l	
	TPH (Motor Oil)	11.4	1.9	0.95	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	157% [a]		32-124%

(a) Outside control limits due to dilution and matrix interference.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: E-9
Lab Sample ID: C39543-14
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U26869.D	50	04/28/15	JC	n/a	n/a	VU1104
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1000	200	ug/l	
71-43-2	Benzene	2150	50	10	ug/l	
108-86-1	Bromobenzene	ND	50	10	ug/l	
74-97-5	Bromochloromethane	ND	50	10	ug/l	
75-27-4	Bromodichloromethane	ND	50	10	ug/l	
75-25-2	Bromoform	ND	50	11	ug/l	
104-51-8	n-Butylbenzene	ND	100	10	ug/l	
135-98-8	sec-Butylbenzene	16.8	100	10	ug/l	J
98-06-6	tert-Butylbenzene	ND	100	14	ug/l	
108-90-7	Chlorobenzene	ND	50	10	ug/l	
75-00-3	Chloroethane	ND	50	10	ug/l	
67-66-3	Chloroform	ND	50	10	ug/l	
95-49-8	o-Chlorotoluene	ND	100	10	ug/l	
106-43-4	p-Chlorotoluene	ND	100	13	ug/l	
56-23-5	Carbon tetrachloride	ND	50	10	ug/l	
75-34-3	1,1-Dichloroethane	ND	50	10	ug/l	
75-35-4	1,1-Dichloroethylene	ND	50	10	ug/l	
563-58-6	1,1-Dichloropropene	ND	50	10	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	100	20	ug/l	
106-93-4	1,2-Dibromoethane	ND	50	10	ug/l	
107-06-2	1,2-Dichloroethane	ND	50	10	ug/l	
78-87-5	1,2-Dichloropropane	ND	50	10	ug/l	
142-28-9	1,3-Dichloropropane	ND	50	10	ug/l	
108-20-3	Di-Isopropyl ether	ND	100	11	ug/l	
594-20-7	2,2-Dichloropropane	ND	50	10	ug/l	
124-48-1	Dibromochloromethane	ND	50	10	ug/l	
75-71-8	Dichlorodifluoromethane	ND	50	10	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	50	10	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	50	10	ug/l	
541-73-1	m-Dichlorobenzene	ND	50	10	ug/l	
95-50-1	o-Dichlorobenzene	ND	50	10	ug/l	
106-46-7	p-Dichlorobenzene	ND	50	10	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-9		
Lab Sample ID:	C39543-14	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	50	10	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	50	15	ug/l	
100-41-4	Ethylbenzene	194	50	10	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	100	11	ug/l	
591-78-6	2-Hexanone	ND	500	100	ug/l	
87-68-3	Hexachlorobutadiene	ND	100	10	ug/l	
98-82-8	Isopropylbenzene	35.3	50	10	ug/l	J
99-87-6	p-Isopropyltoluene	16.8	100	10	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND	500	50	ug/l	
74-83-9	Methyl bromide	ND	100	10	ug/l	
74-87-3	Methyl chloride [a]	ND	50	15	ug/l	
74-95-3	Methylene bromide	ND	50	10	ug/l	
75-09-2	Methylene chloride	ND	500	100	ug/l	
78-93-3	Methyl ethyl ketone	ND	500	100	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	50	10	ug/l	
91-20-3	Naphthalene	466	250	25	ug/l	
103-65-1	n-Propylbenzene	48.7	100	10	ug/l	J
100-42-5	Styrene	ND	50	10	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	100	20	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	500	120	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	50	15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	50	10	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	10	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	50	11	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	100	10	ug/l	
96-18-4	1,2,3-Trichloropropane	22.0	100	10	ug/l	J
120-82-1	1,2,4-Trichlorobenzene	ND	100	10	ug/l	
95-63-6	1,2,4-Trimethylbenzene	4750	100	10	ug/l	
108-67-8	1,3,5-Trimethylbenzene	1110	100	10	ug/l	
127-18-4	Tetrachloroethylene	ND	50	15	ug/l	
108-88-3	Toluene	626	50	10	ug/l	
79-01-6	Trichloroethylene	ND	50	10	ug/l	
75-69-4	Trichlorofluoromethane	ND	50	10	ug/l	
75-01-4	Vinyl chloride	ND	50	10	ug/l	
1330-20-7	Xylene (total)	3670	100	23	ug/l	
	TPH-GRO (C6-C10)	25700	2500	1300	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-9		
Lab Sample ID:	C39543-14	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	92%		70-130%

(a) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	E-9		
Lab Sample ID:	C39543-14	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322681.D	200	05/01/15	AG	04/25/15	OP12103	GHH1518
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.5 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	250	29	14	mg/l	
	TPH (Motor Oil)	ND	58	29	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	86%		32-124%

(a) Diesel pattern is not present; higher boiling gasoline compounds in Diesel range.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	AS-1D		
Lab Sample ID:	C39543-15	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V24461.D	1	04/28/15	EA	n/a	n/a	VV973
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	AS-1D		
Lab Sample ID:	C39543-15	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	AS-1D		
Lab Sample ID:	C39543-15	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	97%		70-130%
460-00-4	4-Bromofluorobenzene	97%		70-130%

(a) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	AS-1D		
Lab Sample ID:	C39543-15	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322564.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.321	0.095	0.048	mg/l	
	TPH (Motor Oil)	1.42	0.19	0.095	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	103%		32-124%

(a) Atypical Diesel pattern (C10-C28); heavier hydrocarbons contributing to quantitation.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-1
Lab Sample ID: C39543-16
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U26892.D	100	04/29/15	JC	n/a	n/a	VU1106
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	2000	400	ug/l	
71-43-2	Benzene	2070	100	20	ug/l	
108-86-1	Bromobenzene	ND	100	20	ug/l	
74-97-5	Bromochloromethane	ND	100	20	ug/l	
75-27-4	Bromodichloromethane	ND	100	20	ug/l	
75-25-2	Bromoform	ND	100	22	ug/l	
104-51-8	n-Butylbenzene	97.3	200	20	ug/l	J
135-98-8	sec-Butylbenzene	ND	200	20	ug/l	
98-06-6	tert-Butylbenzene	ND	200	28	ug/l	
108-90-7	Chlorobenzene	ND	100	20	ug/l	
75-00-3	Chloroethane	ND	100	20	ug/l	
67-66-3	Chloroform	ND	100	20	ug/l	
95-49-8	o-Chlorotoluene	ND	200	20	ug/l	
106-43-4	p-Chlorotoluene	ND	200	26	ug/l	
56-23-5	Carbon tetrachloride	ND	100	20	ug/l	
75-34-3	1,1-Dichloroethane	ND	100	20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	100	20	ug/l	
563-58-6	1,1-Dichloropropene	ND	100	20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	200	40	ug/l	
106-93-4	1,2-Dibromoethane	ND	100	20	ug/l	
107-06-2	1,2-Dichloroethane	ND	100	20	ug/l	
78-87-5	1,2-Dichloropropane	ND	100	20	ug/l	
142-28-9	1,3-Dichloropropane	ND	100	20	ug/l	
108-20-3	Di-Isopropyl ether	ND	200	22	ug/l	
594-20-7	2,2-Dichloropropane	ND	100	20	ug/l	
124-48-1	Dibromochloromethane	ND	100	20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	100	20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	100	20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	100	20	ug/l	
541-73-1	m-Dichlorobenzene	ND	100	20	ug/l	
95-50-1	o-Dichlorobenzene	ND	100	20	ug/l	
106-46-7	p-Dichlorobenzene	ND	100	20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	C39543-16	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	100	20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	100	30	ug/l	
100-41-4	Ethylbenzene	166	100	20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	200	22	ug/l	
591-78-6	2-Hexanone	ND	1000	200	ug/l	
87-68-3	Hexachlorobutadiene	ND	200	20	ug/l	
98-82-8	Isopropylbenzene	32.5	100	20	ug/l	J
99-87-6	p-Isopropyltoluene	ND	200	20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	1000	100	ug/l	
74-83-9	Methyl bromide	ND	200	20	ug/l	
74-87-3	Methyl chloride	ND	100	30	ug/l	
74-95-3	Methylene bromide	ND	100	20	ug/l	
75-09-2	Methylene chloride	ND	1000	200	ug/l	
78-93-3	Methyl ethyl ketone	ND	1000	200	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	100	20	ug/l	
91-20-3	Naphthalene	420	500	50	ug/l	J
103-65-1	n-Propylbenzene	45.7	200	20	ug/l	J
100-42-5	Styrene	ND	100	20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	200	40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	1000	240	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	100	30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	100	20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	100	20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	100	22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	200	20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	200	20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	200	20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	4050	200	20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	987	200	20	ug/l	
127-18-4	Tetrachloroethylene	ND	100	30	ug/l	
108-88-3	Toluene	623	100	20	ug/l	
79-01-6	Trichloroethylene	ND	100	20	ug/l	
75-69-4	Trichlorofluoromethane	ND	100	20	ug/l	
75-01-4	Vinyl chloride	ND	100	20	ug/l	
1330-20-7	Xylene (total)	3500	200	46	ug/l	
	TPH-GRO (C6-C10)	25600	5000	2500	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	C39543-16	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	91%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	C39543-16	**Date Sampled:**	04/24/15
Matrix:	AQ - Ground Water	**Date Received:**	04/24/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322565.D	200	04/29/15	AG	04/25/15	OP12103	GHH1515
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	123	19	9.5	mg/l	
	TPH (Motor Oil)	ND	38	19	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	66%		32-124%

(a) Diesel pattern is not present; higher boiling gasoline compounds in Diesel range.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TB-1
Lab Sample ID: C39543-17
Matrix: AQ - Trip Blank Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V24456.D	1	04/28/15	EA	n/a	n/a	VV973
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: TB-1
Lab Sample ID: C39543-17
Matrix: AQ - Trip Blank Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 04/24/15
Date Received: 04/24/15
Percent Solids: n/a

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TB-1		
Lab Sample ID:	C39543-17	**Date Sampled:**	04/24/15
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/24/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	99%		70-130%
460-00-4	4-Bromofluorobenzene	98%		70-130%

(a) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Northern California ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 150424-J01

CLIENT: The Source Group

SITE: Paco Pumps
9201 San Leandro St.
Oakland, CA

LAB: C39543 ACCUTEST 1667 DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ LIA ☐ OTHER ☐ RWQCB REGION _____

SPECIAL INSTRUCTIONS

Invoice and Report to : The Source Group

Attn: Paisha Jorgensen pjorgensen@thesourcegroup.net
(562)597-1055 ext106
PO #: 04-PFT-001
Geotracker EDD files required

SAMPLE I.D.	DATE	TIME	MATRIX S=SOIL W=H_2O	CONTAINERS TOTAL		C = COMPOSITE ALL CONTAINERS	CONDUCT ANALYSIS TO DETECT: TPH-g (8260B)	VOC's (8260B)	TPH-d / TPH-mo w/SGC (8015M)	PCB's (8082)		CAM 17			ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-1	4-24-15	1105	W	2	1L AMB				X			1						
MW-2		1230	W	2	1L AMB				X			2						
MW-5		1050	W	2	1L AMB				X			3						
MW-6		1205	W	5	mixed		X	X	X			4						
MW-7		1140	W	2	1L AMB				X			5						
MW-9		1225	W	5	mixed		X	X	X			6						
MW-10		0935	W	5	mixed		X	X	X			7						
MW-11		1020	W	5	mixed		X	X	X			8						
MW-12		1220	W	5	mixed		X	X	X			9						
E-3		1150	W	5	mixed		X	X	X			10						

SAMPLING COMPLETED DATE 4-24-15 TIME 1300
SAMPLING PERFORMED BY J. Ortiz

RESULTS NEEDED NO LATER THAN Standard TAT

	DATE	TIME		DATE	TIME
RELEASED BY	4-24-15	1403	RECEIVED BY	4/24/14	1403
RELEASED BY			RECEIVED BY		
RELEASED BY			RECEIVED BY		

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	
				Temp: 3.8|3.8 2.9|2.9 4.1|4.1

C39543: Chain of Custody
Page 1 of 3

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CONDUCT ANALYSIS TO DETECT

LAB C39543 ACCUTEST 2052 DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ LIA ☐ OTHER ☐ RWQCB REGION

CHAIN OF CUSTODY BTS # 150424-50

CLIENT The Source Group

SITE Paco Pumps
9201 San Leandro St.
Oakland, CA

SPECIAL INSTRUCTIONS

Invoice and Report to : The Source Group

Attn: Paisha Jorgensen pjorgensen@thesourcegroup.net
(562)597-1055 ext106
PO #: 04-PFT-001
Geotracker EDD files required

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL		C = COMPOSITE ALL CONTAINERS	TPH-g (8260B)	VOC's (8260B)	TPH-d / TPH-mo w/SGC (8015M)	PCB's (8082)		LAB #			ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
E-5	4-24-15	1125	W	5	mixed		X	X	X			11						
E-6		1055	W	5	mixed		X	X	X			12						
E-7		1025	W	5	mixed		X	X	X			13						
E-9		1000	W	5	mixed		X	X	X			14						
AS-1D		0935	W	5	mixed		X	X	X			15						
DUP-1		1005	W	5	mixed		X	X	X			16						
TB-1	4-24-15	0700	W	3	VOCs		X	X				17						

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY
	4-24-15	1300	S. Ortiz

RESULTS NEEDED NO LATER THAN Standard TAT

RELEASED BY		DATE 4-24-15	TIME 1403	RECEIVED BY		DATE 4/24/14	TIME 1403
RELEASED BY		DATE	TIME	RECEIVED BY		DATE	TIME
RELEASED BY		DATE	TIME	RECEIVED BY		DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

C39543: Chain of Custody
Page 2 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: C39543 **Client:** THE SOURCE GROUP **Project:** PACO PUMPS

Date / Time Received: 4/24/2015 2:03:00 PM **Delivery Method:** Client **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (3.8/3.8); #2: (2.9/2.9); #3: (4.1/4.1);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☐		☑	3. COC Present:	☑		☐
2. Custody Seals Intact:	☐		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR1;		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	3		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☑		☐	☐
2. Trip Blank listed on COC:	☑		☐	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

Accutest Laboratories
V:408.588.0200
2105 Lundy Avenue
F: 408.588.0201
San Jose, CA 95131
www/accutest.com

C39543: Chain of Custody
Page 3 of 3

Northern California ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV972-MB	V24425.D	1	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV972-MB	V24425.D	1	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV972-MB	V24425.D	1	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	70-130%
2037-26-5	Toluene-D8	97%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1104-MB	U26860.D	1	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1104-MB	U26860.D	1	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1104-MB	U26860.D	1	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	70-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	85%	70-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV973-MB	V24454.D	1	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV973-MB	V24454.D	1	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV973-MB	V24454.D	1	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1106-MB	U26889.D	1	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1106-MB	U26889.D	1	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1106-MB	U26889.D	1	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	87%	70-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV975-MB	V24479.D	1	04/29/15	EA	n/a	n/a	VV975

