May 18, 2012

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: Q1 2012 Groundwater Monitoring Report.

Dear Mr. Detterman:

Please find enclosed the *First Quarter 2012 Groundwater Monitoring Report* (GMR) for the Former Paco Pumps facility located at 9201 San Leandro in Oakland, California, Case No. R0000320. The March 2012 monitoring data, which have been uploaded to Geotracker, represent groundwater conditions almost two years after the dual-phase extraction (DPE) was conducted near and downgradient of the former gasoline underground storage tank (UST) area, previously referred to as AREA 4. The sampling method and analyses included the silica gel analyses and number of wells you requested. The results of the sampling as described in the attached report document essentially similar conditions to the previous sampling event. The Remedial Investigation (RI) Workplan submitted in January 2012 proposed the installation of an additional monitoring well southwest of the Area 4 building, and that new well is proposed to be sampled quarterly. Based on the results of the upcoming Q2 2012 groundwater sampling event, a semi-annual sampling frequency may be recommended.

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 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
Agent for PCC Flow Technologies, Inc.

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

FORMER PACO PUMPS OAKLAND FACILITY
FIRST QUARTER 2012 GROUNDWATER MONITORING REPORT
MAY 18 2012

Location:	9201 San Leandro St., Oakland, CA
Former PACO Pumps Site Contact/Phone	Mr. Dave Murray 503-295-2359
Primary Consultant/Contact Person/Phone	SGI / Paul Parmentier / (562) 597-1055 x106
SGI Project Number	04-PFT-001
Lead Agency / Contact Person	ACEH / Mr. Mark E. Detterman
Agency Case No.	R0000320
Other Agencies to Receive Copies	N/A

INTRODUCTION:

This report presents the results of the first quarter 2012 groundwater monitoring and sampling event, and includes a section on data interpretation and recommendations. The first quarter 2012 monitoring event was conducted as part of the Alameda County Environmental Health (ACEH)-instructed monitoring schedule, and as a means to further evaluate groundwater conditions following 2010 dual-phase extraction (DPE) activities.

SITE REMEDIATION SUMMARY:

In 1992, the gasoline underground storage tank (UST) at the site was removed, and soil around the former UST was excavated. Multiple phases of investigation, including pilot testing, have been conducted to evaluate the elevated petroleum hydrocarbon concentrations that remained in the subsurface following these activities.

Although a workplan for in-situ treatment was submitted in 2009, a revised workplan was submitted in November 2009 (The Source Group, October 2009). Due to the predominance of clay, in-situ remedial methods were not considered applicable to the site, and a temporary, aggressive extraction approach rather than semi-permanent low-flow remediation methods were proposed. In 2010, 12 extraction wells were installed in the vicinity and downgradient of the former UST. In April and June 2010, DPE of vapor and groundwater was conducted, resulting in the removal of an estimated 1,590 pounds of hydrocarbons, and approximately 41,000 gallons of hydrocarbon-bearing groundwater. The remediation activities confirmed that the subsurface consists of fine-grained (low permeability) vadose soil that would limit the effectiveness of any in-situ active remediation method.

An evaluation of the hydrocarbon concentrations, including benzene, in subsurface and potential exposures via indoor air inhalation indicated that the associated human health risk estimates were within acceptable ranges. At the request of ACEH, a workplan (*Sub-Slab Vapor Survey and Remedial Investigation Work Plan* (RI Workplan) for subslab soil gas sampling was submitted to ACEH to confirm the previous soil gas interpretations.

The RI workplan also included the proposed installation of a monitoring well located at the former soil boring location GP-8, and monitored attenuation sampling. On May 10, 2012, the ACEH provided comments to the RI Workplan and SGI is preparing a response to ACEH.

GROUNDWATER MONITORING [SECOND SEMI-ANNUAL 2012]:

1. Conducted the first quarter 2012 groundwater monitoring and sampling event on March 28, 2012.
2. Depth to groundwater measured in March 2012 was similar to previous measurements and ranged from approximately 5.77 to 7.94 feet below the top of well casings. Associated groundwater elevations ranged from 10.86 to 13.60 feet above Mean Sea Level. Groundwater elevation contours are presented on Figure 3 and are similar to previous groundwater gradient maps. The horizontal hydraulic gradient was toward the southwest approximately 0.008 feet per foot (ft/ft) with local variations. As noted in recent monitoring events, no free-phase hydrocarbons were measured in any of the wells.

3. Gasoline-range organics (GRO, total petroleum hydrocarbons as gasoline [TPHg]) were reported in all well samples. Concentrations were generally within historic ranges with 151 µg/L to 30,000 µg/L reported (Figure 4 and Table 2). Since the fourth quarter of 2011, GRO concentrations decreased in wells MW-6, E3, E6, E7, E8, E9, E10, and E11.
4. Diesel-range organics (DRO, total petroleum hydrocarbons as diesel [TPHd]) were reported in 10 of the 12 well samples. Where reported, concentrations were generally within historic ranges with 53.8 µg/L (estimated) to 1,630 µg/L reported (Table 2). Since the fourth quarter of 2011, DRO concentrations increased slightly at well MW-5, and E2, and decreased in wells MW-6, E3, E6, E7, E8, E9, E10, and E11. DRO was not reported at detected concentrations in samples collected from wells MW-1, and MW-7.
5. Total petroleum hydrocarbons as motor oil [TPHmo]) were reported in four of the 12 well samples. Where reported, concentrations were generally within historic ranges with 191 µg/L to 1,860 µg/L reported (Table 2). Since the fourth quarter of 2011, TPHmo concentrations decreased in wells MW-5, E2, E3, and E6. TPHmo was not reported at detected concentrations in samples collected from wells MW-1, MW-6, MW-7, E7, E8, E9, E10, and E11.
6. Benzene was reported in all eight of the well samples. Concentrations were generally within historic ranges with 1.4 µg/L to 3,090 µg/L reported (Figure 4 and Table 2). Since the fourth quarter of 2011, benzene concentrations remained stable in well E3, and decreased in wells MW-6, E6, E7, E8, E9, E10, and E11.
7. Methyl tertiary-butyl ether (MTBE) was reported in three of the eight well samples (see Table 2). Where reported, concentrations ranged from 0.53 µg/L (estimated) to 3.2 µg/L, which are below State drinking water standards.
8. 1,2-Dichloroethane (1,2-DCA) was reported in three of the eight wells samples. Where reported, concentrations ranged from 1.6 µg/L (estimated) to 20.6 µg/L (estimated) (Table 2). Since the fourth quarter 2011 sampling event, concentrations of 1,2-DCA decreased in wells MW-6, E3, and E10.

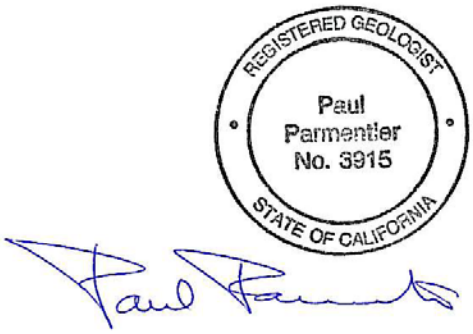
MONITORING SUMMARY:

Current Phase of Project:	Groundwater Monitoring
Frequency of Monitoring/Sampling:	Semi-annual (per RWQCB's directive letter dated 6/15/2009); Quarterly for select new wells
Wells Sampled and/or Gauged this Quarter	MW-1 through MW-8, AS-1S, AS-1D, ASMW-2S, ASMW-2D E1 through E12
Depth to Groundwater (all wells had no LPH):	5.77 to 7.94 feet below top of casings
Groundwater Gradient Direction/Magnitude:	Southwest at approximately 0.008 ft/ft
Gradient Consistent w/Previous Quarters:	Yes
GRO Concentration Range:	ND (151 µg/L) to 30,000 µg/L
Well with Highest GRO Concentration:	E10
Benzene Concentration Range:	1.4 µg/L to 3,090 µg/L
Well with Highest Benzene Concentration:	E10
MTBE Concentration Range:	0.53 µg/L (estimated) to 3.2 µg/L
Well with Highest MTBE Concentration:	E7
Separate Phase Hydrocarbons Present: Yes No **X**	None
Maximum Hydrocarbon Thickness:	N/A
Wells and/or Surface Water within 2,000 feet:	None
Distance and Direction from Site:	N/A
Current Remediation Techniques:	Natural Attenuation

Free Product Recovered Manually this Quarter:	None
Gallons of Groundwater Purged this Quarter:	104.9
Disposal/Recycling Facility:	Demenno Kerdoon, Compton, CA-Pending
Summary of Unusual Activity:	None
Agency Directive Requirements:	Groundwater Monitoring, RI Workplan (submitted)

Recommendations

SGI recommends that all wells at the site be sampled during the second quarter 2012 as part of the existing semi-annual monitoring and sampling program. An evaluation of the monitoring and sampling plan will be included in the second quarter 2012 monitoring and sampling report. SGI will prepare responses to the ACEH May 10 2012 comments to the RI Workplan.



REVIEWED BY: _____ DATE: May 18 2012
Paul Parmentier, CHG

ATTACHMENTS:

- Current Groundwater Analysis and Gauging Results (Table 1)
- Historical Groundwater Analysis and Gauging Results (Table 2)
- Site Location Map (Figure 1)
- Site Map With Well Locations (Figure 2)
- Groundwater Gradient Map – March 2012 (Figure 3)
- Groundwater Concentrations Benzene and Total Petroleum Hydrocarbons – March 2012 (Figure 4)
- Field Data Sheets
- Groundwater Sampling Laboratory Report and Chain-of-Custody

DISTRIBUTION:

- Mr. Dave Murray, PCC Flow Technologies
- Mr. Vignoles, Site Owner

TABLES

Table 1
Current and Historical Groundwater Elevations
Paco Pump
9201 San Leandro Street
Oakland, California

Well Identification	Date Collected	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
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
	15-Dec-11		9.25	9.87
	28-Mar-12		7.45	11.67

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Oakland, California

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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
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
	17-Jun-08		8.31	11.34
	13-Jan-09	19.37	NM	NM
	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

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Oakland, California

Well Identification	Date Collected	Top-of-Casing Elevation [1]	Depth to Groundwater [2]	Groundwater Elevation [1]
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
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
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
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
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

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	28-Mar-12		7.68	11.70
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
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
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
E-1	15-Dec-11		9.43	
	28-Mar-12		6.82	
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
E-3	15-Dec-11		9.72	
	28-Mar-12		7.84	
E-4	15-Dec-11		9.60	
	28-Mar-12		7.80	
E-5	15-Dec-11		9.69	
	28-Mar-12		7.89	
E-6	15-Dec-11		9.61	
	28-Mar-12		7.81	
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
E-8	30-Dec-10	19.59	7.96	11.63
	8-Jun-11		8.88	10.71

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	15-Dec-11		9.73	9.86
	28-Mar-12		7.93	11.66
E-9	15-Dec-11		9.63	
	28-Mar-12		7.84	
E-10	15-Dec-11		9.44	
	28-Mar-12		7.64	
E-11	15-Dec-11		9.28	
	28-Mar-12		7.45	
E-12	15-Dec-11		8.89	
	28-Mar-12		7.05	

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.

Table 2
Current and Historical Analytical Results for Volatile Organic Compounds in Groundwater
Paco Pump
9201 San Leandro Street
Oakland, California

concentrations (µg/L)

Sample Location	Date Collected	Depth (feet bgs)	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
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
	9-Mar-93		**430**	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	21-Jul-93		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	29-Jan-94		<50	NA	<50	<2.0	<2.0	<2.0	<2.0	NA	NA
	26-May-94		<50	NA	<50	**2.3**	0.8	<0.5	<0.5	NA	NA
	24-Aug-94		<50	NA	<50	**3.1**	1.4	0.5	0.6	NA	NA
	22-Nov-94		<50	NA	<50	**3.4**	1.8	<0.5	0.5	NA	NA
	8-Feb-95		<50	NA	<50	**4.5**	1.3	<0.5	0.5	NA	NA
	31-May-95		<50	NA	NA	NA	NA	NA	NA	NA	NA
	8-Aug-95		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	29-Nov-95		<50	NA	NA	NA	NA	NA	NA	NA	NA
	29-Feb-96		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	23-May-96		<50	NA	NA	NA	NA	NA	NA	NA	NA
	4-Nov-96		<50	NA	NA	NA	NA	NA	NA	NA	ND
	13-Nov-03		NA	NA	<50	<0.5	<0.5	<0.5	<2.0	NA	ND
	17-Jun-08		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	1.1	ND
	6-Nov-09		**360**	NA	<50	<0.5	<0.5	<0.5	<1.0	0.63	ND
	28-Jun-10		53.4J	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<280	**3,240**	29.2 J [a]	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	8-Jun-11		NA	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	15-Dec-11		95/<94*	**422/311***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
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
	9-Mar-93		**140**	NA	NA	NA	NA	NA	NA	NA	NA
	21-Jul-93		<50	NA	NA	NA	NA	NA	NA	NA	NA
	29-Jan-94		<50	NA	NA	NA	NA	NA	NA	NA	NA
	26-May-94		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	24-Aug-94		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	22-Nov-94		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	8-Feb-95		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	31-May-95		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	23-May-96		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	27-Oct-00		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	14-Nov-07		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2.0	NA
	17-Jun-08		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	0.67	NA
	6-Nov-09		<51	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
	28-Jun-10		56.8J	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<94	**114 J**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	16-Dec-11		<94*	**522***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	28-Mar-12		<94*	<190*	NA	NA	NA	NA	NA	NA	NA
LFR Area 4 - Former UST near Groundwater Monitoring Well MW-3											
MW-3	16-Nov-92	5.25-20.25	<50	NA	**40,000**	**2,900**	**6,100**	**550**	**1,700**	NA	NA
	9-Mar-93		**290**	NA	**12,000**	**1,000**	**300**	**110**	**170**	NA	NA
	21-Jul-93		<50	NA	**3,400**	**420**	**63**	**36**	**37**	NA	NA
	29-Jan-94		<50	NA	**5,600**	**910**	**220**	**47**	**36**	NA	NA
	26-May-94		<50	NA	**5,200**	**890**	**180**	**45**	**43**	NA	NA
	24-Aug-94		<50	NA	**5,200**	**580**	**76**	29	**22**	NA	NA
	22-Nov-94		<50	NA	**2,200**	**670**	**130**	**31**	**28**	NA	NA
	8-Feb-95		<50	NA	**2,900**	**780**	**120**	**31**	**33**	NA	NA
	31-May-95		NA	NA	**9,100**	**2,800**	**160**	**91**	**72**	NA	NA
D	31-May-95		NA	NA	**5,300**	**1,300**	**170**	**37**	**44**	NA	NA

Table 2
Current and Historical Analytical Results for Volatile Organic Compounds in Groundwater
Paco Pump
9201 San Leandro Street
Oakland, California

concentrations (µg/L)