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.20	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	70-130%
2037-26-5	Toluene-D8	99%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1918-MB	W52628.D	1	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1918-MB	W52628.D	1	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1918-MB	W52628.D	1	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	70-130%
2037-26-5	Toluene-D8	103%	70-130%
460-00-4	4-Bromofluorobenzene	99%	70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV972-BS	V24421.D	1	04/27/15	EA	n/a	n/a	VV972
VV972-BSD	V24422.D	1	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	73.8	92	71.6	90	3	38-159/24
71-43-2	Benzene	20	20.1	101	20.0	100	0	77-122/25
108-86-1	Bromobenzene	20	21.3	107	21.7	109	2	76-126/17
74-97-5	Bromochloromethane	20	21.4	107	21.5	108	0	77-130/17
75-27-4	Bromodichloromethane	20	19.7	99	20.2	101	3	75-127/16
75-25-2	Bromoform	20	22.0	110	22.3	112	1	69-141/17
104-51-8	n-Butylbenzene	20	20.0	100	20.6	103	3	72-129/18
135-98-8	sec-Butylbenzene	20	20.1	101	20.1	101	0	74-128/18
98-06-6	tert-Butylbenzene	20	19.7	99	20.1	101	2	73-127/18
108-90-7	Chlorobenzene	20	20.1	101	20.3	102	1	77-122/16
75-00-3	Chloroethane	20	18.0	90	17.7	89	2	69-133/18
67-66-3	Chloroform	20	19.9	100	20.2	101	1	74-126/17
95-49-8	o-Chlorotoluene	20	20.2	101	20.8	104	3	72-127/20
106-43-4	p-Chlorotoluene	20	22.3	112	22.8	114	2	68-127/18
56-23-5	Carbon tetrachloride	20	20.6	103	20.2	101	2	71-133/19
75-34-3	1,1-Dichloroethane	20	19.5	98	19.5	98	0	71-125/17
75-35-4	1,1-Dichloroethylene	20	20.6	103	20.0	100	3	66-125/20
563-58-6	1,1-Dichloropropene	20	19.1	96	18.9	95	1	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	20	21.0	105	21.4	107	2	65-131/20
106-93-4	1,2-Dibromoethane	20	20.9	105	21.1	106	1	75-135/17
107-06-2	1,2-Dichloroethane	20	19.5	98	19.6	98	1	71-131/17
78-87-5	1,2-Dichloropropane	20	20.1	101	20.4	102	1	78-124/16
142-28-9	1,3-Dichloropropane	20	20.8	104	21.0	105	1	78-123/16
108-20-3	Di-Isopropyl ether	20	19.9	100	20.0	100	1	68-129/17
594-20-7	2,2-Dichloropropane	20	20.9	105	20.6	103	1	70-131/19
124-48-1	Dibromochloromethane	20	20.5	103	20.6	103	0	76-132/16
75-71-8	Dichlorodifluoromethane	20	18.9	95	17.4	87	8	32-168/28
156-59-2	cis-1,2-Dichloroethylene	20	20.1	101	20.4	102	1	73-126/17
10061-01-5	cis-1,3-Dichloropropene	20	20.1	101	20.8	104	3	72-130/16
541-73-1	m-Dichlorobenzene	20	20.5	103	21.0	105	2	75-124/16
95-50-1	o-Dichlorobenzene	20	20.7	104	21.0	105	1	76-124/16
106-46-7	p-Dichlorobenzene	20	20.8	104	21.0	105	1	75-124/16
156-60-5	trans-1,2-Dichloroethylene	20	20.2	101	19.9	100	1	71-126/18
10061-02-6	trans-1,3-Dichloropropene	20	19.7	99	19.9	100	1	71-126/16
100-41-4	Ethylbenzene	20	20.3	102	20.4	102	0	76-126/17
637-92-3	Ethyl Tert Butyl Ether	20	19.8	99	20.0	100	1	75-134/17

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV972-BS	V24421.D	1	04/27/15	EA	n/a	n/a	VV972
VV972-BSD	V24422.D	1	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	77.6	97	77.7	97	0	67-150/22
87-68-3	Hexachlorobutadiene	20	20.2	101	20.1	101	0	69-135/20
98-82-8	Isopropylbenzene	20	19.5	98	19.9	100	2	61-125/17
99-87-6	p-Isopropyltoluene	20	20.2	101	20.2	101	0	68-127/18
108-10-1	4-Methyl-2-pentanone	80	76.1	95	78.3	98	3	71-142/21
74-83-9	Methyl bromide	20	18.5	93	18.6	93	1	68-132/18
74-87-3	Methyl chloride	20	19.3	97	18.8	94	3	39-150/28
74-95-3	Methylene bromide	20	21.5	108	21.8	109	1	77-127/16
75-09-2	Methylene chloride	20	19.9	100	20.5	103	3	67-128/18
78-93-3	Methyl ethyl ketone	80	73.5	92	73.7	92	0	56-155/23
1634-04-4	Methyl Tert Butyl Ether	20	19.5	98	19.3	97	1	73-132/17
91-20-3	Naphthalene	20	19.8	99	19.9	100	1	70-136/20
103-65-1	n-Propylbenzene	20	19.8	99	20.2	101	2	71-127/17
100-42-5	Styrene	20	20.6	103	21.0	105	2	72-134/16
994-05-8	Tert-Amyl Methyl Ether	20	20.5	103	20.2	101	1	73-133/17
75-65-0	Tert-Butyl Alcohol	100	85.9	86	87.6	88	2	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	20	21.1	106	21.2	106	0	77-130/16
71-55-6	1,1,1-Trichloroethane	20	20.3	102	19.8	99	2	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	20	21.7	109	22.4	112	3	77-129/17
79-00-5	1,1,2-Trichloroethane	20	20.5	103	20.6	103	0	77-125/16
87-61-6	1,2,3-Trichlorobenzene	20	20.4	102	20.6	103	1	70-133/18
96-18-4	1,2,3-Trichloropropane	20	21.9	110	22.1	111	1	69-126/18
120-82-1	1,2,4-Trichlorobenzene	20	20.6	103	20.9	105	1	68-129/17
95-63-6	1,2,4-Trimethylbenzene	20	19.9	100	20.5	103	3	74-129/17
108-67-8	1,3,5-Trimethylbenzene	20	20.7	104	21.3	107	3	77-129/17
127-18-4	Tetrachloroethylene	20	19.2	96	19.4	97	1	69-127/20
108-88-3	Toluene	20	20.4	102	20.3	102	0	75-122/17
79-01-6	Trichloroethylene	20	19.8	99	19.7	99	1	78-123/17
75-69-4	Trichlorofluoromethane	20	19.1	96	18.7	94	2	65-136/23
75-01-4	Vinyl chloride	20	20.9	105	20.5	103	2	57-146/22
1330-20-7	Xylene (total)	60	60.7	101	61.0	102	0	77-125/17

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	99%	98%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV972-BS	V24421.D	1	04/27/15	EA	n/a	n/a	VV972
VV972-BSD	V24422.D	1	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	100%	99%	70-130%
460-00-4	4-Bromofluorobenzene	96%	98%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV973-BS	V24448.D	1	04/28/15	EA	n/a	n/a	VV973
VV973-BSD	V24449.D	1	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	76.3	95	79.2	99	4	38-159/24
71-43-2	Benzene	20	19.2	96	20.2	101	5	77-122/25
108-86-1	Bromobenzene	20	20.7	104	21.8	109	5	76-126/17
74-97-5	Bromochloromethane	20	20.9	105	21.7	109	4	77-130/17
75-27-4	Bromodichloromethane	20	18.9	95	19.9	100	5	75-127/16
75-25-2	Bromoform	20	20.9	105	21.8	109	4	69-141/17
104-51-8	n-Butylbenzene	20	19.5	98	20.1	101	3	72-129/18
135-98-8	sec-Butylbenzene	20	19.8	99	20.1	101	2	74-128/18
98-06-6	tert-Butylbenzene	20	19.8	99	20.2	101	2	73-127/18
108-90-7	Chlorobenzene	20	19.6	98	20.0	100	2	77-122/16
75-00-3	Chloroethane	20	17.4	87	17.5	88	1	69-133/18
67-66-3	Chloroform	20	19.3	97	20.0	100	4	74-126/17
95-49-8	o-Chlorotoluene	20	20.1	101	20.8	104	3	72-127/20
106-43-4	p-Chlorotoluene	20	21.8	109	22.7	114	4	68-127/18
56-23-5	Carbon tetrachloride	20	19.6	98	19.8	99	1	71-133/19
75-34-3	1,1-Dichloroethane	20	18.5	93	19.2	96	4	71-125/17
75-35-4	1,1-Dichloroethylene	20	20.0	100	19.4	97	3	66-125/20
563-58-6	1,1-Dichloropropene	20	18.5	93	18.9	95	2	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	20	21.0	105	21.8	109	4	65-131/20
106-93-4	1,2-Dibromoethane	20	20.5	103	21.3	107	4	75-135/17
107-06-2	1,2-Dichloroethane	20	18.7	94	19.9	100	6	71-131/17
78-87-5	1,2-Dichloropropane	20	19.7	99	20.4	102	3	78-124/16
142-28-9	1,3-Dichloropropane	20	20.4	102	21.2	106	4	78-123/16
108-20-3	Di-Isopropyl ether	20	19.0	95	19.7	99	4	68-129/17
594-20-7	2,2-Dichloropropane	20	20.1	101	20.2	101	0	70-131/19
124-48-1	Dibromochloromethane	20	19.7	99	20.3	102	3	76-132/16
75-71-8	Dichlorodifluoromethane	20	18.8	94	17.2	86	9	32-168/28
156-59-2	cis-1,2-Dichloroethylene	20	19.5	98	20.3	102	4	73-126/17
10061-01-5	cis-1,3-Dichloropropene	20	19.7	99	20.5	103	4	72-130/16
541-73-1	m-Dichlorobenzene	20	19.8	99	20.9	105	5	75-124/16
95-50-1	o-Dichlorobenzene	20	20.0	100	21.0	105	5	76-124/16
106-46-7	p-Dichlorobenzene	20	20.2	101	21.1	106	4	75-124/16
156-60-5	trans-1,2-Dichloroethylene	20	19.5	98	19.7	99	1	71-126/18
10061-02-6	trans-1,3-Dichloropropene	20	19.0	95	19.8	99	4	71-126/16
100-41-4	Ethylbenzene	20	19.7	99	20.0	100	2	76-126/17
637-92-3	Ethyl Tert Butyl Ether	20	19.2	96	19.8	99	3	75-134/17

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV973-BS	V24448.D	1	04/28/15	EA	n/a	n/a	VV973
VV973-BSD	V24449.D	1	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	77.5	97	80.7	101	4	67-150/22
87-68-3	Hexachlorobutadiene	20	19.5	98	20.0	100	3	69-135/20
98-82-8	Isopropylbenzene	20	19.1	96	19.4	97	2	61-125/17
99-87-6	p-Isopropyltoluene	20	19.5	98	20.0	100	3	68-127/18
108-10-1	4-Methyl-2-pentanone	80	77.2	97	80.4	101	4	71-142/21
74-83-9	Methyl bromide	20	17.7	89	17.9	90	1	68-132/18
74-87-3	Methyl chloride	20	18.5	93	17.8	89	4	39-150/28
74-95-3	Methylene bromide	20	20.9	105	21.8	109	4	77-127/16
75-09-2	Methylene chloride	20	19.3	97	19.9	100	3	67-128/18
78-93-3	Methyl ethyl ketone	80	76.1	95	79.7	100	5	56-155/23
1634-04-4	Methyl Tert Butyl Ether	20	18.6	93	19.4	97	4	73-132/17
91-20-3	Naphthalene	20	19.2	96	20.1	101	5	70-136/20
103-65-1	n-Propylbenzene	20	19.8	99	20.2	101	2	71-127/17
100-42-5	Styrene	20	20.2	101	20.7	104	2	72-134/16
994-05-8	Tert-Amyl Methyl Ether	20	19.6	98	20.4	102	4	73-133/17
75-65-0	Tert-Butyl Alcohol	100	97.5	98	103	103	5	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	20	20.2	101	20.9	105	3	77-130/16
71-55-6	1,1,1-Trichloroethane	20	19.7	99	19.7	99	0	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	20	21.8	109	22.7	114	4	77-129/17
79-00-5	1,1,2-Trichloroethane	20	19.9	100	20.6	103	3	77-125/16
87-61-6	1,2,3-Trichlorobenzene	20	19.5	98	20.5	103	5	70-133/18
96-18-4	1,2,3-Trichloropropane	20	21.5	108	22.2	111	3	69-126/18
120-82-1	1,2,4-Trichlorobenzene	20	20.0	100	20.7	104	3	68-129/17
95-63-6	1,2,4-Trimethylbenzene	20	19.7	99	20.3	102	3	74-129/17
108-67-8	1,3,5-Trimethylbenzene	20	20.7	104	21.3	107	3	77-129/17
127-18-4	Tetrachloroethylene	20	18.6	93	18.8	94	1	69-127/20
108-88-3	Toluene	20	19.5	98	20.2	101	4	75-122/17
79-01-6	Trichloroethylene	20	19.4	97	19.6	98	1	78-123/17
75-69-4	Trichlorofluoromethane	20	18.5	93	18.3	92	1	65-136/23
75-01-4	Vinyl chloride	20	19.9	100	19.3	97	3	57-146/22
1330-20-7	Xylene (total)	60	58.8	98	59.9	100	2	77-125/17

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	100%	100%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV973-BS	V24448.D	1	04/28/15	EA	n/a	n/a	VV973
VV973-BSD	V24449.D	1	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	97%	98%	70-130%
460-00-4	4-Bromofluorobenzene	97%	97%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1104-BS	U26857.D	1	04/28/15	JC	n/a	n/a	VU1104
VU1104-BSD	U26858.D	1	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	78.1	98	75.2	94	4	38-159/24
71-43-2	Benzene	20	21.2	106	21.4	107	1	77-122/25
108-86-1	Bromobenzene	20	24.2	121	21.9	110	10	76-126/17
74-97-5	Bromochloromethane	20	22.7	114	22.4	112	1	77-130/17
75-27-4	Bromodichloromethane	20	20.6	103	20.7	104	0	75-127/16
75-25-2	Bromoform	20	19.0	95	19.0	95	0	69-141/17
104-51-8	n-Butylbenzene	20	23.3	117	21.8	109	7	72-129/18
135-98-8	sec-Butylbenzene	20	23.5	118	21.7	109	8	74-128/18
98-06-6	tert-Butylbenzene	20	23.3	117	21.7	109	7	73-127/18
108-90-7	Chlorobenzene	20	21.7	109	21.8	109	0	77-122/16
75-00-3	Chloroethane	20	20.2	101	19.1	96	6	69-133/18
67-66-3	Chloroform	20	22.9	115	21.5	108	6	74-126/17
95-49-8	o-Chlorotoluene	20	22.6	113	20.7	104	9	72-127/20
106-43-4	p-Chlorotoluene	20	23.2	116	21.1	106	9	68-127/18
56-23-5	Carbon tetrachloride	20	22.1	111	22.3	112	1	71-133/19
75-34-3	1,1-Dichloroethane	20	21.7	109	20.7	104	5	71-125/17
75-35-4	1,1-Dichloroethylene	20	23.0	115	21.3	107	8	66-125/20
563-58-6	1,1-Dichloropropene	20	20.8	104	20.9	105	0	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	20	20.4	102	19.9	100	2	65-131/20
106-93-4	1,2-Dibromoethane	20	22.0	110	21.9	110	0	75-135/17
107-06-2	1,2-Dichloroethane	20	20.7	104	21.2	106	2	71-131/17
78-87-5	1,2-Dichloropropane	20	21.0	105	21.2	106	1	78-124/16
142-28-9	1,3-Dichloropropane	20	22.1	111	22.0	110	0	78-123/16
108-20-3	Di-Isopropyl ether	20	21.8	109	20.7	104	5	68-129/17
594-20-7	2,2-Dichloropropane	20	22.6	113	21.5	108	5	70-131/19
124-48-1	Dibromochloromethane	20	22.3	112	22.0	110	1	76-132/16
75-71-8	Dichlorodifluoromethane	20	27.3	137	25.0	125	9	32-168/28
156-59-2	cis-1,2-Dichloroethylene	20	22.5	113	21.4	107	5	73-126/17
10061-01-5	cis-1,3-Dichloropropene	20	21.3	107	21.4	107	0	72-130/16
541-73-1	m-Dichlorobenzene	20	23.1	116	21.5	108	7	75-124/16
95-50-1	o-Dichlorobenzene	20	21.5	108	21.5	108	0	76-124/16
106-46-7	p-Dichlorobenzene	20	21.6	108	21.7	109	0	75-124/16
156-60-5	trans-1,2-Dichloroethylene	20	21.9	110	20.5	103	7	71-126/18
10061-02-6	trans-1,3-Dichloropropene	20	20.6	103	20.6	103	0	71-126/16
100-41-4	Ethylbenzene	20	21.7	109	21.9	110	1	76-126/17
637-92-3	Ethyl Tert Butyl Ether	20	21.6	108	20.4	102	6	75-134/17

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1104-BS	U26857.D	1	04/28/15	JC	n/a	n/a	VU1104
VU1104-BSD	U26858.D	1	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	83.6	105	84.7	106	1	67-150/22
87-68-3	Hexachlorobutadiene	20	25.5	128	22.8	114	11	69-135/20
98-82-8	Isopropylbenzene	20	22.6	113	22.5	113	0	61-125/17
99-87-6	p-Isopropyltoluene	20	23.7	119	22.0	110	7	68-127/18
108-10-1	4-Methyl-2-pentanone	80	82.8	104	84.1	105	2	71-142/21
74-83-9	Methyl bromide	20	22.9	115	21.5	108	6	68-132/18
74-87-3	Methyl chloride	20	26.6	133	23.7	119	12	39-150/28
74-95-3	Methylene bromide	20	22.0	110	22.1	111	0	77-127/16
75-09-2	Methylene chloride	20	21.9	110	22.0	110	0	67-128/18
78-93-3	Methyl ethyl ketone	80	83.8	105	79.1	99	6	56-155/23
1634-04-4	Methyl Tert Butyl Ether	20	20.4	102	19.7	99	3	73-132/17
91-20-3	Naphthalene	20	20.9	105	18.6	93	12	70-136/20
103-65-1	n-Propylbenzene	20	23.2	116	20.9	105	10	71-127/17
100-42-5	Styrene	20	19.3	97	19.3	97	0	72-134/16
994-05-8	Tert-Amyl Methyl Ether	20	22.9	115	21.4	107	7	73-133/17
75-65-0	Tert-Butyl Alcohol	100	107	107	105	105	2	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	20	22.1	111	22.3	112	1	77-130/16
71-55-6	1,1,1-Trichloroethane	20	22.9	115	21.6	108	6	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	20	23.1	116	20.8	104	10	77-129/17
79-00-5	1,1,2-Trichloroethane	20	21.1	106	21.1	106	0	77-125/16
87-61-6	1,2,3-Trichlorobenzene	20	22.8	114	20.2	101	12	70-133/18
96-18-4	1,2,3-Trichloropropane	20	22.2	111	22.4	112	1	69-126/18
120-82-1	1,2,4-Trichlorobenzene	20	21.4	107	19.7	99	8	68-129/17
95-63-6	1,2,4-Trimethylbenzene	20	22.9	115	21.1	106	8	74-129/17
108-67-8	1,3,5-Trimethylbenzene	20	24.4	122	22.3	112	9	77-129/17
127-18-4	Tetrachloroethylene	20	22.3	112	21.8	109	2	69-127/20
108-88-3	Toluene	20	21.5	108	21.3	107	1	75-122/17
79-01-6	Trichloroethylene	20	21.3	107	21.4	107	0	78-123/17
75-69-4	Trichlorofluoromethane	20	25.5	128	23.6	118	8	65-136/23
75-01-4	Vinyl chloride	20	24.5	123	22.8	114	7	57-146/22
1330-20-7	Xylene (total)	60	65.9	110	66.3	111	1	77-125/17

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	105%	97%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1104-BS	U26857.D	1	04/28/15	JC	n/a	n/a	VU1104
VU1104-BSD	U26858.D	1	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	99%	98%	70-130%
460-00-4	4-Bromofluorobenzene	97%	96%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1106-BS	U26886.D	1	04/29/15	JC	n/a	n/a	VU1106
VU1106-BSD	U26887.D	1	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	70.0	88	76.6	96	9	38-159/24
71-43-2	Benzene	20	21.8	109	20.8	104	5	77-122/25
108-86-1	Bromobenzene	20	22.5	113	22.2	111	1	76-126/17
74-97-5	Bromochloromethane	20	22.4	112	22.4	112	0	77-130/17
75-27-4	Bromodichloromethane	20	21.5	108	20.3	102	6	75-127/16
75-25-2	Bromoform	20	18.7	94	18.4	92	2	69-141/17
104-51-8	n-Butylbenzene	20	22.0	110	21.7	109	1	72-129/18
135-98-8	sec-Butylbenzene	20	22.0	110	21.7	109	1	74-128/18
98-06-6	tert-Butylbenzene	20	22.0	110	21.5	108	2	73-127/18
108-90-7	Chlorobenzene	20	21.6	108	21.2	106	2	77-122/16
75-00-3	Chloroethane	20	18.5	93	20.0	100	8	69-133/18
67-66-3	Chloroform	20	20.8	104	22.2	111	7	74-126/17
95-49-8	o-Chlorotoluene	20	20.8	104	20.5	103	1	72-127/20
106-43-4	p-Chlorotoluene	20	21.2	106	21.0	105	1	68-127/18
56-23-5	Carbon tetrachloride	20	22.8	114	21.7	109	5	71-133/19
75-34-3	1,1-Dichloroethane	20	20.1	101	21.4	107	6	71-125/17
75-35-4	1,1-Dichloroethylene	20	20.1	101	21.6	108	7	66-125/20
563-58-6	1,1-Dichloropropene	20	21.7	109	20.2	101	7	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	20	19.6	98	18.6	93	5	65-131/20
106-93-4	1,2-Dibromoethane	20	22.0	110	21.5	108	2	75-135/17
107-06-2	1,2-Dichloroethane	20	21.4	107	20.5	103	4	71-131/17
78-87-5	1,2-Dichloropropane	20	21.5	108	20.8	104	3	78-124/16
142-28-9	1,3-Dichloropropane	20	21.6	108	21.3	107	1	78-123/16
108-20-3	Di-Isopropyl ether	20	20.1	101	21.5	108	7	68-129/17
594-20-7	2,2-Dichloropropane	20	21.3	107	22.7	114	6	70-131/19
124-48-1	Dibromochloromethane	20	21.9	110	21.5	108	2	76-132/16
75-71-8	Dichlorodifluoromethane	20	22.2	111	23.0	115	4	32-168/28
156-59-2	cis-1,2-Dichloroethylene	20	21.2	106	22.0	110	4	73-126/17
10061-01-5	cis-1,3-Dichloropropene	20	22.4	112	21.3	107	5	72-130/16
541-73-1	m-Dichlorobenzene	20	21.8	109	21.6	108	1	75-124/16
95-50-1	o-Dichlorobenzene	20	21.9	110	21.5	108	2	76-124/16
106-46-7	p-Dichlorobenzene	20	21.8	109	21.6	108	1	75-124/16
156-60-5	trans-1,2-Dichloroethylene	20	20.8	104	22.0	110	6	71-126/18
10061-02-6	trans-1,3-Dichloropropene	20	20.2	101	20.0	100	1	71-126/16
100-41-4	Ethylbenzene	20	21.7	109	21.4	107	1	76-126/17
637-92-3	Ethyl Tert Butyl Ether	20	20.2	101	21.6	108	7	75-134/17

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1106-BS	U26886.D	1	04/29/15	JC	n/a	n/a	VU1106
VU1106-BSD	U26887.D	1	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	81.6	102	79.9	100	2	67-150/22
87-68-3	Hexachlorobutadiene	20	23.7	119	20.3	102	15	69-135/20
98-82-8	Isopropylbenzene	20	22.4	112	21.9	110	2	61-125/17
99-87-6	p-Isopropyltoluene	20	22.5	113	22.0	110	2	68-127/18
108-10-1	4-Methyl-2-pentanone	80	85.8	107	80.9	101	6	71-142/21
74-83-9	Methyl bromide	20	20.7	104	22.5	113	8	68-132/18
74-87-3	Methyl chloride	20	21.7	109	23.8	119	9	39-150/28
74-95-3	Methylene bromide	20	22.9	115	21.6	108	6	77-127/16
75-09-2	Methylene chloride	20	20.4	102	22.3	112	9	67-128/18
78-93-3	Methyl ethyl ketone	80	78.5	98	82.6	103	5	56-155/23
1634-04-4	Methyl Tert Butyl Ether	20	19.1	96	20.7	104	8	73-132/17
91-20-3	Naphthalene	20	18.2	91	17.4	87	4	70-136/20
103-65-1	n-Propylbenzene	20	21.3	107	20.9	105	2	71-127/17
100-42-5	Styrene	20	19.2	96	18.9	95	2	72-134/16
994-05-8	Tert-Amyl Methyl Ether	20	20.4	102	22.5	113	10	73-133/17
75-65-0	Tert-Butyl Alcohol	100	94.8	95	103	103	8	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	20	22.0	110	21.9	110	0	77-130/16
71-55-6	1,1,1-Trichloroethane	20	21.1	106	22.4	112	6	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	20	20.9	105	20.6	103	1	77-129/17
79-00-5	1,1,2-Trichloroethane	20	20.7	104	20.4	102	1	77-125/16
87-61-6	1,2,3-Trichlorobenzene	20	20.0	100	18.4	92	8	70-133/18
96-18-4	1,2,3-Trichloropropane	20	22.0	110	21.6	108	2	69-126/18
120-82-1	1,2,4-Trichlorobenzene	20	19.3	97	17.1	86	12	68-129/17
95-63-6	1,2,4-Trimethylbenzene	20	21.3	107	21.0	105	1	74-129/17
108-67-8	1,3,5-Trimethylbenzene	20	22.5	113	22.2	111	1	77-129/17
127-18-4	Tetrachloroethylene	20	22.5	113	22.3	112	1	69-127/20
108-88-3	Toluene	20	21.4	107	20.9	105	2	75-122/17
79-01-6	Trichloroethylene	20	21.5	108	21.1	106	2	78-123/17
75-69-4	Trichlorofluoromethane	20	22.5	113	24.0	120	6	65-136/23
75-01-4	Vinyl chloride	20	21.4	107	22.8	114	6	57-146/22
1330-20-7	Xylene (total)	60	65.3	109	64.6	108	1	77-125/17

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	98%	104%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1106-BS	U26886.D	1	04/29/15	JC	n/a	n/a	VU1106
VU1106-BSD	U26887.D	1	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	97%	97%	70-130%
460-00-4	4-Bromofluorobenzene	95%	95%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV975-BS	V24475.D	1	04/29/15	EA	n/a	n/a	VV975
VV975-BSD	V24476.D	1	04/29/15	EA	n/a	n/a	VV975

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	18.8	94	19.3	97	3	77-122/25

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	98%	98%	70-130%
2037-26-5	Toluene-D8	97%	99%	70-130%
460-00-4	4-Bromofluorobenzene	96%	97%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1918-BS	W52625.D	1	04/30/15	JC	n/a	n/a	VW1918
VW1918-BSD	W52626.D	1	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	75.2	94	76.0	95	1	38-159/24
71-43-2	Benzene	20	19.5	98	19.2	96	2	77-122/25
108-86-1	Bromobenzene	20	20.5	103	20.4	102	0	76-126/17
74-97-5	Bromochloromethane	20	20.0	100	19.8	99	1	77-130/17
75-27-4	Bromodichloromethane	20	19.1	96	18.9	95	1	75-127/16
75-25-2	Bromoform	20	17.9	90	17.6	88	2	69-141/17
104-51-8	n-Butylbenzene	20	21.0	105	20.3	102	3	72-129/18
135-98-8	sec-Butylbenzene	20	20.9	105	20.3	102	3	74-128/18
98-06-6	tert-Butylbenzene	20	20.8	104	20.7	104	0	73-127/18
108-90-7	Chlorobenzene	20	20.0	100	19.8	99	1	77-122/16
75-00-3	Chloroethane	20	16.3	82	16.3	82	0	69-133/18
67-66-3	Chloroform	20	19.5	98	19.3	97	1	74-126/17
95-49-8	o-Chlorotoluene	20	20.6	103	20.1	101	2	72-127/20
106-43-4	p-Chlorotoluene	20	21.1	106	20.9	105	1	68-127/18
56-23-5	Carbon tetrachloride	20	19.6	98	18.7	94	5	71-133/19
75-34-3	1,1-Dichloroethane	20	18.9	95	18.5	93	2	71-125/17
75-35-4	1,1-Dichloroethylene	20	18.9	95	17.9	90	5	66-125/20
563-58-6	1,1-Dichloropropene	20	18.9	95	18.0	90	5	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	20	19.4	97	19.1	96	2	65-131/20
106-93-4	1,2-Dibromoethane	20	20.8	104	20.6	103	1	75-135/17
107-06-2	1,2-Dichloroethane	20	19.2	96	18.8	94	2	71-131/17
78-87-5	1,2-Dichloropropane	20	19.3	97	19.2	96	1	78-124/16
142-28-9	1,3-Dichloropropane	20	21.0	105	20.7	104	1	78-123/16
108-20-3	Di-Isopropyl ether	20	19.0	95	18.9	95	1	68-129/17
594-20-7	2,2-Dichloropropane	20	19.8	99	19.0	95	4	70-131/19
124-48-1	Dibromochloromethane	20	20.6	103	20.3	102	1	76-132/16
75-71-8	Dichlorodifluoromethane	20	15.5	78	15.1	76	3	32-168/28
156-59-2	cis-1,2-Dichloroethylene	20	19.5	98	19.4	97	1	73-126/17
10061-01-5	cis-1,3-Dichloropropene	20	20.0	100	19.8	99	1	72-130/16
541-73-1	m-Dichlorobenzene	20	20.2	101	20.1	101	0	75-124/16
95-50-1	o-Dichlorobenzene	20	20.0	100	20.0	100	0	76-124/16
106-46-7	p-Dichlorobenzene	20	20.2	101	20.1	101	0	75-124/16
156-60-5	trans-1,2-Dichloroethylene	20	18.7	94	18.6	93	1	71-126/18
10061-02-6	trans-1,3-Dichloropropene	20	19.7	99	19.5	98	1	71-126/16
100-41-4	Ethylbenzene	20	20.9	105	20.4	102	2	76-126/17
637-92-3	Ethyl Tert Butyl Ether	20	19.1	96	19.0	95	1	75-134/17