Sample Location	Date Collected	Depth (feet bgs)	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
MW-3	28-Aug-95		NA	NA	**1,400**	<0.5	<0.5	1.7	8.9	NA	NA
D	28-Aug-95		NA	NA	**4,800**	**2,500**	**150**	**53**	**44**	NA	NA
	29-Nov-95		NA	NA	**3,000**	**780**	**43**	**32**	**32**	NA	NA
D	29-Nov-95		NA	NA	**2,400**	**830**	38	21	16	NA	NA
	29-Feb-96		NA	NA	**3,800**	**1,200**	**130**	**36**	**35**	NA	NA
D	29-Feb-96		NA	NA	**8,000**	**3,400**	**430**	**100**	**99**	NA	NA
	23-May-96		NA	NA	**6,900**	**3,300**	**340**	**71**	**74**	NA	NA
D	23-May-96		NA	NA	**4,300**	**3,200**	**350**	**72**	**74**	NA	NA
	4-Nov-96		NA	NA	**4,900**	**2,100**	**110**	**70**	**44**	NA	NA
D	4-Nov-96		NA	NA	**4,500**	**2,100**	**130**	**61**	**39**	NA	NA
	13-May-97		NA	NA	**10,000**	**4,800**	**530**	**100**	**92**	<100	NA
	26-Jan-98		NA	NA	**12,000**	**5,000**	**250**	**91**	**100**	NA	NA
	27-Oct-00		NA	NA	**19,000**	**9,000**	**1,000**	**250**	**130**	NA	NA
	3-Nov-03		NA	NA	**13,000**	**3,900**	**370**	**300**	**130**	<40	NA
	17-Jun-08		NA	NA	**13,000**	**4,400**	**600**	**300**	**150**	<100	NA
	6-Nov-09		**710**	NA	**13,000**	**3,400**	**400**	**310**	**220**	<2.5	**4.1** (1,2-DCA)
	28-Jun-10		**699**	NA	**22,200**	**1,740**	**2,100**	**318**	**1,060**	<50	ND
D	28-Jun-10		**722**	NA	**31,000**	**1,560**	**2,210**	**380**	**1,240**	<50	ND
	10-Aug-10		NA	NA	**12,000**	**1,400**	**1,200**	**190**	**540**	<13	ND
	30-Dec-10		**36,500**	**3,900**	**22,200**	**1,730**	**2,030**	**406**	**1,530**	<50	ND
	8-Jun-11		NA	NA	**20,400**	**2,180**	**2,040**	**273**	**765**	<25	ND
	16-Dec-11		**1,710/832***	**312 J/<190***	**9,000**	**1,220**	**1,290**	**163**	**518**	<25	ND
D	16-Dec-11		**1,530/2,530***	<570/<750*	**13,200**	**1,590**	**1,680**	**207**	**671**	<50	ND
MW-5	24-Aug-94	5.25-20.25	**130**	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
D	22-Nov-94		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	8-Feb-95		<50	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	31-May-95		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	8-Aug-95		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	29-Feb-96		NA	NA	<50	0.6	<0.5	<0.5	<0.5	NA	NA
	13-May-97		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	27-Oct-00		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	NA	NA
	13-Nov-03		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<2.0	NA
	17-Jun-08		NA	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	6-Nov-09		**1,300**	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
	28-Jun-10		**289**	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<94	**808**	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	16-Dec-11		<94/<95*	**681/547***	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	28-Mar-12		**196***	**212***	NA	NA	NA	NA	NA	NA	NA
MW-6	14-Jan-09	10-17	NA	NA	**740**	**66**	**48**	6.3	**23**	1.2	**17** (1,2-DCA)
	6-Nov-09		**1,200**	NA	**4,500**	**1,300**	**270**	**110**	**44**	<2.5	**39** (1,2-DCA)
	28-Jun-10		**474**	NA	**3,810**	**484**	**284**	**78.7**	**233**	<10	**20.8** (1,2-DCA)
	10-Aug-10		NA	NA	**4,600**	**800**	**160**	**160**	**210**	<6.3	**12** (1,2-DCA)
	30-Dec-10		**2,470**	<380	**9,720**	**1,130**	**469**	**364**	**1,360**	<20	**20.7** (1,2-DCA)
	8-Jun-11		NA	NA	**8,140**	**1,460**	**377**	**206**	**515**	<20	**15.4** (1,2-DCA)
	16-Dec-11		**2,200/874***	**2,350/1,670**	**5,920**	**1,500**	**74.9**	**135**	**254**	<25	**12.4** (1,2-DCA)
	28-Mar-12		**380***	<190*	**2,180**	**347**	20.5	**36**	**56**	<5.0	**6.8** (1,2-DCA)
AS-1S	13-Jan-09	14-17	NA	NA	**41,000**	**4,100**	**2,700**	**510**	**1,000**	<25	ND
	6-Nov-09		**1,300**	NA	**3,800**	**950**	7.3	**76**	**42**	<0.5	**3.1** (1,2-DCA)
	28-Jun-10		**214**	NA	**1,630**	**202**	26.2	9.1	**25.4**	2.1	**3.1** (1,2-DCA)
	10-Aug-10		NA	NA	**1,200**	**370**	**44**	**34**		<2.5	**2.6** (1,2 DCA)
	30-Dec-10		**2,790**	<570	**30,000**	**4,530**	**4,040**	**538**	**1,100**	<100	ND
	15-Dec-11		**1,340***	**582***	**7,640**	**772**	**788**	**290**	**590**	<20	ND

Table 2
Current and Historical Analytical Results for Volatile Organic Compounds in Groundwater
Paco Pump
9201 San Leandro Street
Oakland, California

concentrations (µg/L)

Sample Location	Date Collected	Depth (feet bgs)	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
ASMW-2S	13-Jan-09	10-17	NA	NA	**9,100**	**2,800**	**430**	**140**	**230**	<10	**25** (1,2-DCA)
	6-Nov-09		**2,400**	NA	**18,000**	**4,700**	**540**	**330**	**530**	<2.5	**50** (1,2-DCA), **46** (TBA)
	28-Jun-10		**479**	NA	**8,330**	**416**	**434**	**151**	**583**	<33	ND
	10-Aug-10		NA	NA	**3,200**	**420**	**69**	**61**	**130**	<3.1	**3.4** (1,2 DCA)
	30-Dec-10		**3,440**	<2,000	**5,300**	**447**	**80.1**	**95.0**	**181**	ND<10	**5.7** (1,2 DCA)
	15-Dec-11		**998***	**148***	**2,250**	**253**	**19.8**	**49.9**	**77.4**	<10	ND
MW-7	14-Jan-09	20-28	NA	NA	<50	<0.5	<0.5	<0.5	<0.5	1.1	ND
	6-Nov-09		<52	NA	<50	<0.5	<0.5	<0.5	<1.0	1.3	ND
	30-Dec-10		<96	<190	<50	<1.0	<1.0	<1.0	<2.0	1.1	ND
	8-Jun-11		NA	NA	<50	<1.0	<1.0	<1.0	<2.0	1.0	ND
	16-Dec-11		<94*	832*	<50	0.67	<1.0	0.35 J	<2.0	0.88 J	ND
D	16-Dec-11		<94*	**1,730***	<50	0.62 J	<1.0	0.33 J	<2.0	0.91 J	ND
	28-Mar-12		<94*	<190*	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
	30-Dec-10		<95	<190	<50	<1.0	<1.0	<1.0	<2.0	0.53J	ND
	8-Jun-11		NA	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	16-Dec-11		<95*	155 J*	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
AS-1D	13-Jan-09	31-34	NA	NA	<50	0.69	0.54	<0.5	<0.5	<0.5	ND
	6-Nov-09		<53	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
	28-Jun-10		<94	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<94	<190	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	15-Dec-11		86.2 J*	<190*	27.6	1.7	3.1	0.54	2.3	<1.0	ND
ASMW-2D	13-Jan-09	24-34	NA	NA	<50	0.80	0.78	<0.5	<0.5	0.56	ND
	6-Nov-09		<51	NA	<50	<0.5	<0.5	<0.5	<1.0	0.58	ND
	28-Jun-10		<94	NA	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	30-Dec-10		<100	<200	<50	<1.0	<1.0	<1.0	<2.0	<1.0	ND
	15-Dec-11		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
	30-Jun-10		NA	NA	**124**	**11.7**	**9.4**	1.5	7.7	<1	0.31 (1,2 DCA)
	16-Dec-11		**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)
	30-Jun-10		NA	NA	<50	<1.0	<1.0	<1.0	<2.0	2.0	**0.5** (1,2 DCA)
	30-Dec-10		<190	**3,740**	<50	<1.0	<1.0	<1.0	<2.0	1.8	0.41 (1,2 DCA)
	8-Jun-11		NA	NA	<50	<1.0	<1.0	<1.0	<2.0	1.7	0.45 (1,2-DCA)
	15-Dec-11		<95/<96*	**1,570/1,270***	<50	<1.0	<1.0	<1.0	<2.0	1.2	ND
	28-Mar-12		**245***	**387***	NA	NA	NA	NA	NA	NA	NA
E3	16-Dec-11		**13,900***	**15,600***	**185**	**1.2**	<1.0	<1.0	<2.0	0.74 J	**1.0** (1,2-DCA)
	28-Mar-12		**1,060***	**1,860***	**151**	**1.4**	<1.0	<1.0	<2.0	0.53 J	**0.76 J** (1,1-DCA)
E4	16-Dec-11		**264***	**447***	**1,580**	**240**	9.9	18.3	5.8 J	<5.0	2.7 (1,2-DCA)
E5	15-Dec-11		**11,100***	**11,500***	27.1 J	<1.0	<1.0	<1.0	<2.0	0.83 J	ND
E6	15-Dec-11		**1,460***	**931***	**617**	**17.6**	<2.0	3.3	<4.0	<2.0	ND
	28-Mar-12		93.9 J*	**191***	**273**	**4.4**	<1.0	2.8	<2.0	0.78 J	ND
E7	16-Jun-10	8-18	NA	NA	**780**	**100**	**73**	20	**80**	**5.2**	**1.9** (1,2 DCA)
	30-Jun-10		NA	NA	**3,460**	**207**	**258**	<25	**360**	3.8	**2.5** (1,2 DCA)
	30-Dec-10		**1,360**	<190	**3,380**	**339**	20.0	**83.3**	**23.9**	**5.4**	**3.5** (1,2 DCA)
	8-Jun-11		NA	NA	**1,580**	**143**	17.4	26.9	**21.7**	4.3	**2.2** (1,2-DCA)
	15-Dec-11		**373/287***	**<190/<190***	**1,070**	**144**	29.5	16	**27.2**	4.4	**3.1** (1,2-DCA)
	28-Mar-12		53.8 J*	<190*	**806**	**97**	11.9	12.9	18.4	3.2	**1.6 J** (1,2-DCA)
E8	30-Dec-10		**1,220**	<190	**8,930**	**480**	19.1	**164**	**51.8**	<10	**4.8** (1,2-DCA)
	8-Jun-11		NA	NA	**3,520**	**178**	9.6	**55.7**	**49.5**	<5	**2.7** (1,2-DCA)
	15-Dec-11		**508***	<190*	**2,000**	**208**	4	**42.9**	14.0	<5.0	ND

Table 2
Current and Historical Analytical Results for Volatile Organic Compounds in Groundwater
Paco Pump
9201 San Leandro Street
Oakland, California

concentrations (µg/L)

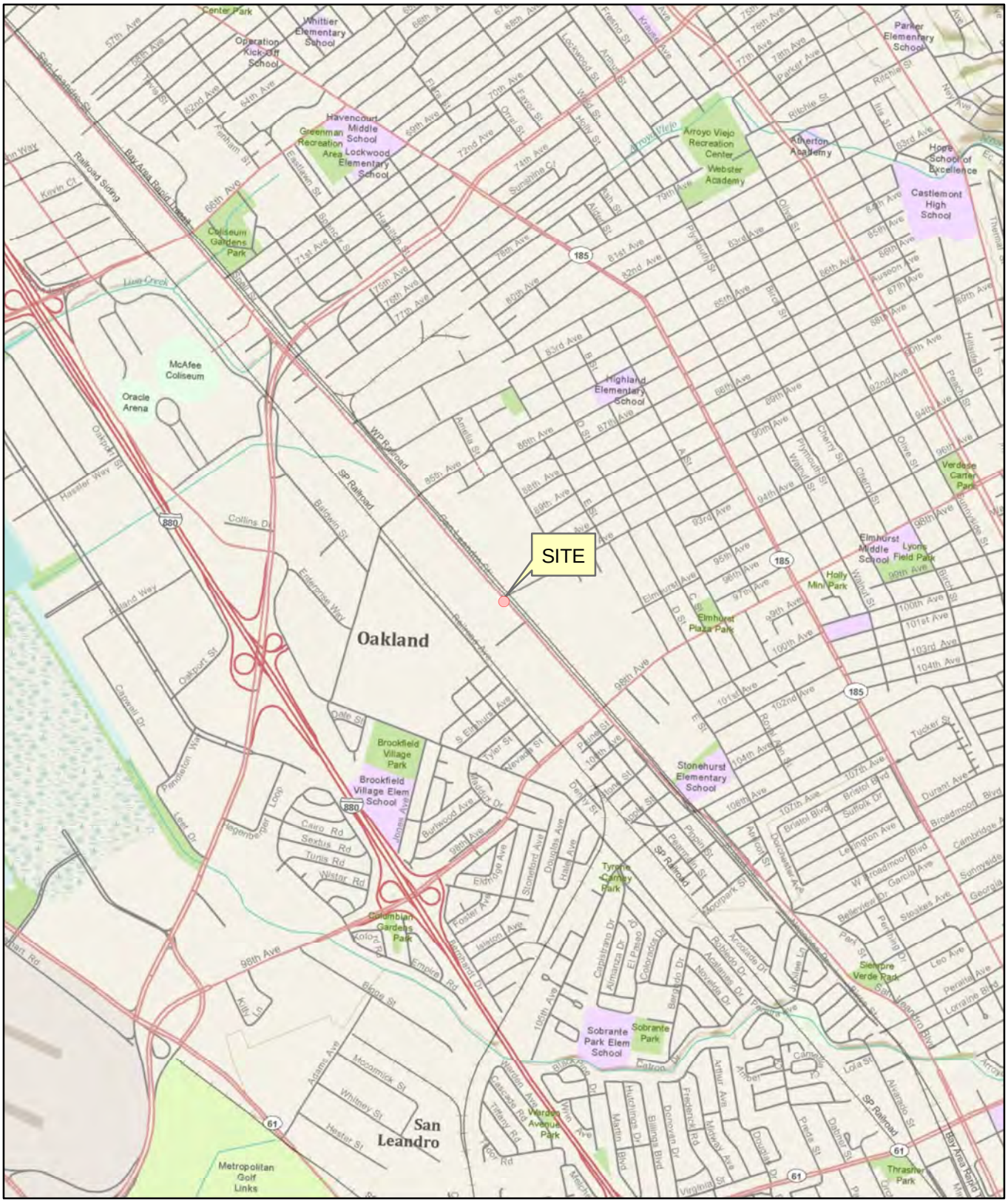
Sample Location	Date Collected	Depth (feet bgs)	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Other Fuel Additives
	28-Mar-12		64 J*	<190*	**1,380**	**92**	4	20.3	**26.5**	<4.0	**13 J** (TBA)
E9	15-Dec-11		**7,950***	<190*	**35,100**	**4,810**	**5,710**	**768**	**3,260**	<100	ND
	28-Mar-12		**894***	<190*	**24,200**	**2,440**	**2,550**	**396**	**1,810**	<100	ND
E10	15-Dec-11		**10,400***	<190*	**32,800**	**4,350**	**6,450**	**667**	**2,880**	<100	**37** (1,2-DCA)
	28-Mar-12		**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
	30-Jun-10		NA	NA	**15,300**	**268**	**509**	**473**	**1,140**	<40	<40
	16-Dec-11		**3,920***	<970*	**17,200**	**634**	**916**	**384**	**934**	<50	ND
	28-Mar-12		**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)**
	30-Jun-10		NA	NA	**1,570**	**130**	6.6	<3	**24.2**	<3	<3
	16-Dec-11		69.9 J*	<190*	**297**	**27.5**	1.1 J	3.2	<4.0	<2.0	ND
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
D	16-Nov-92		<50	NA	**520**	**63**	**67**	15	**140**	NA	NA
	9-Mar-93		<50	NA	**750**	**67**	12	29	**62**	NA	NA
	21-Jul-93		<50	NA	**250**	**21**	4.2	8.4	11	NA	NA
	29-Jan-94		<50	NA	**180**	**28**	2.2	6.2	10	NA	NA
	26-May-94		NA	NA	**130**	**14**	3.2	6.1	4.7	NA	NA
	24-Aug-94		NA	NA	NA	70	**6.7**	0.9	2.8	2.6	NA	NA
	22-Nov-94		NA	NA	NA	90	**16**	1.7	5.6	3.4	NA	NA
	8-Feb-95		NA	NA	NA	90	**17**	1.3	5.5	3.0	NA	NA
	31-May-95		NA	NA	NA	90	**13**	0.6	2.3	1.2	NA	NA
	8-Aug-95		NA	NA	NA	80	**3.6**	<0.5	1.4	0.6	NA	NA
	29-Nov-95		NA	NA	NA	<50	**4.5**	0.7	1.0	0.7	NA	NA
	29-Feb-96		NA	NA	NA	<50	**7.4**	1.0	3.2	2.4	NA	NA
	23-May-96		NA	NA	NA	80	**11**	2.0	2.3	1.0	NA	NA
	3-Nov-03		<50	NA	<50	**6.3**	0.56	3.4	1.0	<2.0	NA
	18-Jun-08		<50	NA	81	**11**	0.51	4.7	1.6	<0.5	ND
	6-Nov-09		<50	NA	<50	**4.0**	<0.5	1.3	<1.0	<0.5	ND
	28-Jun-10		<100	NA	**186**	**12.3**	0.9	5.9	2.3	<1.0	ND
	30-Dec-10		<94	<190	77.4	**7.4**	<1.0	2.6	0.98	<1.0	ND
	8-Jun-11		NA	NA	94.2	**10.2**	1	3.4	1.60	<1.0	ND
	16-Dec-11		<97*	**130 J***	<50	**2.6**	<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 NA = parameter not analyzed ND = parameter not present above laboratory reporting limits
TPHd = total petroleum hydrocarbons as diesel
TPHg = total petroleum hydrocarbons as gasoline
D = duplicate sample
TBA - tertiary butyl alcohol