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1918-BS	W52625.D	1	04/30/15	JC	n/a	n/a	VW1918
VW1918-BSD	W52626.D	1	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	81.6	102	80.2	100	2	67-150/22
87-68-3	Hexachlorobutadiene	20	20.4	102	19.8	99	3	69-135/20
98-82-8	Isopropylbenzene	20	20.9	105	20.3	102	3	61-125/17
99-87-6	p-Isopropyltoluene	20	21.0	105	20.6	103	2	68-127/18
108-10-1	4-Methyl-2-pentanone	80	78.5	98	77.2	97	2	71-142/21
74-83-9	Methyl bromide	20	17.8	89	17.9	90	1	68-132/18
74-87-3	Methyl chloride	20	15.4	77	15.2	76	1	39-150/28
74-95-3	Methylene bromide	20	20.2	101	19.9	100	1	77-127/16
75-09-2	Methylene chloride	20	18.4	92	18.5	93	1	67-128/18
78-93-3	Methyl ethyl ketone	80	77.4	97	76.5	96	1	56-155/23
1634-04-4	Methyl Tert Butyl Ether	20	17.9	90	17.8	89	1	73-132/17
91-20-3	Naphthalene	20	18.7	94	18.7	94	0	70-136/20
103-65-1	n-Propylbenzene	20	20.7	104	20.2	101	2	71-127/17
100-42-5	Styrene	20	21.6	108	21.4	107	1	72-134/16
994-05-8	Tert-Amyl Methyl Ether	20	19.8	99	19.6	98	1	73-133/17
75-65-0	Tert-Butyl Alcohol	100	112	112	108	108	4	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	20	20.6	103	20.5	103	0	77-130/16
71-55-6	1,1,1-Trichloroethane	20	19.7	99	19.0	95	4	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	20	20.9	105	20.9	105	0	77-129/17
79-00-5	1,1,2-Trichloroethane	20	20.3	102	20.1	101	1	77-125/16
87-61-6	1,2,3-Trichlorobenzene	20	19.9	100	19.9	100	0	70-133/18
96-18-4	1,2,3-Trichloropropane	20	17.9	90	17.4	87	3	69-126/18
120-82-1	1,2,4-Trichlorobenzene	20	19.9	100	19.7	99	1	68-129/17
95-63-6	1,2,4-Trimethylbenzene	20	20.7	104	20.4	102	1	74-129/17
108-67-8	1,3,5-Trimethylbenzene	20	21.6	108	21.4	107	1	77-129/17
127-18-4	Tetrachloroethylene	20	19.9	100	19.3	97	3	69-127/20
108-88-3	Toluene	20	20.5	103	20.1	101	2	75-122/17
79-01-6	Trichloroethylene	20	19.5	98	19.0	95	3	78-123/17
75-69-4	Trichlorofluoromethane	20	18.0	90	17.9	90	1	65-136/23
75-01-4	Vinyl chloride	20	17.0	85	16.5	83	3	57-146/22
1330-20-7	Xylene (total)	60	62.4	104	61.3	102	2	77-125/17

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	100%	100%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1918-BS	W52625.D	1	04/30/15	JC	n/a	n/a	VW1918
VW1918-BSD	W52626.D	1	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	102%	102%	70-130%
460-00-4	4-Bromofluorobenzene	101%	100%	70-130%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV972-LCS	V24423.D	1	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	137	110	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	99%	70-130%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1104-LCS	U26859.D	1	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	144	115	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	70-130%
2037-26-5	Toluene-D8	100%	70-130%
460-00-4	4-Bromofluorobenzene	91%	70-130%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV973-LCS	V24452.D	1	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	127	102	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	70-130%
2037-26-5	Toluene-D8	99%	70-130%
460-00-4	4-Bromofluorobenzene	97%	70-130%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VU1106-LCS	U26888.D	1	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	155	124	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	96%	70-130%
2037-26-5	Toluene-D8	99%	70-130%
460-00-4	4-Bromofluorobenzene	89%	70-130%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VV975-LCS	V24477.D	1	04/29/15	EA	n/a	n/a	VV975

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	70-130%
2037-26-5	Toluene-D8	99%	70-130%
460-00-4	4-Bromofluorobenzene	98%	70-130%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VW1918-LCS	W52627.D	1	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	144	115	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	70-130%
2037-26-5	Toluene-D8	103%	70-130%
460-00-4	4-Bromofluorobenzene	99%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39544-3MS	V24441.D	500	04/27/15	EA	n/a	n/a	VV972
C39544-3MSD	V24442.D	500	04/27/15	EA	n/a	n/a	VV972
C39544-3	V24435.D	500	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Compound	C39544-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		40000	39700	99	40000	39800	100	0	38-159/24
71-43-2	Benzene	ND		10000	9760	98	10000	10100	101	3	77-122/16
108-86-1	Bromobenzene	ND		10000	10400	104	10000	10900	109	5	76-126/17
74-97-5	Bromochloromethane	ND		10000	10600	106	10000	10800	108	2	77-130/17
75-27-4	Bromodichloromethane	ND		10000	9430	94	10000	9850	99	4	75-127/16
75-25-2	Bromoform	ND		10000	10300	103	10000	10500	105	2	69-141/17
104-51-8	n-Butylbenzene	ND		10000	9290	93	10000	9640	96	4	72-129/18
135-98-8	sec-Butylbenzene	ND		10000	9660	97	10000	9570	96	1	74-128/18
98-06-6	tert-Butylbenzene	ND		10000	9720	97	10000	9940	99	2	73-127/18
108-90-7	Chlorobenzene	ND		10000	9890	99	10000	10200	102	3	77-122/16
75-00-3	Chloroethane	ND		10000	9290	93	10000	8990	90	3	69-133/18
67-66-3	Chloroform	ND		10000	9990	100	10000	10100	101	1	74-126/17
95-49-8	o-Chlorotoluene	ND		10000	10000	100	10000	10300	103	3	72-127/20
106-43-4	p-Chlorotoluene	ND		10000	10800	108	10000	11000	110	2	68-127/18
56-23-5	Carbon tetrachloride	ND		10000	9960	100	10000	10000	100	0	71-133/19
75-34-3	1,1-Dichloroethane	ND		10000	9850	99	10000	9770	98	1	71-125/17
75-35-4	1,1-Dichloroethylene	ND		10000	10500	105	10000	10200	102	3	66-125/20
563-58-6	1,1-Dichloropropene	ND		10000	9260	93	10000	9440	94	2	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	ND		10000	10200	102	10000	10500	105	3	65-131/20
106-93-4	1,2-Dibromoethane	ND		10000	10200	102	10000	10400	104	2	75-135/17
107-06-2	1,2-Dichloroethane	ND		10000	9430	94	10000	9720	97	3	71-131/17
78-87-5	1,2-Dichloropropane	ND		10000	9710	97	10000	10000	100	3	78-124/16
142-28-9	1,3-Dichloropropane	ND		10000	10400	104	10000	10500	105	1	78-123/16
108-20-3	Di-Isopropyl ether	ND		10000	9880	99	10000	9820	98	1	68-129/17
594-20-7	2,2-Dichloropropane	ND		10000	8700	87	10000	8500	85	2	70-131/19
124-48-1	Dibromochloromethane	ND		10000	9810	98	10000	10200	102	4	76-132/16
75-71-8	Dichlorodifluoromethane	ND		10000	10300	103	10000	9100	91	12	32-168/28
156-59-2	cis-1,2-Dichloroethylene	700		10000	10800	101	10000	10900	102	1	73-126/17
10061-01-5	cis-1,3-Dichloropropene	ND		10000	9450	95	10000	9710	97	3	72-130/16
541-73-1	m-Dichlorobenzene	ND		10000	9920	99	10000	10100	101	2	75-124/16
95-50-1	o-Dichlorobenzene	ND		10000	9990	100	10000	10300	103	3	76-124/16
106-46-7	p-Dichlorobenzene	ND		10000	9990	100	10000	10200	102	2	75-124/16
156-60-5	trans-1,2-Dichloroethylene	116		10000	10200	101	10000	10000	99	2	71-126/18
10061-02-6	trans-1,3-Dichloropropene	ND		10000	9260	93	10000	9420	94	2	71-126/16
100-41-4	Ethylbenzene	ND		10000	9980	100	10000	10200	102	2	76-126/17
637-92-3	Ethyl Tert Butyl Ether	ND		10000	9870	99	10000	9830	98	0	75-134/17

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39544-3MS	V24441.D	500	04/27/15	EA	n/a	n/a	VV972
C39544-3MSD	V24442.D	500	04/27/15	EA	n/a	n/a	VV972
C39544-3	V24435.D	500	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Compound	C39544-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		40000	38500	96	40000	38600	97	0	67-150/22
87-68-3	Hexachlorobutadiene	ND		10000	9110	91	10000	9690	97	6	69-135/20
98-82-8	Isopropylbenzene	ND		10000	9660	97	10000	9770	98	1	61-125/17
99-87-6	p-Isopropyltoluene	ND		10000	9530	95	10000	9630	96	1	68-127/18
108-10-1	4-Methyl-2-pentanone	ND		40000	37700	94	40000	37500	94	1	71-142/21
74-83-9	Methyl bromide	ND		10000	9460	95	10000	9300	93	2	68-132/18
74-87-3	Methyl chloride	ND		10000	9850	99	10000	9680	97	2	39-150/28
74-95-3	Methylene bromide	ND		10000	10400	104	10000	10600	106	2	77-127/16
75-09-2	Methylene chloride	ND		10000	10000	100	10000	10100	101	1	67-128/18
78-93-3	Methyl ethyl ketone	ND		40000	38200	96	40000	37800	95	1	56-155/23
1634-04-4	Methyl Tert Butyl Ether	ND		10000	9570	96	10000	9390	94	2	73-132/17
91-20-3	Naphthalene	ND		10000	9500	95	10000	9650	97	2	70-136/20
103-65-1	n-Propylbenzene	ND		10000	9760	98	10000	9970	100	2	71-127/17
100-42-5	Styrene	ND		10000	10100	101	10000	10300	103	2	72-134/16
994-05-8	Tert-Amyl Methyl Ether	ND		10000	9990	100	10000	10000	100	0	73-133/17
75-65-0	Tert-Butyl Alcohol	ND		50000	50000	100	50000	51000	102	2	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	ND		10000	10200	102	10000	10500	105	3	77-130/16
71-55-6	1,1,1-Trichloroethane	ND		10000	10200	102	10000	10100	101	1	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		10000	10600	106	10000	10900	109	3	77-129/17
79-00-5	1,1,2-Trichloroethane	ND		10000	10000	100	10000	10200	102	2	77-125/16
87-61-6	1,2,3-Trichlorobenzene	ND		10000	9670	97	10000	10100	101	4	70-133/18
96-18-4	1,2,3-Trichloropropane	ND		10000	10200	102	10000	10400	104	2	69-126/18
120-82-1	1,2,4-Trichlorobenzene	ND		10000	9650	97	10000	9970	100	3	68-129/17
95-63-6	1,2,4-Trimethylbenzene	ND		10000	9760	98	10000	9800	98	0	74-129/17
108-67-8	1,3,5-Trimethylbenzene	ND		10000	10400	104	10000	10600	106	2	77-129/17
127-18-4	Tetrachloroethylene	3040		10000	12400	94	10000	12500	95	1	69-127/20
108-88-3	Toluene	ND		10000	9910	99	10000	10200	102	3	75-122/17
79-01-6	Trichloroethylene	35900		10000	45700	98	10000	48500	126* [a]	6	78-123/17
75-69-4	Trichlorofluoromethane	ND		10000	9860	99	10000	9490	95	4	65-136/23
75-01-4	Vinyl chloride	ND		10000	10700	107	10000	10100	101	6	57-146/22
1330-20-7	Xylene (total)	ND		30000	29600	99	30000	29900	100	1	77-125/17

CAS No.	Surrogate Recoveries	MS	MSD	C39544-3	Limits
1868-53-7	Dibromofluoromethane	102%	99%	100%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39544-3MS	V24441.D	500	04/27/15	EA	n/a	n/a	VV972
C39544-3MSD	V24442.D	500	04/27/15	EA	n/a	n/a	VV972
C39544-3	V24435.D	500	04/27/15	EA	n/a	n/a	VV972

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-6, C39543-7, C39543-8

CAS No.	Surrogate Recoveries	MS	MSD	C39544-3	Limits
2037-26-5	Toluene-D8	99%	99%	99%	70-130%
460-00-4	4-Bromofluorobenzene	97%	97%	97%	70-130%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39544-2MS	V24468.D	5	04/28/15	EA	n/a	n/a	VV973
C39544-2MSD	V24469.D	5	04/28/15	EA	n/a	n/a	VV973
C39544-2	V24463.D	5	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Compound	C39544-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		400	390	98	400	402	101	3	38-159/24
71-43-2	Benzene	1.4		100	98.5	97	100	99.4	98	1	77-122/16
108-86-1	Bromobenzene	ND		100	102	102	100	107	107	5	76-126/17
74-97-5	Bromochloromethane	ND		100	105	105	100	107	107	2	77-130/17
75-27-4	Bromodichloromethane	ND		100	96.9	97	100	97.4	97	1	75-127/16
75-25-2	Bromoform	ND		100	102	102	100	103	103	1	69-141/17
104-51-8	n-Butylbenzene	ND		100	93.9	94	100	96.7	97	3	72-129/18
135-98-8	sec-Butylbenzene	ND		100	95.9	96	100	98.2	98	2	74-128/18
98-06-6	tert-Butylbenzene	ND		100	97.1	97	100	99.4	99	2	73-127/18
108-90-7	Chlorobenzene	ND		100	98.8	99	100	101	101	2	77-122/16
75-00-3	Chloroethane	ND		100	88.4	88	100	87.6	88	1	69-133/18
67-66-3	Chloroform	ND		100	98.0	98	100	101	101	3	74-126/17
95-49-8	o-Chlorotoluene	ND		100	99.7	100	100	103	103	3	72-127/20
106-43-4	p-Chlorotoluene	ND		100	104	104	100	110	110	6	68-127/18
56-23-5	Carbon tetrachloride	ND		100	99.8	100	100	99.3	99	1	71-133/19
75-34-3	1,1-Dichloroethane	ND		100	94.9	95	100	97.6	98	3	71-125/17
75-35-4	1,1-Dichloroethylene	1.5		100	102	101	100	102	101	0	66-125/20
563-58-6	1,1-Dichloropropene	ND		100	92.6	93	100	93.2	93	1	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	ND		100	104	104	100	107	107	3	65-131/20
106-93-4	1,2-Dibromoethane	ND		100	101	101	100	104	104	3	75-135/17
107-06-2	1,2-Dichloroethane	ND		100	95.2	95	100	96.8	97	2	71-131/17
78-87-5	1,2-Dichloropropane	ND		100	99.5	100	100	99.7	100	0	78-124/16
142-28-9	1,3-Dichloropropane	ND		100	102	102	100	103	103	1	78-123/16
108-20-3	Di-Isopropyl ether	ND		100	95.1	95	100	99.7	100	5	68-129/17
594-20-7	2,2-Dichloropropane	ND		100	86.0	86	100	86.3	86	0	70-131/19
124-48-1	Dibromochloromethane	ND		100	97.4	97	100	98.9	99	2	76-132/16
75-71-8	Dichlorodifluoromethane	ND		100	94.8	95	100	83.9	84	12	32-168/28
156-59-2	cis-1,2-Dichloroethylene	1.7		100	101	99	100	104	102	3	73-126/17
10061-01-5	cis-1,3-Dichloropropene	ND		100	95.6	96	100	98.2	98	3	72-130/16
541-73-1	m-Dichlorobenzene	ND		100	98.3	98	100	102	102	4	75-124/16
95-50-1	o-Dichlorobenzene	ND		100	99.2	99	100	103	103	4	76-124/16
106-46-7	p-Dichlorobenzene	ND		100	99.0	99	100	103	103	4	75-124/16
156-60-5	trans-1,2-Dichloroethylene	ND		100	97.5	98	100	99.5	100	2	71-126/18
10061-02-6	trans-1,3-Dichloropropene	ND		100	92.4	92	100	94.4	94	2	71-126/16
100-41-4	Ethylbenzene	ND		100	99.7	100	100	101	101	1	76-126/17
637-92-3	Ethyl Tert Butyl Ether	ND		100	95.2	95	100	98.9	99	4	75-134/17

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39544-2MS	V24468.D	5	04/28/15	EA	n/a	n/a	VV973
C39544-2MSD	V24469.D	5	04/28/15	EA	n/a	n/a	VV973
C39544-2	V24463.D	5	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Compound	C39544-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		400	389	97	400	391	98	1	67-150/22
87-68-3	Hexachlorobutadiene	ND		100	92.3	92	100	97.5	98	5	69-135/20
98-82-8	Isopropylbenzene	ND		100	95.4	95	100	97.5	98	2	61-125/17
99-87-6	p-Isopropyltoluene	ND		100	95.2	95	100	98.8	99	4	68-127/18
108-10-1	4-Methyl-2-pentanone	ND		400	390	98	400	388	97	1	71-142/21
74-83-9	Methyl bromide	ND		100	90.0	90	100	91.4	91	2	68-132/18
74-87-3	Methyl chloride	ND		100	93.2	93	100	91.9	92	1	39-150/28
74-95-3	Methylene bromide	ND		100	105	105	100	106	106	1	77-127/16
75-09-2	Methylene chloride	ND		100	97.5	98	100	102	102	5	67-128/18
78-93-3	Methyl ethyl ketone	ND		400	379	95	400	388	97	2	56-155/23
1634-04-4	Methyl Tert Butyl Ether	ND		100	92.4	92	100	96.7	97	5	73-132/17
91-20-3	Naphthalene	ND		100	95.4	95	100	99.4	99	4	70-136/20
103-65-1	n-Propylbenzene	ND		100	94.0	94	100	99.0	99	5	71-127/17
100-42-5	Styrene	ND		100	99.9	100	100	101	101	1	72-134/16
994-05-8	Tert-Amyl Methyl Ether	ND		100	98.1	98	100	102	102	4	73-133/17
75-65-0	Tert-Butyl Alcohol	ND		500	517	103	500	534	107	3	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	ND		100	103	103	100	105	105	2	77-130/16
71-55-6	1,1,1-Trichloroethane	ND		100	98.9	99	100	100	100	1	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		100	107	107	100	111	111	4	77-129/17
79-00-5	1,1,2-Trichloroethane	ND		100	99.2	99	100	103	103	4	77-125/16
87-61-6	1,2,3-Trichlorobenzene	ND		100	96.1	96	100	103	103	7	70-133/18
96-18-4	1,2,3-Trichloropropane	ND		100	99.4	99	100	100	100	1	69-126/18
120-82-1	1,2,4-Trichlorobenzene	ND		100	95.7	96	100	102	102	6	68-129/17
95-63-6	1,2,4-Trimethylbenzene	ND		100	96.9	97	100	101	101	4	74-129/17
108-67-8	1,3,5-Trimethylbenzene	ND		100	101	101	100	105	105	4	77-129/17
127-18-4	Tetrachloroethylene	9.6		100	99.9	90	100	101	91	1	69-127/20
108-88-3	Toluene	1.4		100	98.5	97	100	102	101	3	75-122/17
79-01-6	Trichloroethylene	148		100	248	100	100	247	99	0	78-123/17
75-69-4	Trichlorofluoromethane	ND		100	93.6	94	100	91.7	92	2	65-136/23
75-01-4	Vinyl chloride	ND		100	102	102	100	98.4	98	4	57-146/22
1330-20-7	Xylene (total)	ND		300	295	98	300	300	100	2	77-125/17

CAS No.	Surrogate Recoveries	MS	MSD	C39544-2	Limits
1868-53-7	Dibromofluoromethane	98%	99%	100%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39544-2MS	V24468.D	5	04/28/15	EA	n/a	n/a	VV973
C39544-2MSD	V24469.D	5	04/28/15	EA	n/a	n/a	VV973
C39544-2	V24463.D	5	04/28/15	EA	n/a	n/a	VV973

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4, C39543-11, C39543-15, C39543-17

CAS No.	Surrogate Recoveries	MS	MSD	C39544-2	Limits
2037-26-5	Toluene-D8	100%	100%	98%	70-130%
460-00-4	4-Bromofluorobenzene	96%	97%	98%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39543-14MS	U26880.D	50	04/28/15	JC	n/a	n/a	VU1104
C39543-14MSD	U26881.D	50	04/28/15	JC	n/a	n/a	VU1104
C39543-14	U26869.D	50	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Compound	C39543-14 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		4000	4070	102	4000	4030	101	1	38-159/24
71-43-2	Benzene	2150		1000	3090	94	1000	3340	119	8	77-122/16
108-86-1	Bromobenzene	ND		1000	1100	110	1000	1030	103	7	76-126/17
74-97-5	Bromochloromethane	ND		1000	1110	111	1000	1110	111	0	77-130/17
75-27-4	Bromodichloromethane	ND		1000	933	93	1000	994	99	6	75-127/16
75-25-2	Bromoform	ND		1000	724	72	1000	751	75	4	69-141/17
104-51-8	n-Butylbenzene	ND		1000	1150	115	1000	1180	118	3	72-129/18
135-98-8	sec-Butylbenzene	16.8	J	1000	1060	104	1000	997	98	6	74-128/18
98-06-6	tert-Butylbenzene	ND		1000	961	96	1000	948	95	1	73-127/18
108-90-7	Chlorobenzene	ND		1000	1050	105	1000	1020	102	3	77-122/16
75-00-3	Chloroethane	ND		1000	964	96	1000	962	96	0	69-133/18
67-66-3	Chloroform	ND		1000	1100	110	1000	1080	108	2	74-126/17
95-49-8	o-Chlorotoluene	ND		1000	998	100	1000	938	94	6	72-127/20
106-43-4	p-Chlorotoluene	ND		1000	1010	101	1000	948	95	6	68-127/18
56-23-5	Carbon tetrachloride	ND		1000	1030	103	1000	1090	109	6	71-133/19
75-34-3	1,1-Dichloroethane	ND		1000	1040	104	1000	1040	104	0	71-125/17
75-35-4	1,1-Dichloroethylene	ND		1000	1110	111	1000	1100	110	1	66-125/20
563-58-6	1,1-Dichloropropene	ND		1000	984	98	1000	1040	104	6	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	ND		1000	963	96	1000	922	92	4	65-131/20
106-93-4	1,2-Dibromoethane	ND		1000	1070	107	1000	1050	105	2	75-135/17
107-06-2	1,2-Dichloroethane	ND		1000	996	100	1000	1060	106	6	71-131/17
78-87-5	1,2-Dichloropropane	ND		1000	1010	101	1000	1040	104	3	78-124/16
142-28-9	1,3-Dichloropropane	ND		1000	1050	105	1000	1030	103	2	78-123/16
108-20-3	Di-Isopropyl ether	ND		1000	1040	104	1000	1040	104	0	68-129/17
594-20-7	2,2-Dichloropropane	ND		1000	987	99	1000	987	99	0	70-131/19
124-48-1	Dibromochloromethane	ND		1000	932	93	1000	951	95	2	76-132/16
75-71-8	Dichlorodifluoromethane	ND		1000	1230	123	1000	1170	117	5	32-168/28
156-59-2	cis-1,2-Dichloroethylene	ND		1000	1080	108	1000	1080	108	0	73-126/17
10061-01-5	cis-1,3-Dichloropropene	ND		1000	962	96	1000	1020	102	6	72-130/16
541-73-1	m-Dichlorobenzene	ND		1000	969	97	1000	980	98	1	75-124/16
95-50-1	o-Dichlorobenzene	ND		1000	1020	102	1000	932	93	9	76-124/16
106-46-7	p-Dichlorobenzene	ND		1000	990	99	1000	992	99	0	75-124/16
156-60-5	trans-1,2-Dichloroethylene	ND		1000	1060	106	1000	1090	109	3	71-126/18
10061-02-6	trans-1,3-Dichloropropene	ND		1000	909	91	1000	913	91	0	71-126/16
100-41-4	Ethylbenzene	194		1000	1230	104	1000	1240	105	1	76-126/17
637-92-3	Ethyl Tert Butyl Ether	ND		1000	1050	105	1000	1040	104	1	75-134/17

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39543-14MS	U26880.D	50	04/28/15	JC	n/a	n/a	VU1104
C39543-14MSD	U26881.D	50	04/28/15	JC	n/a	n/a	VU1104
C39543-14	U26869.D	50	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Compound	C39543-14 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		4000	4060	102	4000	3960	99	2	67-150/22
87-68-3	Hexachlorobutadiene	ND		1000	1050	105	1000	993	99	6	69-135/20
98-82-8	Isopropylbenzene	35.3	J	1000	1110	107	1000	1090	105	2	61-125/17
99-87-6	p-Isopropyltoluene	16.8	J	1000	1070	105	1000	1010	99	6	68-127/18
108-10-1	4-Methyl-2-pentanone	ND		4000	4130	103	4000	4420	111	7	71-142/21
74-83-9	Methyl bromide	ND		1000	1080	108	1000	1080	108	0	68-132/18
74-87-3	Methyl chloride	ND		1000	1220	122	1000	1130	113	8	39-150/28
74-95-3	Methylene bromide	ND		1000	1060	106	1000	1080	108	2	77-127/16
75-09-2	Methylene chloride	ND		1000	1140	114	1000	1120	112	2	67-128/18
78-93-3	Methyl ethyl ketone	ND		4000	4170	104	4000	4130	103	1	56-155/23
1634-04-4	Methyl Tert Butyl Ether	ND		1000	1010	101	1000	1020	102	1	73-132/17
91-20-3	Naphthalene	466		1000	1510	104	1000	1580	111	5	70-136/20
103-65-1	n-Propylbenzene	48.7	J	1000	1070	102	1000	1020	97	5	71-127/17
100-42-5	Styrene	ND		1000	984	98	1000	971	97	1	72-134/16
994-05-8	Tert-Amyl Methyl Ether	ND		1000	1120	112	1000	1090	109	3	73-133/17
75-65-0	Tert-Butyl Alcohol	ND		5000	5630	113	5000	5670	113	1	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	ND		1000	1060	106	1000	1040	104	2	77-130/16
71-55-6	1,1,1-Trichloroethane	ND		1000	1110	111	1000	1090	109	2	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		1000	1030	103	1000	954	95	8	77-129/17
79-00-5	1,1,2-Trichloroethane	ND		1000	1020	102	1000	992	99	3	77-125/16
87-61-6	1,2,3-Trichlorobenzene	ND		1000	963	96	1000	941	94	2	70-133/18
96-18-4	1,2,3-Trichloropropane	22.0	J	1000	977	96	1000	995	97	2	69-126/18
120-82-1	1,2,4-Trichlorobenzene	ND		1000	958	96	1000	911	91	5	68-129/17
95-63-6	1,2,4-Trimethylbenzene	4750		1000	6140	139* [a]	1000	7350	260* [a]	18* [b]	74-129/17
108-67-8	1,3,5-Trimethylbenzene	1110		1000	2370	126	1000	2640	153* [b]	11	77-129/17
127-18-4	Tetrachloroethylene	ND		1000	1020	102	1000	1030	103	1	69-127/20
108-88-3	Toluene	626		1000	1660	103	1000	1590	96	4	75-122/17
79-01-6	Trichloroethylene	ND		1000	1060	106	1000	1070	107	1	78-123/17
75-69-4	Trichlorofluoromethane	ND		1000	1190	119	1000	1180	118	1	65-136/23
75-01-4	Vinyl chloride	ND		1000	1170	117	1000	1150	115	2	57-146/22
1330-20-7	Xylene (total)	3670		3000	6820	105	3000	7180	117	5	77-125/17