ESL = San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels Table F-1a and Table F-1b RWQCB May 2008

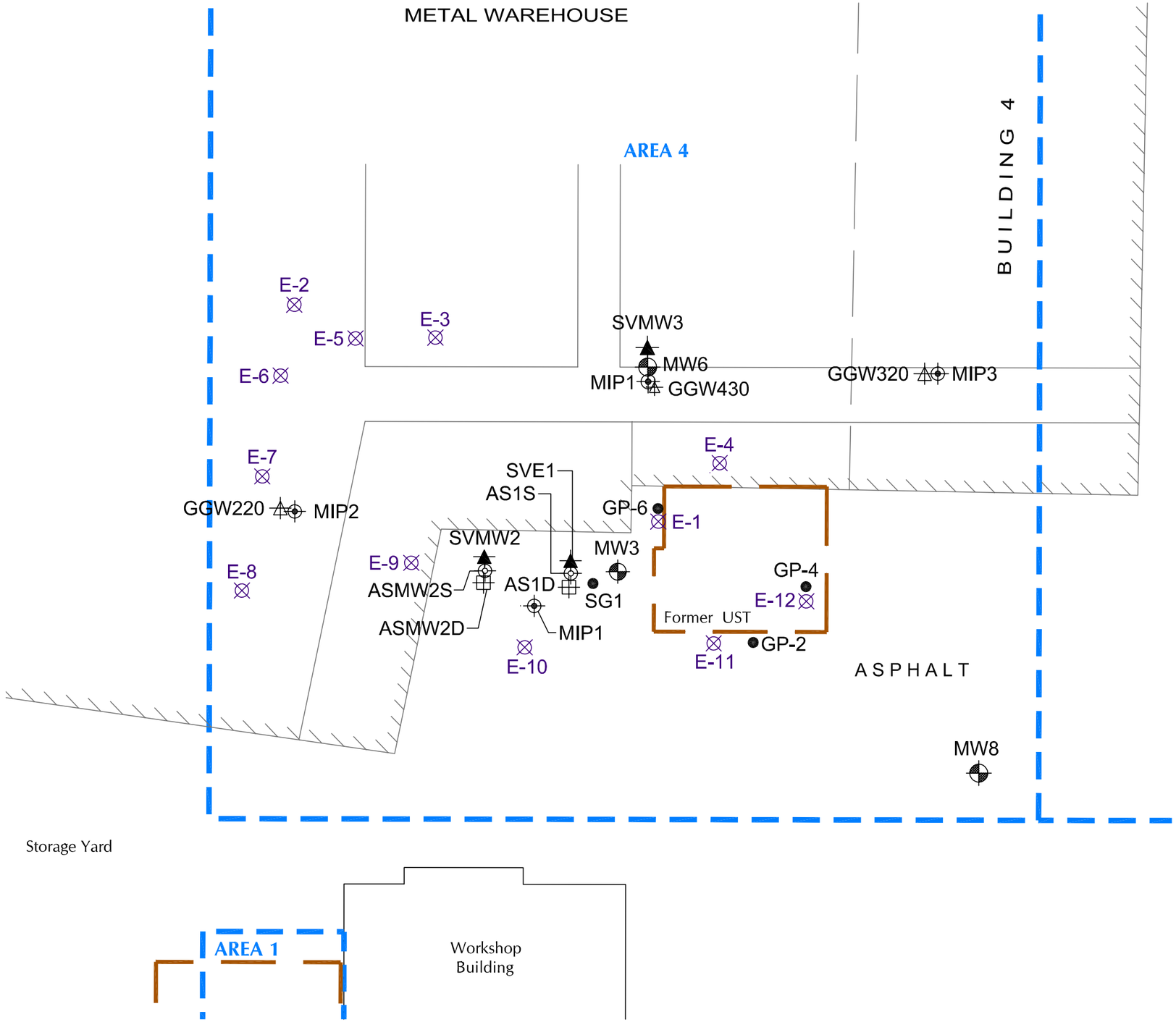
Bold Font denotes concentration was greater than the ESL .
J = Estimated value above method detection limit but below laboratory reporting limit.
* = TPH Extracable with Silica Gel Cleanup

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 N
	FORMER PACO PUMPS FACILITY 9201 SAN LEANDRO STREET OAKLAND, CALIFORNIA				**SITE LOCATION MAP**
					FIGURE **1**



LEGEND

- Site Boundary
- Project areas of concern
- Groundwater contours November 6, 2009.
- 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
- SVMW3 — Vadose well by LFR January 2009
- MW6 — Groundwater monitoring well
- MIP3 — Membrane interface probe by LFR January 2009
- GGW320 — Grab groundwater sample location by LFR January 2009
- E-3 — Recently Installed groudnwater extraction well
- Area of 2009 excavation

0 20 40

APPROXIMATE SCALE IN FEET

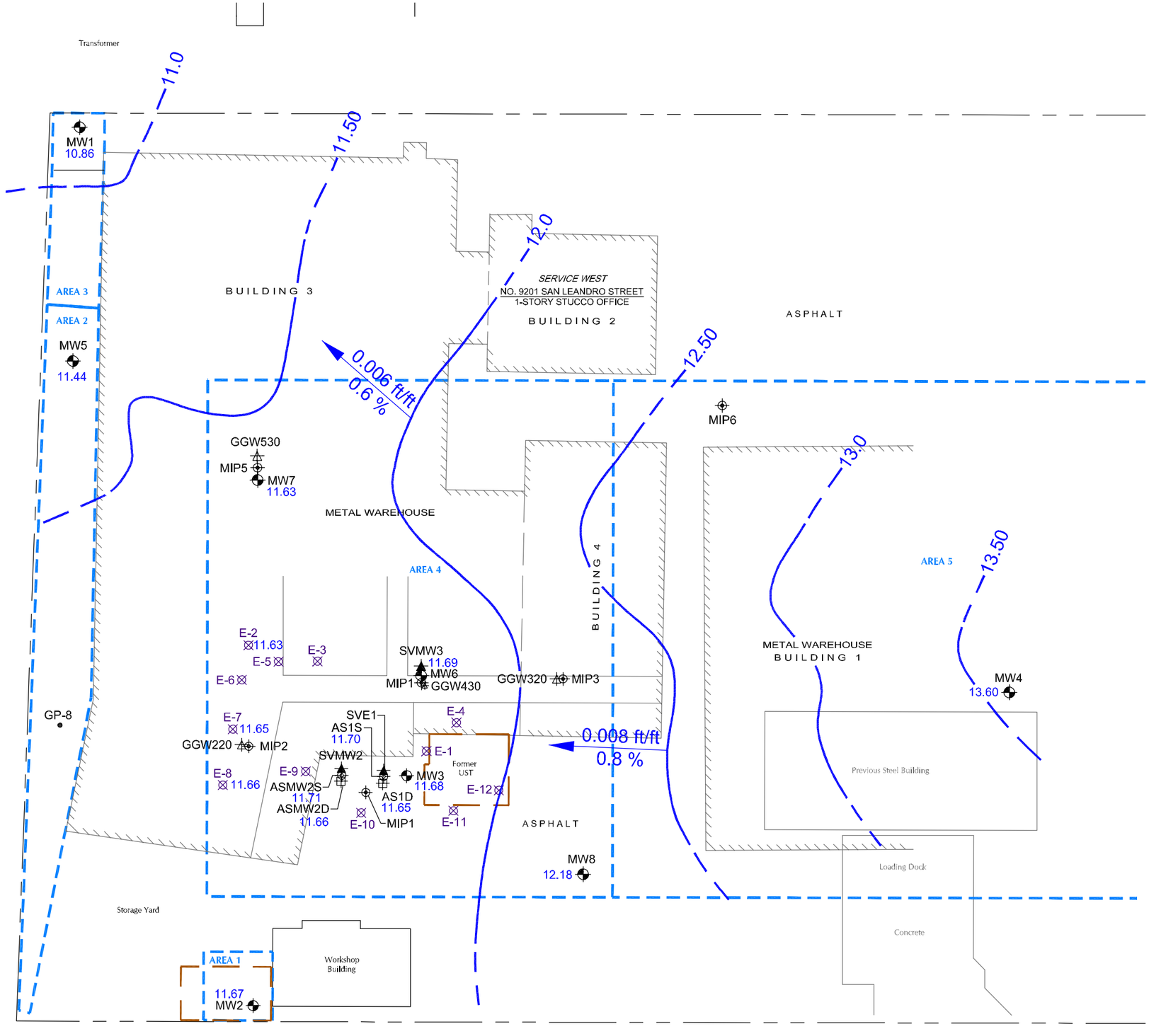
DATE:	FILE NAME:	SOURCE:
01/2011	PCC-BCSG.DWG	LFR, MAY 2009

AREA 4 SITE PLAN WITH WELL LOCATIONS

9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental — THE SOURCE GROUP, INC.

FIGURE 2



LEGEND

- Site Boundary
- Project areas of concern
- Groundwater contours December 2011.
- 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
- SVMW3 — Vadose well by LFR January 2009
- MW6 — Groundwater monitoring well
- MIP3 — Membrane interface probe by LFR January 2009
- GGW320 — Grab groundwater sample location by LFR January 2009
- Area of excavation
- 0.008 ft/ft 0.8 % — Groundwater gradient feet per foot and percent
- 11.63 — Groundwater elevation measured March 2012
- * — Groundwater elevation in deeper well not used in contour

0 40 80

APPROXIMATE SCALE IN FEET

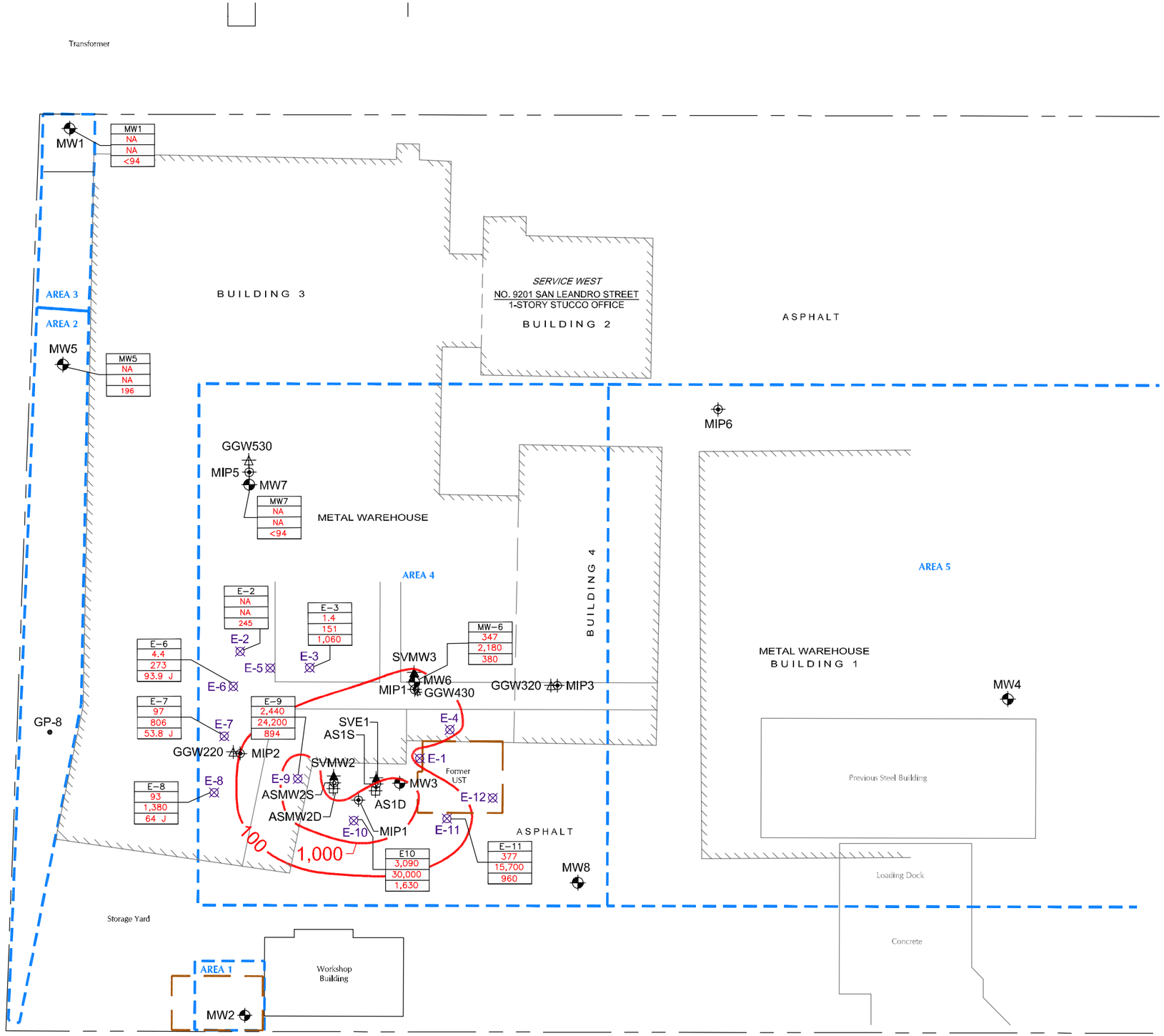
DATE:	FILE NAME:	SOURCE:
04/2012	PCC-Q4-12.DWG	LFR, MAY 2009

GROUNDWATER GRADIENT MAP MARCH 2012

9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental — THE SOURCE GROUP, INC.

FIGURE 3



LEGEND

- Site Boundary
- Project areas of concern
- 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
- SVMW3 — Vadose well by LFR January 2009
- MW6 — Groundwater monitoring well
- MIP3 — Membrane interface probe by LFR January 2009
- GGW320 — Grab groundwater sample location by LFR January 2009
- GP-8 — Sampling Location, 2008
- Area of excavation

MW-4	Well ID
2.6	Benzene
<50	Total Petroleum Hydrocarbons Gasoline Range
<97	Total Petroleum Hydrocarbons Diesel

All concentrations reported in (µg/L)

100 — Benzene Contours (µg/L)

*Data for deep wells not included in contours

µg/L — Micrograms per liter

NA — Not Analyzed

0 40 80

APPROXIMATE SCALE IN FEET

DATE:	FILE NAME:	SOURCE:
04/2012	PCC-Q1-12.DWG	LFR, MAY 2009

GROUNDWATER CONCENTRATIONS BENZENE AND TOTAL PETROLEUM HYDROCARBONS MARCH 2012

9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA

SGI environmental — THE SOURCE GROUP, INC.

FIGURE 4

GROUNDWATER MONITORING FIELD DATA SHEETS

WELL GAUGING DATA

Project # 120328-BP1 Date 3/28/12 Client The Source Group

Site 9201 San Leandro St Oakland, Ca

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	0852	4					6.90	20.10		
MW-2	0936 ~~0940~~	4					7.45	20.11		
MW-3	0940	4					7.74	20.01		
MW-4	0932	4					5.77	20.01		
MW-5	0855	4					6.75	20.06		
MW-6	0921	2					7.77	16.33		
MW-7	0858	2					7.81	26.98		
MW-8	0949	4					6.09	18.02		
AS-1S	0937	2					7.68	16.54		
ASMW2S	0931	2					7.67	16.93		
AS-1D	0938	2					7.66	32.97		
ASMW2D	0933	2					7.86	33.78		
E-1	0941	2					6.82	17.98		
E-2	0901	2					7.93	18.27		
E-3	0914	2					7.84	18.27		
E-4	0917	2					7.80	18.20		
E-5	0948	2					7.89	18.15		

WELL GAUGING DATA

Project # 120328 - BP1 Date 3/28/12 Client Bourne Group

Site 9201 San Leandro St. Oakland Ca

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	0912	2					7.81	18.08		
E-7	0907	2					7.94	18.14		
E-8	0905	2					7.93	18.01		
E-9	0927	2					7.84	17.94		
E-10	0930	2					7.64	18.03		
E-11	0925	2					7.45	17.99		
E-12	0943	2					7.05	17.80		

WELLHEAD INSPECTION CHECKLIST

Date 3-28-12 Client The Source Group

Site Address 9201 San Leandro St Oakland CA

Job Number 120328-BP1 Technician BP GR KS

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1							X	
MW-2	X	X						
MW-3							X	
MW-4	X							
MW-5							X	
MW-6	X							
MW-7	X							
MW-8	X	X					X	
AS-1S	X							
ASMW2S	X							
AS-1D	X							
ASMW2D	X							
E-1	X							
E-2	X							
E-3	X							
E-4	X							

NOTES: MW-5: No lid MW-3: Missing lid

MW-8: 1/2 tab broken MW-8: Had to pump large puddle away to gauge

MW-1 2/2 Bolts Missing

WELLHEAD INSPECTION CHECKLIST

Date 3-28-12 Client The Source Group

Site Address 9701 San Leandro

Job Number 120328-BP1 Technician BP GR KS

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
E-5	X							
E-6	X							
E-7	X							
E-8	X							
E-9	X							
E-10	X							
E-11	X							
E-12	X							

NOTES:

WELL MONITORING DATA SHEET

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GR, KS	Date: 3/28/12
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 20.10	Depth to Water (DTW): 6.90
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]: 9.54	

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

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

8.58 (Gals.) X 3 = 25.7 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
1009	17.8	6.62	844.5	371	8.6	odor
1011	17.8	6.83	838.5	321	17.2	
1013	18.0	6.89	835.2	317	25.7	

Did well dewater? Yes (No) Gallons actually evacuated: 25.7

Sampling Date: 3/28/12 Sampling Time: ~~1020~~ 1020 Depth to Water: 9.49

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:	0.74	mg/L	Post-purge:	0.99 mg/L
O.R.P. (if req'd):	Pre-purge:	~~118~~ 118	mV	Post-purge:	144 mV

W L MONITORING DATA SHE

Project #: 120328-BP1	Client: The Source Group
Sampler: (BP), GR, KS	Date: 3/28/12
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 20.06	Depth to Water (DTW): 6.75
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]: 9.41	

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: ____

8.7 (Gals.) X 3 = 26.1 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
1037	18.2	7.29	365	46	8.7	
1039	18.4	6.97	460	32	17.4	
1041	18.7	6.96	495	412	26.1	

Did well dewater? Yes (No) Gallons actually evacuated: 26.1

Sampling Date: 3/28/12 Sampling Time: 1045 Depth to Water: 9.20

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:	0.60 mg/L	Post-purge:	0.53 mg/L
O.R.P. (if req'd):	Pre-purge:	79 mV	Post-purge:	-4 mV

W L MONITORING DATA SHE

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, KS	Date: 3/28/12
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 16.33	Depth to Water (DTW): 7.77
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]: 9.48	

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:

1.4 (Gals.) X 3 = 4.2 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	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1231	17.4	6.84	1456	>1000	1.5	
1234	17.6	6.87	1428	>1000	3.0	
1237	17.7	6.87	1407	>1000	4.5	

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

Sampling Date: 3/28/12 Sampling Time: 1245 Depth to Water: 9.05

Sample I.D.: MW-6 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:)	0.70 mg/L	(Post-purge:)	@1430 4.1 mg/L	
O.R.P. (if req'd):	(Pre-purge:)	-118 mV	(Post-purge:)	-94 mV	

W L MONITORING DATA SHE

Project #: 120328-BP1	Client: The Source Group
Sampler: (BP) GR, KS	Date: 3/28/12
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 26.98	Depth to Water (DTW): 7.81
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]: 11.64	

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 Case Volume		Specified Volumes		Calculated Volume
3.1	(Gals.) X	3	=	9.3 Gals.

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
1107	18.0	7.12	1116	270	3.1	
1110	18.3	7.08	1021	417	6.2	
1113	18.0	7.14	1014	500	9.3	

Did well dewater? Yes (No) Gallons actually evacuated: 9.3

Sampling Date: 3/28/12 Sampling Time: 1120 Depth to Water: 7.82

Sample I.D.: MW-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:)	0.55	mg/L	(Post-purge:)	0.57 mg/L
O.R.P. (if req'd):	(Pre-purge:)	-28	mV	(Post-purge:)	16 mV

W L MONITORING DATA SHE

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GR, KS	Date: 3/28/12
Well I.D.: E-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.27	Depth to Water (DTW): 7.93
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]: 9.99	

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: ___

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	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1126	17.4	7.08	1336	212	1.7	
1128	17.5	7.03	1287	287	3.4	
1131	17.1	7.26	1325	314	5.1	

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

Sampling Date: 3/28/12 Sampling Time: 1135 Depth to Water: 8.12

Sample I.D.: E-2 Laboratory: Kiff CalScience Other Acutest

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:)	.44	mg/L	(Post-purge:)	.55	mg/L
O.R.P. (if req'd):	(Pre-purge:)	66	mV	(Post-purge:)	44	mV

WELL MONITORING DATA SHEET

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GB, KS	Date: 3/28/12
Well I.D.: E-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.27	Depth to Water (DTW): 7.84
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]: 9.93	

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	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1120	17.1	6.93	1236	1000	2.0	odor
1123	17.2	6.91	1275	893	4.0	
1126	17.2	6.91	1236	788	6.0	DTW - 9.61

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 3/28/12 Sampling Time: 1133 Depth to Water: 9.61

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

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):	0.53	mg/L	(Post-purge):	~~0.53~~ 0.40	mg/L
O.R.P. (if req'd):	(Pre-purge):	-87	mV	(Post-purge):	-45	mV

W L MONITORING DATA SHE

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GR, KS	Date: 3/28/12
Well I.D.: E-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.08	Depth to Water (DTW): 7.81
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]: 9.86	

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
1044	17.7	6.92	1188	918	2.0	
1047	17.6	6.94	1186	>1000	4.0	
1050	17.5	6.94	1184	>1000	6.0	DTW 9.18

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 3/28/12 Sampling Time: 1057 Depth to Water: 9.18

Sample I.D.: E-6 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:)	1.18	mg/L	(Post-purge:)	0.77	mg/L
O.R.P. (if req'd):	(Pre-purge:)	-112	mV	(Post-purge:)	-74	mV

W[illegible]L MONITORING DATA SHE[illegible]

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GR, (KS)	Date: 3/28/12
Well I.D.: E-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.14	Depth to Water (DTW): 7.94
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]: 9.98	

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
1203	17.2	7.07	1493	612	1.6	
1205	17.2	7.08	1464	649	3.2	
1207	17.2	7.09	1428	687	4.8	

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

Sampling Date: 3/28/12 Sampling Time: 1210 Depth to Water: 8.31

Sample I.D.: E-7 Laboratory: Kiff CalScience Other Acutest

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:)	0.52 mg/L	(Post-purge:)	0.47	mg/L
O.R.P. (if req'd): (Pre-purge:)	mV	(Post-purge:)	-79	mV

WELL MONITORING DATA SHEET

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GR, KS	Date: 3/28/12
Well I.D.: E-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 18.01	Depth to Water (DTW): 7.93
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]: 9.94	

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
1144	17.4	7.06	1234	>1000	1.6	odor
1147	17.2	7.11	1203	>1000	3.2	
1149	17.3	7.08	1192	>1000	4.8	

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

Sampling Date: 3/28/12 Sampling Time: 1155 Depth to Water: 8.54

Sample I.D.: E-8 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:)	0.56	mg/L	(Post-purge:)	0.49	mg/L
O.R.P. (if req'd):	(Pre-purge:)	-80	mV	(Post-purge:)	-92	mV

W L MONITORING DATA SHE

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GR, KS	Date: 3/28/12
Well I.D.: E-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 17.94	Depth to Water (DTW): 7.84
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]: 9.86	

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
1248	17.3	6.76	1366	629	2.0	
1251	17.3	6.75	1381	>1000	4.0	
1254	17.2	6.77	1360	>1000	6.0	DTW - 9.01

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 3/28/12 Sampling Time: 1303 Depth to Water: 9.01

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):

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

D.O. (if req'd):	(Pre-purge:)	0.43	mg/L	(Post-purge:)	0.49	mg/L
O.R.P. (if req'd):	(Pre-purge:)	-104	mV	(Post-purge:)	-89	mV

W L MONITORING DATA SHE

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GR, KS	Date: 3/28/12
Well I.D.: E-10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 18.03	Depth to Water (DTW): 7.64
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]: ~~20~~ 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: _____

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	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1303	17.7	6.79	1375	>1000	2.0	
1306	17.9	6.79	1356	>1000	4.0	
1309	18.1	6.79	1350	>1000	6.0	

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 3/28/12 Sampling Time: 1315 Depth to Water: 8.75

Sample I.D.: E-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:)	0.85	mg/L	(Post-purge:)	0.59	mg/L
O.R.P. (if req'd):	(Pre-purge:)	-110	mV	(Post-purge:)	-112	mV

W L MONITORING DATA SHE

Project #: 120328-BP1	Client: The Source Group
Sampler: BP, GR, KS	Date: 3/28/12
Well I.D.: E-11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 17.99	Depth to Water (DTW): 7.45
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]: 9.56	

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	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1210	19.0	6.92	988.6	812	2.0	
1213	19.0	6.93	998.4	713	4.0	
1216	19.6	6.94	993.4	588	6.0	DTW-9.39

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 3/28/12 Sampling Time: 1222 Depth to Water: 9.39

Sample I.D.: E-11 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:)	0.18 mg/L	(Post-purge:)	0.32 mg/L
O.R.P. (if req'd):	(Pre-purge:)	-175 mV	(Post-purge:)	-144 mV

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	SGI Paco Pumps			PROJECT NUMBER	120328-BP1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
Myron L ultrameter	02C1374	3/28/12 @0630	pH 7.00 10.00 4.00	7.01 10.01 3.97	YES	16.3	BP
			cond 3900us	3897	YES	16.4	BP
			ORP 240 @ 60°C	240 mV	YES	16.9	
YSI 550	08B100951	3/28/12 @ 0645	100% DO	99.8	YES	16.4°	BP
Hach TU5b idmeter	0007372	3/28/12 @ 0640	0.1, 20, 100 800 NTUs	0, 21, 102 812 NTUs	YES	T	BP

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	The Source Group			PROJECT NUMBER	120328 - BP1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
Myron L	6207634	3/28/12 0630	3900 µs cond	3900	yes	16.0°C	GR
			7.0 10.0 4.0 pH	7.00 10.00 3.99	yes		GR
			ORP	247	yes	16.0°C	GR
			~~DO~~				

GROUNDWATER SAMPLING LABORATORY REPORT
AND
CHAIN OF CUSTODY

Northern California ACCUTEST LABORATORIES

04/11/12

Technical Report for

The Source Group

T0600101592-9201 San Leandro Street, Oakland CA

PACO PUMPS

Accutest Job Number: C21058

Sampling Date: 03/28/12

Report to:

The Source Group
3451C Vincent Road
Pleasant Hill, CA 94523
pparmentier@thesourcegroup.net; sdaro@thesourcegroup.net;
gmciver@thesourcegroup.net
ATTN: Paul Parmentier

Total number of pages in report: **93**

ACCREDITED IN ACCORDANCE WITH nelac

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

Kesavalu M. Bagawandoss, Ph.D., J.D., Lab Director

Client Service contact: Nutan Kabir 408-588-0200

Certifications: CA (08258CA) AZ (AZ0762) DoD/ISO/IEC 17025:2005 (L2242)

Sections: 1 2 3 4 5 6

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Sample Summary

The Source Group

Job No: C21058

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C21058-1	03/28/12	11:33	BPGR	03/28/12	AQ	Ground Water	E-3
C21058-2	03/28/12	10:57	BPGR	03/28/12	AQ	Ground Water	E-6
C21058-3	03/28/12	12:10	BPGR	03/28/12	AQ	Ground Water	E-7
C21058-4	03/28/12	11:55	BPGR	03/28/12	AQ	Ground Water	E-8
C21058-5	03/28/12	13:03	BPGR	03/28/12	AQ	Ground Water	E-9
C21058-6	03/28/12	13:15	BPGR	03/28/12	AQ	Ground Water	E-10
C21058-7	03/28/12	12:22	BPGR	03/28/12	AQ	Ground Water	E-11
C21058-8	03/28/12	12:45	BPGR	03/28/12	AQ	Ground Water	MW-6
C21058-9	03/28/12	10:20	BPGR	03/28/12	AQ	Ground Water	MW-1
C21058-10	03/28/12	10:45	BPGR	03/28/12	AQ	Ground Water	MW-5
C21058-11	03/28/12	11:20	BPGR	03/28/12	AQ	Ground Water	MW-7
C21058-12	03/28/12	11:35	BPGR	03/28/12	AQ	Ground Water	E-2
C21058-13	03/28/12	08:00	BPGR	03/28/12	AQ	Trip Blank Water	TB-1

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	The Source Group	**Job No**	C21058
Site:	T0600101592-9201 San Leandro Street, Oakland CA	**Report Date**	4/11/2012 2:54:10 PM

12 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were collected on 03/28/2012 and were received at Accutest on 03/28/2012 properly preserved, at 3.1 Deg. C and intact. These Samples received an Accutest job number of C21058. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VU119

- Blank Spike Recovery(s) for 2-Hexanone, Acetone, and Methyl ethyl ketone are outside control limits. These compounds were not detected in the associated samples at levels above the reporting limit.