CAS No.	Surrogate Recoveries	MS	MSD	C39543-14	Limits
1868-53-7	Dibromofluoromethane	104%	105%	109%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39543-14MS	U26880.D	50	04/28/15	JC	n/a	n/a	VU1104
C39543-14MSD	U26881.D	50	04/28/15	JC	n/a	n/a	VU1104
C39543-14	U26869.D	50	04/28/15	JC	n/a	n/a	VU1104

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-9, C39543-12, C39543-14

CAS No.	Surrogate Recoveries	MS	MSD	C39543-14	Limits
2037-26-5	Toluene-D8	98%	95%	101%	70-130%
460-00-4	4-Bromofluorobenzene	95%	98%	92%	70-130%

(a) Outside control limits due to high level in sample relative to spike amount.
(b) Outside laboratory control limits.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39543-4MS	V24481.D	20	04/29/15	EA	n/a	n/a	VV975
C39543-4MSD	V24482.D	20	04/29/15	EA	n/a	n/a	VV975
C39543-4	V24480.D	20	04/29/15	EA	n/a	n/a	VV975

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-4

CAS No.	Compound	C39543-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1160		400	1470	78	400	1450	73* [a]	1	77-122/16

CAS No.	Surrogate Recoveries	MS	MSD	C39543-4	Limits
1868-53-7	Dibromofluoromethane	99%	101%	97%	70-130%
2037-26-5	Toluene-D8	99%	100%	98%	70-130%
460-00-4	4-Bromofluorobenzene	96%	97%	98%	70-130%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D70045-11MS	U26909.D	25	04/29/15	JC	n/a	n/a	VU1106
D70045-11MSD	U26910.D	25	04/29/15	JC	n/a	n/a	VU1106
D70045-11	U26898.D	25	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Compound	D70045-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	137	J	2000	1970	92	2000	2080	97	5	38-159/24
71-43-2	Benzene	29.5		500	558	106	500	556	105	0	77-122/16
108-86-1	Bromobenzene	ND		500	523	105	500	550	110	5	76-126/17
74-97-5	Bromochloromethane	ND		500	577	115	500	568	114	2	77-130/17
75-27-4	Bromodichloromethane	ND		500	482	96	500	500	100	4	75-127/16
75-25-2	Bromoform	ND		500	332	66* [a]	500	337	67* [a]	1	69-141/17
104-51-8	n-Butylbenzene	40.4	J	500	534	99	500	583	109	9	72-129/18
135-98-8	sec-Butylbenzene	17.5	J	500	515	100	500	551	107	7	74-128/18
98-06-6	tert-Butylbenzene	ND		500	699	140* [b]	500	748	150* [b]	7	73-127/18
108-90-7	Chlorobenzene	ND		500	528	106	500	533	107	1	77-122/16
75-00-3	Chloroethane	ND		500	464	93	500	494	99	6	69-133/18
67-66-3	Chloroform	ND		500	559	112	500	558	112	0	74-126/17
95-49-8	o-Chlorotoluene	ND		500	489	98	500	536	107	9	72-127/20
106-43-4	p-Chlorotoluene	ND		500	500	100	500	544	109	8	68-127/18
56-23-5	Carbon tetrachloride	ND		500	521	104	500	553	111	6	71-133/19
75-34-3	1,1-Dichloroethane	ND		500	536	107	500	548	110	2	71-125/17
75-35-4	1,1-Dichloroethylene	ND		500	534	107	500	566	113	6	66-125/20
563-58-6	1,1-Dichloropropene	ND		500	503	101	500	519	104	3	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	ND		500	466	93	500	515	103	10	65-131/20
106-93-4	1,2-Dibromoethane	ND		500	523	105	500	545	109	4	75-135/17
107-06-2	1,2-Dichloroethane	ND		500	521	104	500	526	105	1	71-131/17
78-87-5	1,2-Dichloropropane	ND		500	522	104	500	535	107	2	78-124/16
142-28-9	1,3-Dichloropropane	ND		500	530	106	500	559	112	5	78-123/16
108-20-3	Di-Isopropyl ether	ND		500	526	105	500	542	108	3	68-129/17
594-20-7	2,2-Dichloropropane	ND		500	508	102	500	520	104	2	70-131/19
124-48-1	Dibromochloromethane	ND		500	430	86	500	464	93	8	76-132/16
75-71-8	Dichlorodifluoromethane	ND		500	665	133	500	660	132	1	32-168/28
156-59-2	cis-1,2-Dichloroethylene	ND		500	558	112	500	559	112	0	73-126/17
10061-01-5	cis-1,3-Dichloropropene	ND		500	498	100	500	522	104	5	72-130/16
541-73-1	m-Dichlorobenzene	ND		500	513	103	500	512	102	0	75-124/16
95-50-1	o-Dichlorobenzene	ND		500	518	104	500	545	109	5	76-124/16
106-46-7	p-Dichlorobenzene	ND		500	520	104	500	524	105	1	75-124/16
156-60-5	trans-1,2-Dichloroethylene	ND		500	526	105	500	558	112	6	71-126/18
10061-02-6	trans-1,3-Dichloropropene	ND		500	474	95	500	512	102	8	71-126/16
100-41-4	Ethylbenzene	1220		500	1650	86	500	1700	96	3	76-126/17
637-92-3	Ethyl Tert Butyl Ether	ND		500	521	104	500	533	107	2	75-134/17

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D70045-11MS	U26909.D	25	04/29/15	JC	n/a	n/a	VU1106
D70045-11MSD	U26910.D	25	04/29/15	JC	n/a	n/a	VU1106
D70045-11	U26898.D	25	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Compound	D70045-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		2000	2110	106	2000	2190	110	4	67-150/22
87-68-3	Hexachlorobutadiene	ND		500	499	100	500	589	118	17	69-135/20
98-82-8	Isopropylbenzene	127		500	658	106	500	651	105	1	61-125/17
99-87-6	p-Isopropyltoluene	11.9	J	500	521	102	500	541	106	4	68-127/18
108-10-1	4-Methyl-2-pentanone	ND		2000	2140	107	2000	2140	107	0	71-142/21
74-83-9	Methyl bromide	ND		500	499	100	500	557	111	11	68-132/18
74-87-3	Methyl chloride	ND		500	609	122	500	628	126	3	39-150/28
74-95-3	Methylene bromide	ND		500	554	111	500	567	113	2	77-127/16
75-09-2	Methylene chloride	ND		500	572	114	500	571	114	0	67-128/18
78-93-3	Methyl ethyl ketone	ND		2000	2130	107	2000	2140	107	0	56-155/23
1634-04-4	Methyl Tert Butyl Ether	ND		500	493	99	500	506	101	3	73-132/17
91-20-3	Naphthalene	75.2	J	500	529	91	500	604	106	13	70-136/20
103-65-1	n-Propylbenzene	366		500	795	86	500	851	97	7	71-127/17
100-42-5	Styrene	ND		500	471	94	500	471	94	0	72-134/16
994-05-8	Tert-Amyl Methyl Ether	ND		500	538	108	500	546	109	1	73-133/17
75-65-0	Tert-Butyl Alcohol	ND		2500	2590	104	2500	2720	109	5	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	ND		500	546	109	500	551	110	1	77-130/16
71-55-6	1,1,1-Trichloroethane	ND		500	543	109	500	560	112	3	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		500	503	101	500	546	109	8	77-129/17
79-00-5	1,1,2-Trichloroethane	ND		500	522	104	500	545	109	4	77-125/16
87-61-6	1,2,3-Trichlorobenzene	ND		500	462	92	500	525	105	13	70-133/18
96-18-4	1,2,3-Trichloropropane	ND		500	509	102	500	529	106	4	69-126/18
120-82-1	1,2,4-Trichlorobenzene	ND		500	456	91	500	513	103	12	68-129/17
95-63-6	1,2,4-Trimethylbenzene	1350		500	1650	60* c	500	1790	88	8	74-129/17
108-67-8	1,3,5-Trimethylbenzene	48.8	J	500	575	105	500	624	115	8	77-129/17
127-18-4	Tetrachloroethylene	ND		500	481	96	500	533	107	10	69-127/20
108-88-3	Toluene	35.3		500	553	104	500	587	110	6	75-122/17
79-01-6	Trichloroethylene	ND		500	538	108	500	545	109	1	78-123/17
75-69-4	Trichlorofluoromethane	ND		500	580	116	500	605	121	4	65-136/23
75-01-4	Vinyl chloride	ND		500	591	118	500	616	123	4	57-146/22
1330-20-7	Xylene (total)	840		1500	2420	105	1500	2450	107	1	77-125/17

CAS No.	Surrogate Recoveries	MS	MSD	D70045-11	Limits
1868-53-7	Dibromofluoromethane	105%	106%	106%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D70045-11MS	U26909.D	25	04/29/15	JC	n/a	n/a	VU1106
D70045-11MSD	U26910.D	25	04/29/15	JC	n/a	n/a	VU1106
D70045-11	U26898.D	25	04/29/15	JC	n/a	n/a	VU1106

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-13, C39543-16

CAS No.	Surrogate Recoveries	MS	MSD	D70045-11	Limits
2037-26-5	Toluene-D8	97%	103%	101%	70-130%
460-00-4	4-Bromofluorobenzene	94%	97%	90%	70-130%

(a) Outside laboratory control limits. AZ:M2
(b) Outside laboratory control limits. AZ:M1
(c) Outside control limits due to high level in sample relative to spike amount. AZ:M3

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39548-13MS	W52645.D	100	04/30/15	JC	n/a	n/a	VW1918
C39548-13MSD	W52646.D	100	04/30/15	JC	n/a	n/a	VW1918
C39548-13	W52640.D	100	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Compound	C39548-13 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		8000	7690	96	8000	7660	96	0	38-159/24
71-43-2	Benzene	30.7	J	2000	1970	97	2000	1970	97	0	77-122/16
108-86-1	Bromobenzene	ND		2000	1990	100	2000	1990	100	0	76-126/17
74-97-5	Bromochloromethane	ND		2000	1980	99	2000	1990	100	1	77-130/17
75-27-4	Bromodichloromethane	ND		2000	1960	98	2000	1940	97	1	75-127/16
75-25-2	Bromoform	ND		2000	1750	88	2000	1690	85	3	69-141/17
104-51-8	n-Butylbenzene	ND		2000	1990	100	2000	2000	100	1	72-129/18
135-98-8	sec-Butylbenzene	ND		2000	2000	100	2000	2010	101	0	74-128/18
98-06-6	tert-Butylbenzene	ND		2000	2000	100	2000	2010	101	0	73-127/18
108-90-7	Chlorobenzene	ND		2000	1970	99	2000	1960	98	1	77-122/16
75-00-3	Chloroethane	ND		2000	1620	81	2000	1670	84	3	69-133/18
67-66-3	Chloroform	ND		2000	1990	100	2000	2010	101	1	74-126/17
95-49-8	o-Chlorotoluene	ND		2000	2020	101	2000	2020	101	0	72-127/20
106-43-4	p-Chlorotoluene	ND		2000	2060	103	2000	2090	105	1	68-127/18
56-23-5	Carbon tetrachloride	ND		2000	2010	101	2000	1980	99	2	71-133/19
75-34-3	1,1-Dichloroethane	90.2		2000	2020	96	2000	2040	97	1	71-125/17
75-35-4	1,1-Dichloroethylene	ND		2000	1880	94	2000	1880	94	0	66-125/20
563-58-6	1,1-Dichloropropene	ND		2000	1910	96	2000	1890	95	1	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	ND		2000	1940	97	2000	1860	93	4	65-131/20
106-93-4	1,2-Dibromoethane	ND		2000	2060	103	2000	2030	102	1	75-135/17
107-06-2	1,2-Dichloroethane	ND		2000	2030	102	2000	1990	100	2	71-131/17
78-87-5	1,2-Dichloropropane	ND		2000	1940	97	2000	1950	98	1	78-124/16
142-28-9	1,3-Dichloropropane	ND		2000	2100	105	2000	2070	104	1	78-123/16
108-20-3	Di-Isopropyl ether	ND		2000	1940	97	2000	1960	98	1	68-129/17
594-20-7	2,2-Dichloropropane	ND		2000	1930	97	2000	1920	96	1	70-131/19
124-48-1	Dibromochloromethane	ND		2000	2040	102	2000	2000	100	2	76-132/16
75-71-8	Dichlorodifluoromethane	ND		2000	1950	98	2000	1850	93	5	32-168/28
156-59-2	cis-1,2-Dichloroethylene	2150		2000	4330	109	2000	4230	104	2	73-126/17
10061-01-5	cis-1,3-Dichloropropene	ND		2000	1960	98	2000	1940	97	1	72-130/16
541-73-1	m-Dichlorobenzene	ND		2000	1960	98	2000	1960	98	0	75-124/16
95-50-1	o-Dichlorobenzene	ND		2000	1950	98	2000	1950	98	0	76-124/16
106-46-7	p-Dichlorobenzene	ND		2000	1960	98	2000	1980	99	1	75-124/16
156-60-5	trans-1,2-Dichloroethylene	119		2000	2000	94	2000	2020	95	1	71-126/18
10061-02-6	trans-1,3-Dichloropropene	ND		2000	1960	98	2000	1920	96	2	71-126/16
100-41-4	Ethylbenzene	48.8	J	2000	2130	104	2000	2110	103	1	76-126/17
637-92-3	Ethyl Tert Butyl Ether	ND		2000	1960	98	2000	1970	99	1	75-134/17