Extractables by GC By Method SW846 8015B M

Matrix: AQ **Batch ID:** OP5669

- C21058-1, -10 for TPH (Diesel): Atypical Diesel pattern (C14-C28).
- C21058-3, -4, -5, -6, -7, -8, -12 for TPH (Diesel): Higher boiling gasoline compounds in Diesel range.

Accutest Laboratories Northern California (ALNCA) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALNCA and as stated on the COC. ALNCA certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALNCA Quality Manual except as noted above. This report is to be used in its entirety. ALNCA is not responsible for any assumptions of data quality if partial data packages are used

Northern California ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: E-3
Lab Sample ID: C21058-1
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 03/28/12
Date Received: 03/28/12
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W29929.D	1	04/06/12	TN	n/a	n/a	VW1015
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	1.4	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	0.20	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	0.76	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: C21058-1
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 03/28/12
Date Received: 03/28/12
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	0.20	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	0.53	1.0	0.20	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	0.22	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)	151	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		60-130%

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:	C21058-1	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	90%		60-130%
460-00-4	4-Bromofluorobenzene	95%		60-130%

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:	C21058-1	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021350.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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]	1.06	0.094	0.047	mg/l	
	TPH (Motor Oil)	1.86	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	71%		45-140%

(a) Atypical Diesel pattern (C14-C28).

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:	C21058-2	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	W29932.D	1	04/06/12	TN	n/a	n/a	VW1015
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	4.4	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	0.56	2.0	0.20	ug/l	J
135-98-8	sec-Butylbenzene	0.50	2.0	0.20	ug/l	J
98-06-6	tert-Butylbenzene	1.3	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:	C21058-2	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	2.8	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	1.6	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	0.20	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	0.78	1.0	0.20	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	2.7	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	0.30	2.0	0.20	ug/l	J
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)	273	50	25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		60-130%

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:	C21058-2	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	89%		60-130%
460-00-4	4-Bromofluorobenzene	92%		60-130%

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:	C21058-2	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021351.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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)	0.0939	0.096	0.048	mg/l	J
	TPH (Motor Oil)	0.191	0.19	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	67%		45-140%

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:	C21058-3	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	W29933.D	2	04/06/12	TN	n/a	n/a	VW1015
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	40	8.0	ug/l	
71-43-2	Benzene	97.0	2.0	0.40	ug/l	
108-86-1	Bromobenzene	ND	2.0	0.40	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.40	ug/l	
75-25-2	Bromoform	ND	2.0	0.44	ug/l	
104-51-8	n-Butylbenzene	1.3	4.0	0.40	ug/l	J
135-98-8	sec-Butylbenzene	0.66	4.0	0.40	ug/l	J
98-06-6	tert-Butylbenzene	2.2	4.0	0.56	ug/l	J
108-90-7	Chlorobenzene	ND	2.0	0.40	ug/l	
75-00-3	Chloroethane	ND	2.0	0.40	ug/l	
67-66-3	Chloroform	ND	2.0	0.40	ug/l	
95-49-8	o-Chlorotoluene	ND	4.0	0.40	ug/l	
106-43-4	p-Chlorotoluene	ND	4.0	0.52	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.40	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.40	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.40	ug/l	
563-58-6	1,1-Dichloropropene	ND	2.0	0.40	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	0.80	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.40	ug/l	
107-06-2	1,2-Dichloroethane	1.6	2.0	0.40	ug/l	J
78-87-5	1,2-Dichloropropane	ND	2.0	0.40	ug/l	
142-28-9	1,3-Dichloropropane	ND	2.0	0.40	ug/l	
108-20-3	Di-Isopropyl ether	ND	4.0	0.44	ug/l	
594-20-7	2,2-Dichloropropane	ND	2.0	0.40	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.40	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.40	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.40	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	0.40	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.40	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.40	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:	C21058-3	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	2.0	0.40	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.60	ug/l	
100-41-4	Ethylbenzene	12.9	2.0	0.40	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	4.0	0.44	ug/l	
591-78-6	2-Hexanone	ND	20	4.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	4.0	0.40	ug/l	
98-82-8	Isopropylbenzene	2.4	2.0	0.40	ug/l	
99-87-6	p-Isopropyltoluene	ND	4.0	0.40	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	2.0	ug/l	
74-83-9	Methyl bromide	ND	4.0	0.40	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.40	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.40	ug/l	
75-09-2	Methylene chloride	ND	20	4.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	4.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	3.2	2.0	0.40	ug/l	
91-20-3	Naphthalene	5.0	10	1.0	ug/l	J
103-65-1	n-Propylbenzene	4.6	4.0	0.40	ug/l	
100-42-5	Styrene	ND	2.0	0.40	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	4.0	0.80	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	20	4.8	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	0.60	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.40	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.40	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.44	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	4.0	0.40	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	4.0	0.40	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	4.0	0.40	ug/l	
95-63-6	1,2,4-Trimethylbenzene	11.3	4.0	0.40	ug/l	
108-67-8	1,3,5-Trimethylbenzene	0.76	4.0	0.40	ug/l	J
127-18-4	Tetrachloroethylene	ND	2.0	0.60	ug/l	
108-88-3	Toluene	11.9	2.0	0.40	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.40	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.40	ug/l	
1330-20-7	Xylene (total)	18.4	4.0	0.92	ug/l	
	TPH-GRO (C6-C10)	806	100	50	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		60-130%

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:	C21058-3	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	89%		60-130%
460-00-4	4-Bromofluorobenzene	92%		60-130%

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:	C21058-3	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021352.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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]	0.0538	0.094	0.047	mg/l	J
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	55%		45-140%

(a) 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:	E-8		
Lab Sample ID:	C21058-4	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	W29934.D	4	04/06/12	TN	n/a	n/a	VW1015
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	80	16	ug/l	
71-43-2	Benzene	91.9	4.0	0.80	ug/l	
108-86-1	Bromobenzene	ND	4.0	0.80	ug/l	
74-97-5	Bromochloromethane	ND	4.0	0.80	ug/l	
75-27-4	Bromodichloromethane	ND	4.0	0.80	ug/l	
75-25-2	Bromoform	ND	4.0	0.88	ug/l	
104-51-8	n-Butylbenzene	2.1	8.0	0.80	ug/l	J
135-98-8	sec-Butylbenzene	1.3	8.0	0.80	ug/l	J
98-06-6	tert-Butylbenzene	ND	8.0	1.1	ug/l	
108-90-7	Chlorobenzene	ND	4.0	0.80	ug/l	
75-00-3	Chloroethane	ND	4.0	0.80	ug/l	
67-66-3	Chloroform	ND	4.0	0.80	ug/l	
95-49-8	o-Chlorotoluene	ND	8.0	0.80	ug/l	
106-43-4	p-Chlorotoluene	ND	8.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	4.0	0.80	ug/l	
75-34-3	1,1-Dichloroethane	ND	4.0	0.80	ug/l	
75-35-4	1,1-Dichloroethylene	ND	4.0	0.80	ug/l	
563-58-6	1,1-Dichloropropene	ND	4.0	0.80	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	8.0	1.6	ug/l	
106-93-4	1,2-Dibromoethane	ND	4.0	0.80	ug/l	
107-06-2	1,2-Dichloroethane	1.4	4.0	0.80	ug/l	J
78-87-5	1,2-Dichloropropane	ND	4.0	0.80	ug/l	
142-28-9	1,3-Dichloropropane	ND	4.0	0.80	ug/l	
108-20-3	Di-Isopropyl ether	ND	8.0	0.88	ug/l	
594-20-7	2,2-Dichloropropane	ND	4.0	0.80	ug/l	
124-48-1	Dibromochloromethane	ND	4.0	0.80	ug/l	
75-71-8	Dichlorodifluoromethane	ND	4.0	0.80	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	4.0	0.80	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	0.80	ug/l	
541-73-1	m-Dichlorobenzene	ND	4.0	0.80	ug/l	
95-50-1	o-Dichlorobenzene	ND	4.0	0.80	ug/l	
106-46-7	p-Dichlorobenzene	ND	4.0	0.80	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-8		
Lab Sample ID:	C21058-4	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	4.0	0.80	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	1.2	ug/l	
100-41-4	Ethylbenzene	20.3	4.0	0.80	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	8.0	0.88	ug/l	
591-78-6	2-Hexanone	ND	40	8.0	ug/l	
87-68-3	Hexachlorobutadiene	ND	8.0	0.80	ug/l	
98-82-8	Isopropylbenzene	3.5	4.0	0.80	ug/l	J
99-87-6	p-Isopropyltoluene	ND	8.0	0.80	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	40	4.0	ug/l	
74-83-9	Methyl bromide	ND	8.0	0.80	ug/l	
74-87-3	Methyl chloride	ND	4.0	0.80	ug/l	
74-95-3	Methylene bromide	ND	4.0	0.80	ug/l	
75-09-2	Methylene chloride	ND	40	8.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	40	8.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	0.80	ug/l	
91-20-3	Naphthalene	8.6	20	2.0	ug/l	J
103-65-1	n-Propylbenzene	8.7	8.0	0.80	ug/l	
100-42-5	Styrene	ND	4.0	0.80	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	8.0	1.6	ug/l	
75-65-0	Tert-Butyl Alcohol	13.0	40	9.6	ug/l	J
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.0	1.2	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	4.0	0.80	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	0.80	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	4.0	0.88	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	8.0	0.80	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	8.0	0.80	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	8.0	0.80	ug/l	
95-63-6	1,2,4-Trimethylbenzene	28.8	8.0	0.80	ug/l	
108-67-8	1,3,5-Trimethylbenzene	4.2	8.0	0.80	ug/l	J
127-18-4	Tetrachloroethylene	ND	4.0	1.2	ug/l	
108-88-3	Toluene	4.0	4.0	0.80	ug/l	
79-01-6	Trichloroethylene	ND	4.0	0.80	ug/l	
75-69-4	Trichlorofluoromethane	ND	4.0	0.80	ug/l	
75-01-4	Vinyl chloride	ND	4.0	0.80	ug/l	
1330-20-7	Xylene (total)	26.5	8.0	1.8	ug/l	
	TPH-GRO (C6-C10)	1380	200	100	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		60-130%

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-8		
Lab Sample ID:	C21058-4	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	88%		60-130%
460-00-4	4-Bromofluorobenzene	92%		60-130%

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-8		
Lab Sample ID:	C21058-4	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021354.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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]	0.0640	0.094	0.047	mg/l	J
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	52%		45-140%

(a) 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:	E-9		
Lab Sample ID:	C21058-5	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	W29935.D	100	04/06/12	TN	n/a	n/a	VW1015
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	2440	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	92.9	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:	E-9		
Lab Sample ID:	C21058-5	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	396	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	59.5	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	20	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	430	500	50	ug/l	J
103-65-1	n-Propylbenzene	155	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	1820	200	20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	385	200	20	ug/l	
127-18-4	Tetrachloroethylene	ND	100	30	ug/l	
108-88-3	Toluene	2550	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)	1810	200	46	ug/l	
	TPH-GRO (C6-C10)	24200	5000	2500	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		60-130%

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:	C21058-5	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	89%		60-130%
460-00-4	4-Bromofluorobenzene	92%		60-130%

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:	C21058-5	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021355.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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]	0.894	0.096	0.048	mg/l	
	TPH (Motor Oil)	ND	0.19	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	71%		45-140%

(a) 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: E-10
Lab Sample ID: C21058-6
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 03/28/12
Date Received: 03/28/12
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W29936.D	100	04/06/12	TN	n/a	n/a	VW1015
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	600	2000	400	ug/l	J
71-43-2	Benzene	3090	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	70.3	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	20.6	100	20	ug/l	J
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:	E-10		
Lab Sample ID:	C21058-6	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	515	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	82.9	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	20	ug/l	
74-95-3	Methylene bromide	ND	100	20	ug/l	
75-09-2	Methylene chloride	208	1000	200	ug/l	J
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	485	500	50	ug/l	J
103-65-1	n-Propylbenzene	206	200	20	ug/l	
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	2030	200	20	ug/l	
108-67-8	1,3,5-Trimethylbenzene	414	200	20	ug/l	
127-18-4	Tetrachloroethylene	ND	100	30	ug/l	
108-88-3	Toluene	4140	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)	2310	200	46	ug/l	
	TPH-GRO (C6-C10)	30000	5000	2500	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		60-130%

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-10		
Lab Sample ID:	C21058-6	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	90%		60-130%
460-00-4	4-Bromofluorobenzene	92%		60-130%

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-10		
Lab Sample ID:	C21058-6	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021356.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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]	1.63	0.096	0.048	mg/l	
	TPH (Motor Oil)	ND	0.19	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	52%		45-140%

(a) 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: E-11
Lab Sample ID: C21058-7
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 03/28/12
Date Received: 03/28/12
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Q7963.D	50	04/09/12	TN	n/a	n/a	VQ295
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	377	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	116	100	10	ug/l	
135-98-8	sec-Butylbenzene	21.0	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-11		
Lab Sample ID:	C21058-7	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	237	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	58.5	50	10	ug/l	
99-87-6	p-Isopropyltoluene	16.7	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	ND	50	10	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	387	250	25	ug/l	
103-65-1	n-Propylbenzene	114	100	10	ug/l	
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	ND	100	10	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	100	10	ug/l	
95-63-6	1,2,4-Trimethylbenzene	3020	100	10	ug/l	
108-67-8	1,3,5-Trimethylbenzene	652	100	10	ug/l	
127-18-4	Tetrachloroethylene	ND	50	15	ug/l	
108-88-3	Toluene	544	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)	902	100	23	ug/l	
	TPH-GRO (C6-C10)	15700	2500	1300	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		60-130%

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-11		
Lab Sample ID:	C21058-7	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	105%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

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-11		
Lab Sample ID:	C21058-7	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021357.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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]	0.960	0.094	0.047	mg/l	
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	81%		45-140%

(a) 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-6		
Lab Sample ID:	C21058-8	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	Q7981.D	5	04/10/12	TN	n/a	n/a	VQ296
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	54.6	100	20	ug/l	J
71-43-2	Benzene	347	5.0	1.0	ug/l	
108-86-1	Bromobenzene	ND	5.0	1.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	1.0	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/l	
75-25-2	Bromoform	ND	5.0	1.1	ug/l	
104-51-8	n-Butylbenzene	18.2	10	1.0	ug/l	
135-98-8	sec-Butylbenzene	4.3	10	1.0	ug/l	J
98-06-6	tert-Butylbenzene	ND	10	1.4	ug/l	
108-90-7	Chlorobenzene	ND	5.0	1.0	ug/l	
75-00-3	Chloroethane	ND	5.0	1.0	ug/l	
67-66-3	Chloroform	ND	5.0	1.0	ug/l	
95-49-8	o-Chlorotoluene	ND	10	1.0	ug/l	
106-43-4	p-Chlorotoluene	ND	10	1.3	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	1.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	2.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/l	
107-06-2	1,2-Dichloroethane	6.8	5.0	1.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	1.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	1.0	ug/l	
108-20-3	Di-Isopropyl ether	ND	10	1.1	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	1.0	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.0	ug/l	
541-73-1	m-Dichlorobenzene	ND	5.0	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	5.0	1.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	5.0	1.0	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:	C21058-8	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	5.0	1.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.5	ug/l	
100-41-4	Ethylbenzene	35.8	5.0	1.0	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	10	1.1	ug/l	
591-78-6	2-Hexanone	ND	50	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	10	1.0	ug/l	
98-82-8	Isopropylbenzene	12.5	5.0	1.0	ug/l	
99-87-6	p-Isopropyltoluene	2.9	10	1.0	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND	50	5.0	ug/l	
74-83-9	Methyl bromide	ND	10	1.0	ug/l	
74-87-3	Methyl chloride	ND	5.0	1.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	50	10	ug/l	
78-93-3	Methyl ethyl ketone	ND	50	10	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/l	
91-20-3	Naphthalene	26.5	25	2.5	ug/l	
103-65-1	n-Propylbenzene	33.0	10	1.0	ug/l	
100-42-5	Styrene	ND	5.0	1.0	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	10	2.0	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	50	12	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.5	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.1	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	10	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	10	1.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	10	1.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	250	10	1.0	ug/l	
108-67-8	1,3,5-Trimethylbenzene	45.7	10	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	1.5	ug/l	
108-88-3	Toluene	20.5	5.0	1.0	ug/l	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	1.0	ug/l	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/l	
1330-20-7	Xylene (total)	55.9	10	2.3	ug/l	
	TPH-GRO (C6-C10)	2180	250	130	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		60-130%

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:	C21058-8	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

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:	C21058-8	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021358.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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]	0.380	0.094	0.047	mg/l	
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	48%		45-140%

(a) 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-1		
Lab Sample ID:	C21058-9	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021359.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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)	ND	0.094	0.047	mg/l	
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	84%		45-140%

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:	C21058-10	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021360.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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) [a]	0.196	0.096	0.048	mg/l	
	TPH (Motor Oil)	0.212	0.19	0.096	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	75%		45-140%

(a) Atypical Diesel pattern (C14-C28).

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:	C21058-11	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021361.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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)	ND	0.094	0.047	mg/l	
	TPH (Motor Oil)	ND	0.19	0.094	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	84%		45-140%

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-2		
Lab Sample ID:	C21058-12	**Date Sampled:**	03/28/12
Matrix:	AQ - Ground Water	**Date Received:**	03/28/12
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	HH021362.D	1	03/29/12	JH	03/29/12	OP5669	GHH704
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]	0.245	0.095	0.048	mg/l	
	TPH (Motor Oil)	0.387	0.19	0.095	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	79%		45-140%

(a) 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: C21058-13
Matrix: AQ - Trip Blank Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 03/28/12
Date Received: 03/28/12
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	U3288.D	1	04/06/12	YP	n/a	n/a	VU119
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	4.1	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	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: C21058-13
Matrix: AQ - Trip Blank Water
Method: SW846 8260B
Project: T0600101592-9201 San Leandro Street, Oakland CA

Date Sampled: 03/28/12
Date Received: 03/28/12
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	0.20	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	4.0	10	2.0	ug/l	J
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	4.2	10	2.4	ug/l	J
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	97%		60-130%

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:	C21058-13	**Date Sampled:**	03/28/12
Matrix:	AQ - Trip Blank Water	**Date Received:**	03/28/12
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	95%		60-130%
460-00-4	4-Bromofluorobenzene	95%		60-130%

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

Northern California ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SGRPCAPH2805

BLAINE
TECH SERVICES, INC.

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

CHAIN OF CUSTODY BTS # 120328-BP1

CLIENT: The Source Group

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

CONDUCT ANALYSIS TO DETECT

LAB: ACCUTEST C21058 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: Paul Parmentier pparmentier@thesourcegroup.net
(562)597-1055 ext106
PO #: 04-PFT-001

SAMPLE I.D.	DATE	TIME	MATRIX S=SOIL W=H_2O	CONTAINERS TOTAL		C = COMPOSITE ALL CONTAINERS	TPH-g (8260B)	TPH-d / TPH-mo W/ SGC (8015M)	Full List VOC's w/GRO (8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
E-3	3/28/12	1133	GW	5	3HCL 40mlVOA 2 NP 1L Amber		X	X	X				-1
E-6	3/28/12	1057	W	5			X	X	X				-2
E-7	3/28/12	1210	W	5			X	X	X				-3
E-8	3/28/12	1155	W	5			X	X	X				-4
E-9	3/28/12	1303	W	5			X	X	X				-5
E-10	3/28/12	1315	W	5			X	X	X				-6
E-11	3/28/12	1322	W	5			X	X	X				-7
MW-6	3/28/12	1245	W	5			X	X	X				-8
MW-1	3/28/12	1020	W	2	NP 1L Amber			X					-9
MW-5	3/28/12	1045	W	2	NP 1L Amber			X					-10

SAMPLING COMPLETED DATE 3/28/12 TIME

SAMPLING PERFORMED BY B. Powell, G. Roberts, K. Sim

RESULTS NEEDED NO LATER THAN Standard TAT

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	3/28/12	1571		03-28-12	15:13

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

TEMP 3.5 - 0.4 = 3.1°C
2.7 + 0.1 = 2.8°C

1 of 2

C21058: 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

CHAIN OF CUSTODY BTS # 120328-BP1

CLIENT: The Source Group

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

LAB: ACCUTEST C21058 | DHS #

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

SPECIAL INSTRUCTIONS

Invoice and Report to : The Source Group

Attn: Paul Parmentier pparmentier@thesourcegroup.net
(562)597-1055 ext106
PO #: 04-PFT-001

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H2O	CONTAINERS TOTAL		C = COMPOSITE ALL CONTAINERS	TPH-g (8260B)	TPH-d / TPH-mo W/ SGC (8015M)	Full List VOC's w/GRO (8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-7	3/28/12	1120	W	2	2NP 1L Amber			X					-11
E-2	3/28/12	1135	W	2	2NP 1L Amber			X					-12
TB-1	3/28/12	0800	W	3	HCL 40mL VOA's				X				-13

SAMPLING COMPLETED: DATE 3/28/12 TIME

SAMPLING PERFORMED BY: B. Parnell, G. Roberts, K. Sim

RESULTS NEEDED NO LATER THAN: Standard TAT

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	3/28/12	1511		03-28-12	15:13
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

2 OF 2

C21058: Chain of Custody
Page 2 of 3

Accutest Laboratories Northern California Sample Receiving Check List Job# : C2 1058 Initial: LB

Review Chain of Custody — Chain of Custody is to be complete and legible.

- ☑ Are these regulatory (NPDES) samples? CWA — (Yes) / No
- ☑ Is pH requested? — Yes / (No)
  - ☐ Was Client informed that hold time is 15 min? Yes / No — Continue Yes / No
  - ☐ Was ortho-Phosphate filtered with in 15 min? Yes / No — Continue Yes / No
- ☑ Are sample within hold time? — (Yes) / No
  - Are sample in danger of exceeding hold-time — Yes / (No)
- ☑ Existing Client? (Yes) / No — Existing Project? — (Yes) / No
  - If No: Is Report to info complete and legible, including;
    - ☐ deliverable ☐ Name ☐ Address ☐ phone ☐ e-mail
    - Is Bill to info complete and legible, including;
    - ☐ PO# ☐ Credit card ☐ Contact address ☐ phone ☐ e-mail
    - Is Contact and/or Project Manager identified, including;
    - ☐ phone ☐ e-mail
    - ☐ Project name / number
- ☑ Special requirements? — Yes / (No)
- ☑ Sample IDs / date & time of collection provided? — (Yes) / No
- ☑ Is Matrix listed and correct? — (Yes) / No
- ☑ Analyses listed, we do, or client has authorized a subcontract? — (Yes) / No
- ☑ Chain is signed and dated by both client and sample custodian? — (Yes) / No
- ☑ TAT requested available? (Yes) / No — Approved by PM

Review Coolers:

- ☑ Were all Coolers temperatures measured at ≤6°C? — (Yes) / No
  - If cooler is outside the ≤6°C; note down the affected bottles in that cooler on the left
- ☑ Are samples on Ice? — (Yes) / No

Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)

- ☑ Shipment Received Method WALK-IN
- ☑ Custody Seals: Present: Yes / (No) — If Yes; Unbroken: Yes / No

Review of Sample Bottles: If you answer no, explain to the side

- ☑ Chain matches bottle labels? (Yes) / No — ☑ Sample bottle intact? — (Yes) / No
- ☑ Is there enough sample volume in proper bottle for requested analyses? — (Yes) / No
- ☑ Proper Preservatives? (Yes) / No
  - Check pH on preserved samples except 1664, 625, 8270 and VOAs; make notes on left.
- ☑ Headspace-VOAs? **Greater than 6mm in diameter** — Yes / (No)
  List sample ID and affected container

Client Sample ID	pH Check	Other Comments/Issues
1-8		3x40mL / HCL
		2x1L / N/P
9-12		2x1L / N/P
13		3x40mL / HCL

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

\\Accunca.accutest.com\depts\qa\sops\sop_completelist_2010\current_active_sop_oct_2010\sc001f1_0_form1_samplecontrol_samplereceivingchecklist_2009-01-01.doc

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: C21058
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
VW1015-MB	W29917.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	4.2	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	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: C21058
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
VW1015-MB	W29917.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

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	0.20	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: C21058
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
VW1015-MB	W29917.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	86%	60-130%
2037-26-5	Toluene-D8	89%	60-130%
460-00-4	4-Bromofluorobenzene	94%	60-130%

Method Blank Summary

Job Number: C21058
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
VU119-MB	U3282.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	5.2	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	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: C21058
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
VU119-MB	U3282.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

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	0.20	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: C21058
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
VU119-MB	U3282.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	60-130%
2037-26-5	Toluene-D8	97%	60-130%
460-00-4	4-Bromofluorobenzene	94%	60-130%

Method Blank Summary

Job Number: C21058
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
VQ295-MB	Q7955.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

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: C21058
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
VQ295-MB	Q7955.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

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	0.20	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: C21058
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
VQ295-MB	Q7955.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	60-130%
2037-26-5	Toluene-D8	105%	60-130%
460-00-4	4-Bromofluorobenzene	97%	60-130%

Method Blank Summary

Job Number: C21058
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
VQ296-MB	Q7979.D	1	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

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: C21058
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
VQ296-MB	Q7979.D	1	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