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39548-13MS	W52645.D	100	04/30/15	JC	n/a	n/a	VW1918
C39548-13MSD	W52646.D	100	04/30/15	JC	n/a	n/a	VW1918
C39548-13	W52640.D	100	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Compound	C39548-13 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		8000	8410	105	8000	8120	102	4	67-150/22
87-68-3	Hexachlorobutadiene	ND		2000	1830	92	2000	1880	94	3	69-135/20
98-82-8	Isopropylbenzene	ND		2000	2060	103	2000	2040	102	1	61-125/17
99-87-6	p-Isopropyltoluene	ND		2000	2000	100	2000	2000	100	0	68-127/18
108-10-1	4-Methyl-2-pentanone	ND		8000	7990	100	8000	7790	97	3	71-142/21
74-83-9	Methyl bromide	ND		2000	1760	88	2000	1790	90	2	68-132/18
74-87-3	Methyl chloride	ND		2000	1930	97	2000	1820	91	6	39-150/28
74-95-3	Methylene bromide	ND		2000	2080	104	2000	2020	101	3	77-127/16
75-09-2	Methylene chloride	ND		2000	1850	93	2000	1890	95	2	67-128/18
78-93-3	Methyl ethyl ketone	ND		8000	7770	97	8000	7720	97	1	56-155/23
1634-04-4	Methyl Tert Butyl Ether	ND		2000	1810	91	2000	1820	91	1	73-132/17
91-20-3	Naphthalene	ND		2000	1840	92	2000	1830	92	1	70-136/20
103-65-1	n-Propylbenzene	ND		2000	1980	99	2000	2010	101	2	71-127/17
100-42-5	Styrene	ND		2000	2150	108	2000	2120	106	1	72-134/16
994-05-8	Tert-Amyl Methyl Ether	ND		2000	1990	100	2000	2000	100	1	73-133/17
75-65-0	Tert-Butyl Alcohol	ND		10000	11300	113	10000	11100	111	2	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	ND		2000	2050	103	2000	2040	102	0	77-130/16
71-55-6	1,1,1-Trichloroethane	ND		2000	2020	101	2000	2030	102	0	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		2000	2070	104	2000	2050	103	1	77-129/17
79-00-5	1,1,2-Trichloroethane	ND		2000	2040	102	2000	2010	101	1	77-125/16
87-61-6	1,2,3-Trichlorobenzene	ND		2000	1890	95	2000	1930	97	2	70-133/18
96-18-4	1,2,3-Trichloropropane	ND		2000	1700	85	2000	1650	83	3	69-126/18
120-82-1	1,2,4-Trichlorobenzene	ND		2000	1880	94	2000	1910	96	2	68-129/17
95-63-6	1,2,4-Trimethylbenzene	ND		2000	2010	101	2000	2030	102	1	74-129/17
108-67-8	1,3,5-Trimethylbenzene	ND		2000	2090	105	2000	2110	106	1	77-129/17
127-18-4	Tetrachloroethylene	ND		2000	1920	96	2000	1900	95	1	69-127/20
108-88-3	Toluene	ND		2000	2020	101	2000	2020	101	0	75-122/17
79-01-6	Trichloroethylene	2840		2000	5030	110	2000	5010	109	0	78-123/17
75-69-4	Trichlorofluoromethane	ND		2000	1850	93	2000	1880	94	2	65-136/23
75-01-4	Vinyl chloride	ND		2000	1840	92	2000	1850	93	1	57-146/22
1330-20-7	Xylene (total)	ND		6000	6170	103	6000	6140	102	0	77-125/17

CAS No.	Surrogate Recoveries	MS	MSD	C39548-13	Limits
1868-53-7	Dibromofluoromethane	103%	103%	102%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39548-13MS	W52645.D	100	04/30/15	JC	n/a	n/a	VW1918
C39548-13MSD	W52646.D	100	04/30/15	JC	n/a	n/a	VW1918
C39548-13	W52640.D	100	04/30/15	JC	n/a	n/a	VW1918

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39543-10

CAS No.	Surrogate Recoveries	MS	MSD	C39548-13	Limits
2037-26-5	Toluene-D8	102%	102%	102%	70-130%
460-00-4	4-Bromofluorobenzene	102%	101%	97%	70-130%

* = Outside of Control Limits.

Northern California ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12103-MB	HH322571.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C39543-1, C39543-2, C39543-3, C39543-4, C39543-5, C39543-6, C39543-7, C39543-8, C39543-9, C39543-10, C39543-11, C39543-12, C39543-13, C39543-14, C39543-15, C39543-16

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.10	0.050	mg/l	
	TPH (Motor Oil)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries		Limits
630-01-3	Hexacosane	103%	32-124%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12103-BS	HH322568.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
OP12103-BSD	HH322569.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C39543-1, C39543-2, C39543-3, C39543-4, C39543-5, C39543-6, C39543-7, C39543-8, C39543-9, C39543-10, C39543-11, C39543-12, C39543-13, C39543-14, C39543-15, C39543-16

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	1	0.762	76	0.725	73	5	38-115/22
	TPH (Motor Oil)	1	0.896	90	0.881	88	2	45-114/20

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	105%	102%	32-124%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39543
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12103-MS	HH322566.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
OP12103-MSD	HH322567.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515
C39543-15	HH322564.D	1	04/29/15	AG	04/25/15	OP12103	GHH1515

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C39543-1, C39543-2, C39543-3, C39543-4, C39543-5, C39543-6, C39543-7, C39543-8, C39543-9, C39543-10, C39543-11, C39543-12, C39543-13, C39543-14, C39543-15, C39543-16

CAS No.	Compound	C39543-15 mg/l	Q	Spike mg/l	MS mg/l	MS %	Spike mg/l	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	0.321		1.89	1.50	62	1.89	1.53	64	2	38-115/22
	TPH (Motor Oil)	1.42		1.89	2.06	34* [a]	1.89	2.12	37* [a]	3	45-114/20

CAS No.	Surrogate Recoveries	MS	MSD	C39543-15	Limits
630-01-3	Hexacosane	102%	101%	103%	32-124%

(a) Outside laboratory control limits.

* = Outside of Control Limits.

Northern California ACCUTEST LABORATORIES

05/14/15

Technical Report for

The Source Group

T0600101592-9201 San Leandro Street, Oakland CA

PACO PUMPS

Accutest Job Number: C39637

Sampling Date: 05/01/15

Report to:

The Source Group
3478 Buskirk Ave Suite 100
Pleasant Hill, CA 94523
pjorgensen@thesourcegroup.net

ATTN: Paisha Jorgensen

Total number of pages in report: **27**

NELAP ACCREDITED TNI LABORATORY

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

James J. Rhudy
Lab Director

Client Service contact: Tony Vega 408-588-0200

Certifications: CA (ELAP 2910) AK (UST-092) AZ (AZ0762) NV (CA00150) OR (CA300006) WA (C925) DoD ELAP (L-A-B L2242)

Sections: 1 2 3 4 5 6

Table of Contents

Sample Summary

The Source Group

Job No: C39637

T0600101592-9201 San Leandro Street, Oakland CA
Project No: PACO PUMPS

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C39637-1	05/01/15	08:24	HN	05/01/15	AQ	Ground Water	E-2
C39637-2	05/01/15	09:20	HN	05/01/15	AQ	Ground Water	MW-4

Summary of Hits

Job Number: C39637
Account: The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA
Collected: 05/01/15

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
C39637-1	**E-2**					
TPH (Motor Oil)		2.16	0.60	0.30	mg/l	SW846 8015B M
C39637-2	**MW-4**					
Acetone		4.6 J	20	4.0	ug/l	SW846 8260B
Benzene		5.7	1.0	0.20	ug/l	SW846 8260B
n-Butylbenzene		0.22 J	2.0	0.20	ug/l	SW846 8260B
Ethylbenzene		1.9	1.0	0.20	ug/l	SW846 8260B
Isopropylbenzene		0.36 J	1.0	0.20	ug/l	SW846 8260B
Naphthalene		0.52 J	5.0	0.50	ug/l	SW846 8260B
n-Propylbenzene		1.1 J	2.0	0.20	ug/l	SW846 8260B
1,2,4-Trimethylbenzene		0.85 J	2.0	0.20	ug/l	SW846 8260B
1,3,5-Trimethylbenzene		0.29 J	2.0	0.20	ug/l	SW846 8260B
Toluene		0.45 J	1.0	0.20	ug/l	SW846 8260B
Xylene (total)		3.1	2.0	0.46	ug/l	SW846 8260B
TPH (Diesel) [a]		0.0918 J	0.094	0.047	mg/l	SW846 8015B M
TPH (Motor Oil)		0.0993 J	0.19	0.094	mg/l	SW846 8015B M

(a) Atypical Diesel pattern (C12-C28); value due on discrete peaks contributing to quantitation.

Northern California ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	E-2		
Lab Sample ID:	C39637-1	**Date Sampled:**	05/01/15
Matrix:	AQ - Ground Water	**Date Received:**	05/01/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322769.D	3	05/05/15	AG	05/04/15	OP12158	GHH1521
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.30	0.15	mg/l	
	TPH (Motor Oil)	2.16	0.60	0.30	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	85%		32-124%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C39637-2	**Date Sampled:**	05/01/15
Matrix:	AQ - Ground Water	**Date Received:**	05/01/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Q28729.D	1	05/08/15	EA	n/a	n/a	VQ1244
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	4.6	20	4.0	ug/l	J
71-43-2	Benzene	5.7	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	0.22	2.0	0.20	ug/l	J
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C39637-2	**Date Sampled:**	05/01/15
Matrix:	AQ - Ground Water	**Date Received:**	05/01/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	1.9	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	0.36	1.0	0.20	ug/l	J
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	0.52	5.0	0.50	ug/l	J
103-65-1	n-Propylbenzene	1.1	2.0	0.20	ug/l	J
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane [a]	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	0.85	2.0	0.20	ug/l	J
108-67-8	1,3,5-Trimethylbenzene	0.29	2.0	0.20	ug/l	J
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	0.45	1.0	0.20	ug/l	J
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	3.1	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C39637-2	**Date Sampled:**	05/01/15
Matrix:	AQ - Ground Water	**Date Received:**	05/01/15
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	102%		70-130%
460-00-4	4-Bromofluorobenzene	88%		70-130%

(a) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C39637-2	**Date Sampled:**	05/01/15
Matrix:	AQ - Ground Water	**Date Received:**	05/01/15
Method:	SW846 8015B M SW846 3510C	**Percent Solids:**	n/a
Project:	T0600101592-9201 San Leandro Street, Oakland CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH322747.D	1	05/04/15	AG	05/04/15	OP12158	GHH1520
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable w/ Silica Gel Cleanup

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [a]	0.0918	0.094	0.047	mg/l	J
	TPH (Motor Oil)	0.0993	0.19	0.094	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	93% [b]		32-124%

(a) Atypical Diesel pattern (C12-C28); value due on discrete peaks contributing to quantitation.
(b) Surrogate recoveries corrected for double spike.

Northern California ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST LABORATORIES

2105 Lundy Ave, San Jose, CA 95131
(408) 588-0200 FAX: (408) 588-0201

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest NC Job #: C39637

Client / Reporting Information

Company Name: Source Group Inc
Address: 3473 Buskirk Ave Ste 100
City: Pleasant Hill State: CA Zip: 94523
Project Contact: Paisha Jorgensen
Phone #: 925-944-2356
Samplers's Name: Harlow Newton

Project Information

Project Name: Paco Pumps
Street: 9201 San Leandro St
City: Oakland State: CA
Project #: 04-PPT-001
EMAIL: PJorgensen@thesourcegroup.net
Client Purchase Order #: 04-PPT-001

Requested Analysis

Accutest Sample ID	Sample ID / Field Point / Point of Collection	Collection: Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	NaHSO4	MEOH	ENCORE	VOCs 8260B	TPH-GRO 8260	TPH-d: diesel and motor oil 8015B w/SGC
1	EX-2	5-1-15	0834	H.N.	GW	2											X
2	MW-4	5-1-15	0920	H.N.	GW	5	3								X	X	X

Matrix Codes

WW- Wastewater
GW- Ground Water
SW- Surface Water
SO- Soil
OI-Oil
WP-Wipe
LIQ - Non-aqueous Liquid
AIR
DW- Drinking Water (Perchlorate Only)

LAB USE ONLY

Turnaround Time (Business days)

Approved By / Date:

- [X] 10 Day
- [ ] 5 Day
- [ ] 3 Day
- [ ] 2 Day
- [ ] 1 Day
- [ ] Same Day

Emergency T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" - Results only
- [ ] Commercial "B" - Results with QC summaries
- [ ] Commerical "B+" - Results, QC, and chromatograms
- [ ] FULT1 - Level 4 data package
- [ ] EDF for Geotracker [ ] EDD Format
- Provide EDF Global ID
- Provide EDF Logcode:

Comments / Remarks

*silica gel cleanup

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		5-1-15 1415			5-1-15 15:15	
2						
3						
4						
5				Custody Seal #		

Appropriate Bottle / Pres. Y / N Headspace Y / N On Ice Y / N Cooler Temp: 3.0/3.8
Labels match Coc? Y / N Separate Receiving Check List used: Y / N

C39637: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: C39637 **Client:** SOURCE GROUP **Project:** PACO PUMPS

Date / Time Received: 5/1/2015 3:15:00 PM **Delivery Method:** Accutest Courier **Airbill #'s:**

Cooler Temps (Initial/Adjusted): #1: (3/3);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☐		☑	3. COC Present:	☑		☐
2. Custody Seals Intact:	☐		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Therm ID:	IR1;		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☑	☐
2. Trip Blank listed on COC:	☐		☑	☐
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☑		☐	☐

Comments

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Accutest Laboratories
V:408.588.0200

2105 Lundy Avenue
F: 408.588.0201

San Jose, CA 95131
www/accutest.com

C39637: Chain of Custody
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Northern California ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VQ1244-MB	Q28728.D	1	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	4.0	ug/l	
71-43-2	Benzene	ND	1.0	0.20	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.20	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.20	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.20	ug/l	
75-25-2	Bromoform	ND	1.0	0.22	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.20	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.20	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	0.28	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.20	ug/l	
75-00-3	Chloroethane	ND	1.0	0.20	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.20	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.26	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.20	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.20	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.40	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.20	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.20	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.20	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	0.22	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.20	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.20	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.20	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.20	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.20	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	2.0	0.22	ug/l	

Method Blank Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VQ1244-MB	Q28728.D	1	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	10	2.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	2.0	0.20	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.20	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	1.0	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.20	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	10	2.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.20	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	2.0	0.40	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	2.4	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.30	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.22	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.20	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	0.20	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.20	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.20	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.30	ug/l	
108-88-3	Toluene	ND	1.0	0.20	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.20	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.20	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.46	ug/l	
	TPH-GRO (C6-C10)	ND	50	25	ug/l	

Method Blank Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VQ1244-MB	Q28728.D	1	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	70-130%
2037-26-5	Toluene-D8	103%	70-130%
460-00-4	4-Bromofluorobenzene	89%	70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VQ1244-BS	Q28725.D	1	05/08/15	EA	n/a	n/a	VQ1244
VQ1244-BSD	Q28726.D	1	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	76.0	95	73.1	91	4	38-159/24
71-43-2	Benzene	20	21.3	107	21.3	107	0	77-122/25
108-86-1	Bromobenzene	20	20.8	104	20.9	105	0	76-126/17
74-97-5	Bromochloromethane	20	21.0	105	21.4	107	2	77-130/17
75-27-4	Bromodichloromethane	20	21.0	105	20.8	104	1	75-127/16
75-25-2	Bromoform	20	17.9	90	17.7	89	1	69-141/17
104-51-8	n-Butylbenzene	20	21.8	109	21.9	110	0	72-129/18
135-98-8	sec-Butylbenzene	20	20.9	105	21.2	106	1	74-128/18
98-06-6	tert-Butylbenzene	20	19.1	96	19.4	97	2	73-127/18
108-90-7	Chlorobenzene	20	21.1	106	21.1	106	0	77-122/16
75-00-3	Chloroethane	20	19.5	98	19.5	98	0	69-133/18
67-66-3	Chloroform	20	20.8	104	20.6	103	1	74-126/17
95-49-8	o-Chlorotoluene	20	20.6	103	20.7	104	0	72-127/20
106-43-4	p-Chlorotoluene	20	20.8	104	21.3	107	2	68-127/18
56-23-5	Carbon tetrachloride	20	21.1	106	21.5	108	2	71-133/19
75-34-3	1,1-Dichloroethane	20	20.3	102	20.2	101	0	71-125/17
75-35-4	1,1-Dichloroethylene	20	19.0	95	18.8	94	1	66-125/20
563-58-6	1,1-Dichloropropene	20	19.8	99	19.9	100	1	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	20	19.8	99	19.3	97	3	65-131/20
106-93-4	1,2-Dibromoethane	20	21.8	109	21.8	109	0	75-135/17
107-06-2	1,2-Dichloroethane	20	20.8	104	20.5	103	1	71-131/17
78-87-5	1,2-Dichloropropane	20	21.5	108	21.1	106	2	78-124/16
142-28-9	1,3-Dichloropropane	20	22.6	113	22.1	111	2	78-123/16
108-20-3	Di-Isopropyl ether	20	19.8	99	19.6	98	1	68-129/17
594-20-7	2,2-Dichloropropane	20	19.9	100	19.8	99	1	70-131/19
124-48-1	Dibromochloromethane	20	19.2	96	19.0	95	1	76-132/16
75-71-8	Dichlorodifluoromethane	20	27.5	138	25.2	126	9	32-168/28
156-59-2	cis-1,2-Dichloroethylene	20	20.5	103	20.7	104	1	73-126/17
10061-01-5	cis-1,3-Dichloropropene	20	21.4	107	21.4	107	0	72-130/16
541-73-1	m-Dichlorobenzene	20	20.7	104	21.0	105	1	75-124/16
95-50-1	o-Dichlorobenzene	20	20.4	102	20.7	104	1	76-124/16
106-46-7	p-Dichlorobenzene	20	20.7	104	20.8	104	0	75-124/16
156-60-5	trans-1,2-Dichloroethylene	20	19.8	99	19.7	99	1	71-126/18
10061-02-6	trans-1,3-Dichloropropene	20	21.5	108	21.0	105	2	71-126/16
100-41-4	Ethylbenzene	20	21.5	108	21.4	107	0	76-126/17
637-92-3	Ethyl Tert Butyl Ether	20	19.5	98	19.4	97	1	75-134/17

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VQ1244-BS	Q28725.D	1	05/08/15	EA	n/a	n/a	VQ1244
VQ1244-BSD	Q28726.D	1	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	80.1	100	75.8	95	6	67-150/22
87-68-3	Hexachlorobutadiene	20	20.1	101	20.2	101	0	69-135/20
98-82-8	Isopropylbenzene	20	21.3	107	21.2	106	0	61-125/17
99-87-6	p-Isopropyltoluene	20	20.4	102	20.9	105	2	68-127/18
108-10-1	4-Methyl-2-pentanone	80	74.8	94	73.7	92	1	71-142/21
74-83-9	Methyl bromide	20	22.1	111	22.5	113	2	68-132/18
74-87-3	Methyl chloride	20	19.6	98	23.0	115	16	39-150/28
74-95-3	Methylene bromide	20	22.4	112	22.2	111	1	77-127/16
75-09-2	Methylene chloride	20	21.4	107	21.1	106	1	67-128/18
78-93-3	Methyl ethyl ketone	80	77.7	97	76.0	95	2	56-155/23
1634-04-4	Methyl Tert Butyl Ether	20	18.3	92	18.1	91	1	73-132/17
91-20-3	Naphthalene	20	19.4	97	19.1	96	2	70-136/20
103-65-1	n-Propylbenzene	20	20.5	103	20.7	104	1	71-127/17
100-42-5	Styrene	20	21.1	106	20.9	105	1	72-134/16
994-05-8	Tert-Amyl Methyl Ether	20	20.0	100	19.9	100	1	73-133/17
75-65-0	Tert-Butyl Alcohol	100	90.9	91	89.5	90	2	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	20	18.7	94	18.7	94	0	77-130/16
71-55-6	1,1,1-Trichloroethane	20	19.7	99	19.7	99	0	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	20	21.9	110	21.5	108	2	77-129/17
79-00-5	1,1,2-Trichloroethane	20	22.5	113	22.1	111	2	77-125/16
87-61-6	1,2,3-Trichlorobenzene	20	21.0	105	21.1	106	0	70-133/18
96-18-4	1,2,3-Trichloropropane	20	20.8	104	20.5	103	1	69-126/18
120-82-1	1,2,4-Trichlorobenzene	20	16.6	83	17.0	85	2	68-129/17
95-63-6	1,2,4-Trimethylbenzene	20	20.3	102	20.7	104	2	74-129/17
108-67-8	1,3,5-Trimethylbenzene	20	21.1	106	21.6	108	2	77-129/17
127-18-4	Tetrachloroethylene	20	20.3	102	20.6	103	1	69-127/20
108-88-3	Toluene	20	21.5	108	21.4	107	0	75-122/17
79-01-6	Trichloroethylene	20	20.1	101	20.3	102	1	78-123/17
75-69-4	Trichlorofluoromethane	20	21.1	106	21.8	109	3	65-136/23
75-01-4	Vinyl chloride	20	24.1	121	23.7	119	2	57-146/22
1330-20-7	Xylene (total)	60	64.0	107	63.4	106	1	77-125/17

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	100%	99%	70-130%

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VQ1244-BS	Q28725.D	1	05/08/15	EA	n/a	n/a	VQ1244
VQ1244-BSD	Q28726.D	1	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	100%	100%	70-130%
460-00-4	4-Bromofluorobenzene	94%	96%	70-130%

* = Outside of Control Limits.

Laboratory Control Sample Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VQ1244-LCS	Q28727.D	1	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	134	107	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	70-130%
2037-26-5	Toluene-D8	102%	70-130%
460-00-4	4-Bromofluorobenzene	91%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39670-1MS	Q28741.D	20	05/08/15	EA	n/a	n/a	VQ1244
C39670-1MSD	Q28742.D	20	05/08/15	EA	n/a	n/a	VQ1244
C39670-1	Q28731.D	20	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Compound	C39670-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		1600	1620	101	1600	1600	100	1	38-159/24
71-43-2	Benzene	ND		400	424	106	400	428	107	1	77-122/16
108-86-1	Bromobenzene	ND		400	397	99	400	405	101	2	76-126/17
74-97-5	Bromochloromethane	ND		400	408	102	400	420	105	3	77-130/17
75-27-4	Bromodichloromethane	ND		400	389	97	400	396	99	2	75-127/16
75-25-2	Bromoform	ND		400	248	62* [a]	400	278	70	11	69-141/17
104-51-8	n-Butylbenzene	ND		400	427	107	400	414	104	3	72-129/18
135-98-8	sec-Butylbenzene	ND		400	414	104	400	405	101	2	74-128/18
98-06-6	tert-Butylbenzene	ND		400	376	94	400	374	94	1	73-127/18
108-90-7	Chlorobenzene	ND		400	415	104	400	421	105	1	77-122/16
75-00-3	Chloroethane	ND		400	412	103	400	401	100	3	69-133/18
67-66-3	Chloroform	ND		400	419	105	400	419	105	0	74-126/17
95-49-8	o-Chlorotoluene	ND		400	401	100	400	403	101	0	72-127/20
106-43-4	p-Chlorotoluene	ND		400	420	105	400	414	104	1	68-127/18
56-23-5	Carbon tetrachloride	ND		400	420	105	400	404	101	4	71-133/19
75-34-3	1,1-Dichloroethane	ND		400	420	105	400	413	103	2	71-125/17
75-35-4	1,1-Dichloroethylene	383		400	751	92	400	712	82	5	66-125/20
563-58-6	1,1-Dichloropropene	ND		400	402	101	400	394	99	2	75-124/18
96-12-8	1,2-Dibromo-3-chloropropane	ND		400	390	98	400	360	90	8	65-131/20
106-93-4	1,2-Dibromoethane	ND		400	424	106	400	431	108	2	75-135/17
107-06-2	1,2-Dichloroethane	ND		400	411	103	400	414	104	1	71-131/17
78-87-5	1,2-Dichloropropane	ND		400	424	106	400	424	106	0	78-124/16
142-28-9	1,3-Dichloropropane	ND		400	437	109	400	448	112	2	78-123/16
108-20-3	Di-Isopropyl ether	ND		400	411	103	400	407	102	1	68-129/17
594-20-7	2,2-Dichloropropane	ND		400	345	86	400	331	83	4	70-131/19
124-48-1	Dibromochloromethane	ND		400	312	78	400	337	84	8	76-132/16
75-71-8	Dichlorodifluoromethane	ND		400	705	176* [a]	400	543	136	26	32-168/28
156-59-2	cis-1,2-Dichloroethylene	ND		400	402	101	400	409	102	2	73-126/17
10061-01-5	cis-1,3-Dichloropropene	ND		400	378	95	400	374	94	1	72-130/16
541-73-1	m-Dichlorobenzene	ND		400	400	100	400	399	100	0	75-124/16
95-50-1	o-Dichlorobenzene	ND		400	395	99	400	395	99	0	76-124/16
106-46-7	p-Dichlorobenzene	ND		400	398	100	400	396	99	1	75-124/16
156-60-5	trans-1,2-Dichloroethylene	ND		400	397	99	400	395	99	1	71-126/18
10061-02-6	trans-1,3-Dichloropropene	ND		400	379	95	400	375	94	1	71-126/16
100-41-4	Ethylbenzene	ND		400	430	108	400	432	108	0	76-126/17
637-92-3	Ethyl Tert Butyl Ether	ND		400	389	97	400	394	99	1	75-134/17

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39670-1MS	Q28741.D	20	05/08/15	EA	n/a	n/a	VQ1244
C39670-1MSD	Q28742.D	20	05/08/15	EA	n/a	n/a	VQ1244
C39670-1	Q28731.D	20	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Compound	C39670-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Spike ug/l	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		1600	1670	104	1600	1600	100	4	67-150/22
87-68-3	Hexachlorobutadiene	ND		400	362	91	400	363	91	0	69-135/20
98-82-8	Isopropylbenzene	ND		400	429	107	400	421	105	2	61-125/17
99-87-6	p-Isopropyltoluene	ND		400	403	101	400	397	99	2	68-127/18
108-10-1	4-Methyl-2-pentanone	ND		1600	1430	89	1600	1420	89	1	71-142/21
74-83-9	Methyl bromide	ND		400	442	111	400	448	112	1	68-132/18
74-87-3	Methyl chloride	ND		400	402	101	400	351	88	14	39-150/28
74-95-3	Methylene bromide	ND		400	436	109	400	442	111	1	77-127/16
75-09-2	Methylene chloride	ND		400	431	108	400	432	108	0	67-128/18
78-93-3	Methyl ethyl ketone	ND		1600	1530	96	1600	1560	98	2	56-155/23
1634-04-4	Methyl Tert Butyl Ether	ND		400	356	89	400	361	90	1	73-132/17
91-20-3	Naphthalene	ND		400	368	92	400	364	91	1	70-136/20
103-65-1	n-Propylbenzene	ND		400	405	101	400	398	100	2	71-127/17
100-42-5	Styrene	ND		400	398	100	400	415	104	4	72-134/16
994-05-8	Tert-Amyl Methyl Ether	ND		400	389	97	400	395	99	2	73-133/17
75-65-0	Tert-Butyl Alcohol	ND		2000	1890	95	2000	2070	104	9	60-149/26
630-20-6	1,1,1,2-Tetrachloroethane	ND		400	361	90	400	369	92	2	77-130/16
71-55-6	1,1,1-Trichloroethane	ND		400	402	101	400	395	99	2	74-128/19
79-34-5	1,1,2,2-Tetrachloroethane	ND		400	425	106	400	424	106	0	77-129/17
79-00-5	1,1,2-Trichloroethane	ND		400	440	110	400	440	110	0	77-125/16
87-61-6	1,2,3-Trichlorobenzene	ND		400	393	98	400	395	99	1	70-133/18
96-18-4	1,2,3-Trichloropropane	ND		400	360	90	400	354	89	2	69-126/18
120-82-1	1,2,4-Trichlorobenzene	ND		400	309	77	400	310	78	0	68-129/17
95-63-6	1,2,4-Trimethylbenzene	ND		400	400	100	400	398	100	1	74-129/17
108-67-8	1,3,5-Trimethylbenzene	ND		400	415	104	400	413	103	0	77-129/17
127-18-4	Tetrachloroethylene	ND		400	396	99	400	389	97	2	69-127/20
108-88-3	Toluene	ND		400	429	107	400	429	107	0	75-122/17
79-01-6	Trichloroethylene	ND		400	407	102	400	408	102	0	78-123/17
75-69-4	Trichlorofluoromethane	ND		400	466	117	400	436	109	7	65-136/23
75-01-4	Vinyl chloride	ND		400	566	142	400	506	127	11	57-146/22
1330-20-7	Xylene (total)	ND		1200	1270	106	1200	1270	106	0	77-125/17

CAS No.	Surrogate Recoveries	MS	MSD	C39670-1	Limits
1868-53-7	Dibromofluoromethane	100%	100%	104%	70-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C39670-1MS	Q28741.D	20	05/08/15	EA	n/a	n/a	VQ1244
C39670-1MSD	Q28742.D	20	05/08/15	EA	n/a	n/a	VQ1244
C39670-1	Q28731.D	20	05/08/15	EA	n/a	n/a	VQ1244

The QC reported here applies to the following samples: **Method:** SW846 8260B

C39637-2

CAS No.	Surrogate Recoveries	MS	MSD	C39670-1	Limits
2037-26-5	Toluene-D8	101%	101%	104%	70-130%
460-00-4	4-Bromofluorobenzene	97%	95%	88%	70-130%

(a) Outside laboratory control limits.

* = Outside of Control Limits.

Northern California ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12158-MB	HH322777.D	1	05/05/15	AG	05/04/15	OP12158	GHH1521

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C39637-1, C39637-2

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.10	0.050	mg/l	
	TPH (Motor Oil)	ND	0.20	0.10	mg/l	

CAS No.	Surrogate Recoveries		Limits
630-01-3	Hexacosane	94%	32-124%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C39637
Account: SGRPCAPH The Source Group
Project: T0600101592-9201 San Leandro Street, Oakland CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP12158-BS	HH322749.D	1	05/04/15	AG	05/04/15	OP12158	GHH1520
OP12158-BSD	HH322750.D	1	05/04/15	AG	05/04/15	OP12158	GHH1520

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C39637-1, C39637-2

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	1	0.775	78	0.859	86	10	38-115/22
	TPH (Motor Oil)	1	0.935	94	0.929	93	1	45-114/20

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	109%	107%	32-124%

* = Outside of Control Limits.