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	0.20	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: C21058
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
VQ296-MB	Q7979.D	1	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	60-130%
2037-26-5	Toluene-D8	104%	60-130%
460-00-4	4-Bromofluorobenzene	98%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VW1015-BS	W29914.D	1	04/06/12	TN	n/a	n/a	VW1015
VW1015-BSD	W29915.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	72.3	90	74.0	93	2	60-130/30
71-43-2	Benzene	20	19.8	99	20.4	102	3	60-130/30
108-86-1	Bromobenzene	20	19.1	96	19.8	99	4	60-130/30
74-97-5	Bromochloromethane	20	20.6	103	21.7	109	5	60-130/30
75-27-4	Bromodichloromethane	20	19.0	95	19.7	99	4	60-130/30
75-25-2	Bromoform	20	18.5	93	19.7	99	6	60-130/30
104-51-8	n-Butylbenzene	20	18.7	94	19.1	96	2	60-130/30
135-98-8	sec-Butylbenzene	20	18.9	95	19.4	97	3	60-130/30
98-06-6	tert-Butylbenzene	20	18.2	91	18.7	94	3	60-130/30
108-90-7	Chlorobenzene	20	18.7	94	19.7	99	5	60-130/30
75-00-3	Chloroethane	20	22.1	111	21.6	108	2	60-130/30
67-66-3	Chloroform	20	18.2	91	19.0	95	4	60-130/30
95-49-8	o-Chlorotoluene	20	17.8	89	18.3	92	3	60-130/30
106-43-4	p-Chlorotoluene	20	17.4	87	17.9	90	3	60-130/30
56-23-5	Carbon tetrachloride	20	19.1	96	19.6	98	3	60-130/30
75-34-3	1,1-Dichloroethane	20	17.6	88	18.1	91	3	60-130/30
75-35-4	1,1-Dichloroethylene	20	17.9	90	18.3	92	2	60-130/30
563-58-6	1,1-Dichloropropene	20	19.3	97	19.6	98	2	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	20	17.1	86	17.8	89	4	60-130/30
106-93-4	1,2-Dibromoethane	20	19.7	99	20.8	104	5	60-130/30
107-06-2	1,2-Dichloroethane	20	17.7	89	18.3	92	3	60-130/30
78-87-5	1,2-Dichloropropane	20	18.9	95	19.6	98	4	60-130/30
142-28-9	1,3-Dichloropropane	20	17.6	88	18.5	93	5	60-130/30
108-20-3	Di-Isopropyl ether	20	17.2	86	17.8	89	3	60-130/30
594-20-7	2,2-Dichloropropane	20	17.5	88	18.1	91	3	60-130/30
124-48-1	Dibromochloromethane	20	18.9	95	20.2	101	7	60-130/30
75-71-8	Dichlorodifluoromethane	20	19.3	97	18.5	93	4	60-130/30
156-59-2	cis-1,2-Dichloroethylene	20	19.5	98	20.1	101	3	60-130/30
10061-01-5	cis-1,3-Dichloropropene	20	20.5	103	21.1	106	3	60-130/30
541-73-1	m-Dichlorobenzene	20	19.3	97	20.0	100	4	60-130/30
95-50-1	o-Dichlorobenzene	20	20.0	100	20.9	105	4	60-130/30
106-46-7	p-Dichlorobenzene	20	19.4	97	20.2	101	4	60-130/30
156-60-5	trans-1,2-Dichloroethylene	20	19.1	96	19.7	99	3	60-130/30
10061-02-6	trans-1,3-Dichloropropene	20	15.9	80	16.8	84	6	60-130/30
100-41-4	Ethylbenzene	20	18.3	92	19.2	96	5	60-130/30
637-92-3	Ethyl Tert Butyl Ether	20	18.3	92	19.2	96	5	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VW1015-BS	W29914.D	1	04/06/12	TN	n/a	n/a	VW1015
VW1015-BSD	W29915.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	71.3	89	74.7	93	5	60-130/30
87-68-3	Hexachlorobutadiene	20	23.0	115	23.7	119	3	60-130/30
98-82-8	Isopropylbenzene	20	16.6	83	17.3	87	4	60-130/30
99-87-6	p-Isopropyltoluene	20	18.0	90	18.6	93	3	60-130/30
108-10-1	4-Methyl-2-pentanone	80	79.6	100	82.0	103	3	60-130/30
74-83-9	Methyl bromide	20	21.8	109	21.5	108	1	60-130/30
74-87-3	Methyl chloride	20	15.1	76	15.3	77	1	60-130/30
74-95-3	Methylene bromide	20	19.3	97	19.9	100	3	60-130/30
75-09-2	Methylene chloride	20	18.0	90	18.6	93	3	60-130/30
78-93-3	Methyl ethyl ketone	80	78.3	98	79.8	100	2	60-130/30
1634-04-4	Methyl Tert Butyl Ether	20	18.1	91	19.1	96	5	60-130/30
91-20-3	Naphthalene	20	22.4	112	23.5	118	5	60-130/30
103-65-1	n-Propylbenzene	20	17.6	88	18.1	91	3	60-130/30
100-42-5	Styrene	20	17.7	89	18.6	93	5	60-130/30
994-05-8	Tert-Amyl Methyl Ether	20	18.3	92	19.3	97	5	60-130/30
75-65-0	Tert-Butyl Alcohol	100	85.2	85	86.4	86	1	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	20	18.4	92	19.7	99	7	60-130/30
71-55-6	1,1,1-Trichloroethane	20	18.7	94	19.3	97	3	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	20	18.1	91	19.0	95	5	60-130/30
79-00-5	1,1,2-Trichloroethane	20	17.8	89	18.7	94	5	60-130/30
87-61-6	1,2,3-Trichlorobenzene	20	22.1	111	22.9	115	4	60-130/30
96-18-4	1,2,3-Trichloropropane	20	17.8	89	19.0	95	7	60-130/30
120-82-1	1,2,4-Trichlorobenzene	20	20.9	105	21.8	109	4	60-130/30
95-63-6	1,2,4-Trimethylbenzene	20	17.9	90	18.5	93	3	60-130/30
108-67-8	1,3,5-Trimethylbenzene	20	18.4	92	19.0	95	3	60-130/30
127-18-4	Tetrachloroethylene	20	19.2	96	20.1	101	5	60-130/30
108-88-3	Toluene	20	17.9	90	18.7	94	4	60-130/30
79-01-6	Trichloroethylene	20	20.2	101	20.7	104	2	60-130/30
75-69-4	Trichlorofluoromethane	20	21.1	106	20.5	103	3	60-130/30
75-01-4	Vinyl chloride	20	20.3	102	19.1	96	6	60-130/30
1330-20-7	Xylene (total)	60	56.4	94	59.5	99	5	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	90%	90%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VW1015-BS	W29914.D	1	04/06/12	TN	n/a	n/a	VW1015
VW1015-BSD	W29915.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	87%	88%	60-130%
460-00-4	4-Bromofluorobenzene	92%	94%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VU119-BS	U3279.D	1	04/06/12	YP	n/a	n/a	VU119
VU119-BSD	U3280.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	144	180*	151	189*	5	60-130/30
71-43-2	Benzene	20	18.9	95	19.7	99	4	60-130/30
108-86-1	Bromobenzene	20	23.3	117	24.0	120	3	60-130/30
74-97-5	Bromochloromethane	20	21.1	106	22.1	111	5	60-130/30
75-27-4	Bromodichloromethane	20	21.0	105	22.1	111	5	60-130/30
75-25-2	Bromoform	20	23.7	119	24.7	124	4	60-130/30
104-51-8	n-Butylbenzene	20	22.1	111	22.8	114	3	60-130/30
135-98-8	sec-Butylbenzene	20	22.8	114	23.5	118	3	60-130/30
98-06-6	tert-Butylbenzene	20	22.8	114	23.6	118	3	60-130/30
108-90-7	Chlorobenzene	20	21.7	109	23.0	115	6	60-130/30
75-00-3	Chloroethane	20	18.8	94	19.3	97	3	60-130/30
67-66-3	Chloroform	20	20.7	104	21.4	107	3	60-130/30
95-49-8	o-Chlorotoluene	20	22.2	111	21.2	106	5	60-130/30
106-43-4	p-Chlorotoluene	20	21.3	107	22.3	112	5	60-130/30
56-23-5	Carbon tetrachloride	20	18.8	94	19.1	96	2	60-130/30
75-34-3	1,1-Dichloroethane	20	19.4	97	20.1	101	4	60-130/30
75-35-4	1,1-Dichloroethylene	20	16.4	82	16.6	83	1	60-130/30
563-58-6	1,1-Dichloropropene	20	16.9	85	17.3	87	2	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	20	21.2	106	21.2	106	0	60-130/30
106-93-4	1,2-Dibromoethane	20	21.6	108	22.5	113	4	60-130/30
107-06-2	1,2-Dichloroethane	20	18.7	94	19.1	96	2	60-130/30
78-87-5	1,2-Dichloropropane	20	21.2	106	21.9	110	3	60-130/30
142-28-9	1,3-Dichloropropane	20	21.4	107	22.2	111	4	60-130/30
108-20-3	Di-Isopropyl ether	20	20.7	104	21.3	107	3	60-130/30
594-20-7	2,2-Dichloropropane	20	19.9	100	20.0	100	1	60-130/30
124-48-1	Dibromochloromethane	20	22.8	114	24.0	120	5	60-130/30
75-71-8	Dichlorodifluoromethane	20	14.3	72	14.2	71	1	60-130/30
156-59-2	cis-1,2-Dichloroethylene	20	20.6	103	21.5	108	4	60-130/30
10061-01-5	cis-1,3-Dichloropropene	20	22.1	111	22.8	114	3	60-130/30
541-73-1	m-Dichlorobenzene	20	22.7	114	23.4	117	3	60-130/30
95-50-1	o-Dichlorobenzene	20	22.9	115	23.9	120	4	60-130/30
106-46-7	p-Dichlorobenzene	20	23.0	115	24.0	120	4	60-130/30
156-60-5	trans-1,2-Dichloroethylene	20	16.6	83	17.3	87	4	60-130/30
10061-02-6	trans-1,3-Dichloropropene	20	19.8	99	20.7	104	4	60-130/30
100-41-4	Ethylbenzene	20	21.1	106	22.3	112	6	60-130/30
637-92-3	Ethyl Tert Butyl Ether	20	22.9	115	23.4	117	2	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VU119-BS	U3279.D	1	04/06/12	YP	n/a	n/a	VU119
VU119-BSD	U3280.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	111	139*	116	145*	4	60-130/30
87-68-3	Hexachlorobutadiene	20	22.7	114	23.4	117	3	60-130/30
98-82-8	Isopropylbenzene	20	19.3	97	20.4	102	6	60-130/30
99-87-6	p-Isopropyltoluene	20	21.6	108	22.3	112	3	60-130/30
108-10-1	4-Methyl-2-pentanone	80	88.4	111	87.3	109	1	60-130/30
74-83-9	Methyl bromide	20	17.3	87	17.7	89	2	60-130/30
74-87-3	Methyl chloride	20	12.6	63	12.7	64	1	60-130/30
74-95-3	Methylene bromide	20	20.9	105	21.2	106	1	60-130/30
75-09-2	Methylene chloride	20	18.3	92	19.2	96	5	60-130/30
78-93-3	Methyl ethyl ketone	80	135	169*	141	176*	4	60-130/30
1634-04-4	Methyl Tert Butyl Ether	20	23.2	116	23.4	117	1	60-130/30
91-20-3	Naphthalene	20	23.3	117	23.4	117	0	60-130/30
103-65-1	n-Propylbenzene	20	22.0	110	22.7	114	3	60-130/30
100-42-5	Styrene	20	23.5	118	25.0	125	6	60-130/30
994-05-8	Tert-Amyl Methyl Ether	20	23.5	118	23.9	120	2	60-130/30
75-65-0	Tert-Butyl Alcohol	100	107	107	106	106	1	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	20	22.8	114	24.1	121	6	60-130/30
71-55-6	1,1,1-Trichloroethane	20	20.2	101	20.4	102	1	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	20	23.5	118	23.7	119	1	60-130/30
79-00-5	1,1,2-Trichloroethane	20	22.4	112	23.2	116	4	60-130/30
87-61-6	1,2,3-Trichlorobenzene	20	23.1	116	23.9	120	3	60-130/30
96-18-4	1,2,3-Trichloropropane	20	20.4	102	20.0	100	2	60-130/30
120-82-1	1,2,4-Trichlorobenzene	20	22.4	112	23.4	117	4	60-130/30
95-63-6	1,2,4-Trimethylbenzene	20	22.6	113	23.6	118	4	60-130/30
108-67-8	1,3,5-Trimethylbenzene	20	23.2	116	24.2	121	4	60-130/30
127-18-4	Tetrachloroethylene	20	19.9	100	20.9	105	5	60-130/30
108-88-3	Toluene	20	19.8	99	21.0	105	6	60-130/30
79-01-6	Trichloroethylene	20	19.3	97	19.8	99	3	60-130/30
75-69-4	Trichlorofluoromethane	20	17.5	88	17.7	89	1	60-130/30
75-01-4	Vinyl chloride	20	17.5	88	17.5	88	0	60-130/30
1330-20-7	Xylene (total)	60	64.8	108	68.6	114	6	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	96%	97%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VU119-BS	U3279.D	1	04/06/12	YP	n/a	n/a	VU119
VU119-BSD	U3280.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	96%	98%	60-130%
460-00-4	4-Bromofluorobenzene	96%	97%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VQ295-BS	Q7952.D	1	04/09/12	TN	n/a	n/a	VQ295
VQ295-BSD	Q7953.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	75.8	95	70.8	89	7	60-130/30
71-43-2	Benzene	20	19.5	98	19.6	98	1	60-130/30
108-86-1	Bromobenzene	20	19.4	97	19.2	96	1	60-130/30
74-97-5	Bromochloromethane	20	20.4	102	19.6	98	4	60-130/30
75-27-4	Bromodichloromethane	20	18.5	93	18.4	92	1	60-130/30
75-25-2	Bromoform	20	22.3	112	22.1	111	1	60-130/30
104-51-8	n-Butylbenzene	20	17.6	88	18.0	90	2	60-130/30
135-98-8	sec-Butylbenzene	20	18.1	91	18.4	92	2	60-130/30
98-06-6	tert-Butylbenzene	20	18.6	93	18.8	94	1	60-130/30
108-90-7	Chlorobenzene	20	19.5	98	19.6	98	1	60-130/30
75-00-3	Chloroethane	20	19.2	96	18.0	90	6	60-130/30
67-66-3	Chloroform	20	19.0	95	18.3	92	4	60-130/30
95-49-8	o-Chlorotoluene	20	18.4	92	18.5	93	1	60-130/30
106-43-4	p-Chlorotoluene	20	17.5	88	17.5	88	0	60-130/30
56-23-5	Carbon tetrachloride	20	18.4	92	18.9	95	3	60-130/30
75-34-3	1,1-Dichloroethane	20	19.7	99	18.8	94	5	60-130/30
75-35-4	1,1-Dichloroethylene	20	19.1	96	18.9	95	1	60-130/30
563-58-6	1,1-Dichloropropene	20	18.7	94	18.9	95	1	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	20	15.7	79	15.8	79	1	60-130/30
106-93-4	1,2-Dibromoethane	20	20.1	101	20.1	101	0	60-130/30
107-06-2	1,2-Dichloroethane	20	18.6	93	18.2	91	2	60-130/30
78-87-5	1,2-Dichloropropane	20	20.6	103	20.4	102	1	60-130/30
142-28-9	1,3-Dichloropropane	20	19.4	97	19.5	98	1	60-130/30
108-20-3	Di-Isopropyl ether	20	19.6	98	18.6	93	5	60-130/30
594-20-7	2,2-Dichloropropane	20	18.9	95	18.2	91	4	60-130/30
124-48-1	Dibromochloromethane	20	20.7	104	20.5	103	1	60-130/30
75-71-8	Dichlorodifluoromethane	20	20.2	101	17.1	86	17	60-130/30
156-59-2	cis-1,2-Dichloroethylene	20	20.0	100	19.3	97	4	60-130/30
10061-01-5	cis-1,3-Dichloropropene	20	20.6	103	20.6	103	0	60-130/30
541-73-1	m-Dichlorobenzene	20	18.8	94	18.9	95	1	60-130/30
95-50-1	o-Dichlorobenzene	20	19.0	95	19.1	96	1	60-130/30
106-46-7	p-Dichlorobenzene	20	18.9	95	19.0	95	1	60-130/30
156-60-5	trans-1,2-Dichloroethylene	20	20.1	101	19.6	98	3	60-130/30
10061-02-6	trans-1,3-Dichloropropene	20	19.2	96	19.1	96	1	60-130/30
100-41-4	Ethylbenzene	20	19.3	97	19.4	97	1	60-130/30
637-92-3	Ethyl Tert Butyl Ether	20	20.8	104	19.7	99	5	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VQ295-BS	Q7952.D	1	04/09/12	TN	n/a	n/a	VQ295
VQ295-BSD	Q7953.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	87.9	110	85.6	107	3	60-130/30
87-68-3	Hexachlorobutadiene	20	17.6	88	17.9	90	2	60-130/30
98-82-8	Isopropylbenzene	20	16.8	84	16.8	84	0	60-130/30
99-87-6	p-Isopropyltoluene	20	17.4	87	17.6	88	1	60-130/30
108-10-1	4-Methyl-2-pentanone	80	85.7	107	83.2	104	3	60-130/30
74-83-9	Methyl bromide	20	19.9	100	18.8	94	6	60-130/30
74-87-3	Methyl chloride	20	21.2	106	20.1	101	5	60-130/30
74-95-3	Methylene bromide	20	19.2	96	18.9	95	2	60-130/30
75-09-2	Methylene chloride	20	20.6	103	19.8	99	4	60-130/30
78-93-3	Methyl ethyl ketone	80	84.7	106	79.6	100	6	60-130/30
1634-04-4	Methyl Tert Butyl Ether	20	19.6	98	18.8	94	4	60-130/30
91-20-3	Naphthalene	20	19.1	96	19.2	96	1	60-130/30
103-65-1	n-Propylbenzene	20	17.7	89	17.9	90	1	60-130/30
100-42-5	Styrene	20	21.1	106	20.9	105	1	60-130/30
994-05-8	Tert-Amyl Methyl Ether	20	20.6	103	19.7	99	4	60-130/30
75-65-0	Tert-Butyl Alcohol	100	87.3	87	83.8	84	4	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	20	20.9	105	20.7	104	1	60-130/30
71-55-6	1,1,1-Trichloroethane	20	17.9	90	17.6	88	2	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	20	19.3	97	19.1	96	1	60-130/30
79-00-5	1,1,2-Trichloroethane	20	20.7	104	20.3	102	2	60-130/30
87-61-6	1,2,3-Trichlorobenzene	20	19.2	96	19.5	98	2	60-130/30
96-18-4	1,2,3-Trichloropropane	20	18.4	92	18.2	91	1	60-130/30
120-82-1	1,2,4-Trichlorobenzene	20	18.4	92	18.5	93	1	60-130/30
95-63-6	1,2,4-Trimethylbenzene	20	19.1	96	19.1	96	0	60-130/30
108-67-8	1,3,5-Trimethylbenzene	20	19.2	96	19.3	97	1	60-130/30
127-18-4	Tetrachloroethylene	20	18.8	94	19.4	97	3	60-130/30
108-88-3	Toluene	20	19.2	96	19.2	96	0	60-130/30
79-01-6	Trichloroethylene	20	19.0	95	19.3	97	2	60-130/30
75-69-4	Trichlorofluoromethane	20	15.9	80	14.1	71	12	60-130/30
75-01-4	Vinyl chloride	20	16.7	84	15.4	77	8	60-130/30
1330-20-7	Xylene (total)	60	60.5	101	60.5	101	0	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	104%	100%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VQ295-BS	Q7952.D	1	04/09/12	TN	n/a	n/a	VQ295
VQ295-BSD	Q7953.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	102%	103%	60-130%
460-00-4	4-Bromofluorobenzene	102%	103%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VQ296-BS	Q7976.D	1	04/10/12	TN	n/a	n/a	VQ296
VQ296-BSD	Q7977.D	1	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	83.7	105	78.6	98	6	60-130/30
71-43-2	Benzene	20	20.0	100	19.8	99	1	60-130/30
108-86-1	Bromobenzene	20	19.6	98	19.8	99	1	60-130/30
74-97-5	Bromochloromethane	20	20.8	104	20.9	105	0	60-130/30
75-27-4	Bromodichloromethane	20	19.0	95	18.8	94	1	60-130/30
75-25-2	Bromoform	20	22.6	113	22.3	112	1	60-130/30
104-51-8	n-Butylbenzene	20	17.9	90	18.4	92	3	60-130/30
135-98-8	sec-Butylbenzene	20	18.2	91	18.9	95	4	60-130/30
98-06-6	tert-Butylbenzene	20	18.7	94	19.2	96	3	60-130/30
108-90-7	Chlorobenzene	20	19.8	99	19.8	99	0	60-130/30
75-00-3	Chloroethane	20	19.1	96	19.4	97	2	60-130/30
67-66-3	Chloroform	20	19.0	95	18.9	95	1	60-130/30
95-49-8	o-Chlorotoluene	20	18.5	93	18.8	94	2	60-130/30
106-43-4	p-Chlorotoluene	20	17.8	89	18.0	90	1	60-130/30
56-23-5	Carbon tetrachloride	20	19.0	95	19.6	98	3	60-130/30
75-34-3	1,1-Dichloroethane	20	19.5	98	19.5	98	0	60-130/30
75-35-4	1,1-Dichloroethylene	20	19.3	97	19.7	99	2	60-130/30
563-58-6	1,1-Dichloropropene	20	18.9	95	19.2	96	2	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	20	16.7	84	16.5	83	1	60-130/30
106-93-4	1,2-Dibromoethane	20	20.5	103	20.6	103	0	60-130/30
107-06-2	1,2-Dichloroethane	20	18.9	95	18.4	92	3	60-130/30
78-87-5	1,2-Dichloropropane	20	20.8	104	20.5	103	1	60-130/30
142-28-9	1,3-Dichloropropane	20	19.6	98	19.6	98	0	60-130/30
108-20-3	Di-Isopropyl ether	20	19.3	97	19.1	96	1	60-130/30
594-20-7	2,2-Dichloropropane	20	19.1	96	19.1	96	0	60-130/30
124-48-1	Dibromochloromethane	20	20.9	105	21.1	106	1	60-130/30
75-71-8	Dichlorodifluoromethane	20	19.1	96	19.7	99	3	60-130/30
156-59-2	cis-1,2-Dichloroethylene	20	20.2	101	20.1	101	0	60-130/30
10061-01-5	cis-1,3-Dichloropropene	20	21.1	106	20.8	104	1	60-130/30
541-73-1	m-Dichlorobenzene	20	19.1	96	19.4	97	2	60-130/30
95-50-1	o-Dichlorobenzene	20	19.5	98	19.6	98	1	60-130/30
106-46-7	p-Dichlorobenzene	20	19.4	97	19.5	98	1	60-130/30
156-60-5	trans-1,2-Dichloroethylene	20	20.2	101	20.6	103	2	60-130/30
10061-02-6	trans-1,3-Dichloropropene	20	19.4	97	19.4	97	0	60-130/30
100-41-4	Ethylbenzene	20	19.5	98	19.7	99	1	60-130/30
637-92-3	Ethyl Tert Butyl Ether	20	20.7	104	20.5	103	1	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VQ296-BS	Q7976.D	1	04/10/12	TN	n/a	n/a	VQ296
VQ296-BSD	Q7977.D	1	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	88.8	111	84.5	106	5	60-130/30
87-68-3	Hexachlorobutadiene	20	18.3	92	18.8	94	3	60-130/30
98-82-8	Isopropylbenzene	20	16.9	85	17.2	86	2	60-130/30
99-87-6	p-Isopropyltoluene	20	17.6	88	18.1	91	3	60-130/30
108-10-1	4-Methyl-2-pentanone	80	88.9	111	84.4	106	5	60-130/30
74-83-9	Methyl bromide	20	20.1	101	20.4	102	1	60-130/30
74-87-3	Methyl chloride	20	23.2	116	24.8	124	7	60-130/30
74-95-3	Methylene bromide	20	19.8	99	19.2	96	3	60-130/30
75-09-2	Methylene chloride	20	21.3	107	21.3	107	0	60-130/30
78-93-3	Methyl ethyl ketone	80	86.7	108	81.6	102	6	60-130/30
1634-04-4	Methyl Tert Butyl Ether	20	20.0	100	19.8	99	1	60-130/30
91-20-3	Naphthalene	20	20.2	101	20.2	101	0	60-130/30
103-65-1	n-Propylbenzene	20	17.9	90	18.3	92	2	60-130/30
100-42-5	Styrene	20	21.1	106	21.2	106	0	60-130/30
994-05-8	Tert-Amyl Methyl Ether	20	20.9	105	20.6	103	1	60-130/30
75-65-0	Tert-Butyl Alcohol	100	94.6	95	89.8	90	5	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	20	21.1	106	21.4	107	1	60-130/30
71-55-6	1,1,1-Trichloroethane	20	18.2	91	18.5	93	2	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	20	19.8	99	19.7	99	1	60-130/30
79-00-5	1,1,2-Trichloroethane	20	20.7	104	20.4	102	1	60-130/30
87-61-6	1,2,3-Trichlorobenzene	20	20.1	101	20.3	102	1	60-130/30
96-18-4	1,2,3-Trichloropropane	20	18.7	94	18.5	93	1	60-130/30
120-82-1	1,2,4-Trichlorobenzene	20	19.1	96	19.2	96	1	60-130/30
95-63-6	1,2,4-Trimethylbenzene	20	19.3	97	19.5	98	1	60-130/30
108-67-8	1,3,5-Trimethylbenzene	20	19.3	97	19.7	99	2	60-130/30
127-18-4	Tetrachloroethylene	20	19.5	98	20.3	102	4	60-130/30
108-88-3	Toluene	20	19.3	97	19.5	98	1	60-130/30
79-01-6	Trichloroethylene	20	19.7	99	19.8	99	1	60-130/30
75-69-4	Trichlorofluoromethane	20	15.9	80	16.8	84	6	60-130/30
75-01-4	Vinyl chloride	20	15.6	78	16.3	82	4	60-130/30
1330-20-7	Xylene (total)	60	60.9	102	61.4	102	1	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	104%	102%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
VQ296-BS	Q7976.D	1	04/10/12	TN	n/a	n/a	VQ296
VQ296-BSD	Q7977.D	1	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	101%	103%	60-130%
460-00-4	4-Bromofluorobenzene	102%	103%	60-130%

Laboratory Control Sample Summary

Job Number: C21058
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
VW1015-LCS	W29916.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	112	90	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	85%	60-130%
2037-26-5	Toluene-D8	88%	60-130%
460-00-4	4-Bromofluorobenzene	93%	60-130%

Laboratory Control Sample Summary

Job Number: C21058
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
VU119-LCS	U3281.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	131	105	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	60-130%
2037-26-5	Toluene-D8	96%	60-130%
460-00-4	4-Bromofluorobenzene	95%	60-130%

Laboratory Control Sample Summary

Job Number: C21058
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
VQ295-LCS	Q7954.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	116	93	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	60-130%
2037-26-5	Toluene-D8	105%	60-130%
460-00-4	4-Bromofluorobenzene	100%	60-130%

Laboratory Control Sample Summary

Job Number: C21058
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
VQ296-LCS	Q7978.D	1	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

CAS No.	Compound	Spike ug/l	LCS ug/l	LCS %	Limits
	TPH-GRO (C6-C10)	125	116	93	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	60-130%
2037-26-5	Toluene-D8	104%	60-130%
460-00-4	4-Bromofluorobenzene	99%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21058-1MS	W29930.D	1	04/06/12	TN	n/a	n/a	VW1015
C21058-1MSD	W29931.D	1	04/06/12	TN	n/a	n/a	VW1015
C21058-1	W29929.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Compound	C21058-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		80	65.5	82	70.1	88	7	60-130/25
71-43-2	Benzene	1.4		20	21.4	100	21.1	99	1	60-130/25
108-86-1	Bromobenzene	ND		20	20.2	101	20.4	102	1	60-130/25
74-97-5	Bromochloromethane	ND		20	20.3	102	20.9	105	3	60-130/25
75-27-4	Bromodichloromethane	ND		20	19.2	96	19.4	97	1	60-130/25
75-25-2	Bromoform	ND		20	19.8	99	20.3	102	2	60-130/25
104-51-8	n-Butylbenzene	0.20	J	20	20.2	100	19.3	96	5	60-130/25
135-98-8	sec-Butylbenzene	ND		20	20.5	103	19.7	99	4	60-130/25
98-06-6	tert-Butylbenzene	ND		20	20.1	101	19.4	97	4	60-130/25
108-90-7	Chlorobenzene	ND		20	19.7	99	19.4	97	2	60-130/25
75-00-3	Chloroethane	ND		20	20.8	104	19.8	99	5	60-130/25
67-66-3	Chloroform	ND		20	18.1	91	18.2	91	1	60-130/25
95-49-8	o-Chlorotoluene	ND		20	18.4	92	18.1	91	2	60-130/25
106-43-4	p-Chlorotoluene	ND		20	18.9	95	18.5	93	2	60-130/25
56-23-5	Carbon tetrachloride	ND		20	19.9	100	19.4	97	3	60-130/25
75-34-3	1,1-Dichloroethane	ND		20	17.4	87	17.2	86	1	60-130/25
75-35-4	1,1-Dichloroethylene	ND		20	18.2	91	17.9	90	2	60-130/25
563-58-6	1,1-Dichloropropene	ND		20	19.9	100	19.5	98	2	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		20	18.6	93	19.4	97	4	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	20.8	104	21.1	106	1	60-130/25
107-06-2	1,2-Dichloroethane	0.76	J	20	18.4	88	18.7	90	2	60-130/25
78-87-5	1,2-Dichloropropane	ND		20	18.9	95	18.9	95	0	60-130/25
142-28-9	1,3-Dichloropropane	ND		20	18.3	92	18.4	92	1	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	16.8	84	16.8	84	0	60-130/25
594-20-7	2,2-Dichloropropane	ND		20	17.4	87	16.7	84	4	60-130/25
124-48-1	Dibromochloromethane	ND		20	20.1	101	20.5	103	2	60-130/25
75-71-8	Dichlorodifluoromethane	ND		20	18.2	91	17.5	88	4	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		20	19.3	97	19.2	96	1	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		20	20.3	102	20.5	103	1	60-130/25
541-73-1	m-Dichlorobenzene	ND		20	20.5	103	20.3	102	1	60-130/25
95-50-1	o-Dichlorobenzene	ND		20	21.1	106	21.3	107	1	60-130/25
106-46-7	p-Dichlorobenzene	ND		20	20.6	103	20.5	103	0	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		20	19.1	96	18.9	95	1	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		20	16.5	83	16.6	83	1	60-130/25
100-41-4	Ethylbenzene	ND		20	19.6	98	19.2	96	2	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	17.9	90	18.2	91	2	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21058-1MS	W29930.D	1	04/06/12	TN	n/a	n/a	VW1015
C21058-1MSD	W29931.D	1	04/06/12	TN	n/a	n/a	VW1015
C21058-1	W29929.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Compound	C21058-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		80	76.1	95	77.7	97	2	60-130/25
87-68-3	Hexachlorobutadiene	ND		20	23.3	117	22.0	110	6	60-130/25
98-82-8	Isopropylbenzene	ND		20	17.9	90	17.5	88	2	60-130/25
99-87-6	p-Isopropyltoluene	ND		20	19.7	99	18.9	95	4	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		80	81.1	101	84.3	105	4	60-130/25
74-83-9	Methyl bromide	ND		20	20.1	101	19.6	98	3	60-130/25
74-87-3	Methyl chloride	ND		20	15.5	78	13.8	69	12	60-130/25
74-95-3	Methylene bromide	ND		20	19.4	97	19.8	99	2	60-130/25
75-09-2	Methylene chloride	ND		20	17.7	89	17.8	89	1	60-130/25
78-93-3	Methyl ethyl ketone	ND		80	77.1	96	81.4	102	5	60-130/25
1634-04-4	Methyl Tert Butyl Ether	0.53	J	20	18.4	89	19.0	92	3	60-130/25
91-20-3	Naphthalene	ND		20	23.4	117	24.3	122	4	60-130/25
103-65-1	n-Propylbenzene	0.22	J	20	19.3	95	18.7	92	3	60-130/25
100-42-5	Styrene	ND		20	18.8	94	18.5	93	2	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	18.0	90	18.6	93	3	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	90.9	91	107	107	16	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		20	19.3	97	19.4	97	1	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		20	19.1	96	18.8	94	2	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		20	19.2	96	19.9	100	4	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		20	18.6	93	19.0	95	2	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		20	21.9	110	22.2	111	1	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		20	18.9	95	19.3	97	2	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		20	21.3	107	21.4	107	0	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		20	19.3	97	18.8	94	3	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		20	19.9	100	19.5	98	2	60-130/25
127-18-4	Tetrachloroethylene	ND		20	20.5	103	19.9	100	3	60-130/25
108-88-3	Toluene	ND		20	18.9	95	18.6	93	2	60-130/25
79-01-6	Trichloroethylene	ND		20	20.8	104	20.5	103	1	60-130/25
75-69-4	Trichlorofluoromethane	ND		20	20.0	100	19.2	96	4	60-130/25
75-01-4	Vinyl chloride	ND		20	19.5	98	16.2	81	18	60-130/25
1330-20-7	Xylene (total)	ND		60	60.0	100	58.9	98	2	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C21058-1	Limits
1868-53-7	Dibromofluoromethane	88%	88%	85%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21058-1MS	W29930.D	1	04/06/12	TN	n/a	n/a	VW1015
C21058-1MSD	W29931.D	1	04/06/12	TN	n/a	n/a	VW1015
C21058-1	W29929.D	1	04/06/12	TN	n/a	n/a	VW1015

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

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6

CAS No.	Surrogate Recoveries	MS	MSD	C21058-1	Limits
2037-26-5	Toluene-D8	89%	87%	90%	60-130%
460-00-4	4-Bromofluorobenzene	92%	91%	95%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21090-2MS	U3300.D	1	04/06/12	YP	n/a	n/a	VU119
C21090-2MSD	U3301.D	1	04/06/12	YP	n/a	n/a	VU119
C21090-2	U3284.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Compound	C21090-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		80	80.5	101	79.0	99	2	60-130/25
71-43-2	Benzene	ND		20	21.1	106	20.7	104	2	60-130/25
108-86-1	Bromobenzene	ND		20	24.8	124	24.8	124	0	60-130/25
74-97-5	Bromochloromethane	ND		20	23.4	117	23.0	115	2	60-130/25
75-27-4	Bromodichloromethane	0.99	J	20	24.5	118	23.8	114	3	60-130/25
75-25-2	Bromoform	ND		20	20.6	103	19.7	99	4	60-130/25
104-51-8	n-Butylbenzene	ND		20	24.8	124	24.7	124	0	60-130/25
135-98-8	sec-Butylbenzene	ND		20	25.3	127	25.4	127	0	60-130/25
98-06-6	tert-Butylbenzene	ND		20	24.7	124	24.5	123	1	60-130/25
108-90-7	Chlorobenzene	ND		20	23.5	118	23.0	115	2	60-130/25
75-00-3	Chloroethane	ND		20	20.9	105	20.3	102	3	60-130/25
67-66-3	Chloroform	7.5		20	32.2	124	31.1	118	3	60-130/25
95-49-8	o-Chlorotoluene	ND		20	22.5	113	24.7	124	9	60-130/25
106-43-4	p-Chlorotoluene	ND		20	23.6	118	23.6	118	0	60-130/25
56-23-5	Carbon tetrachloride	ND		20	22.9	115	21.9	110	4	60-130/25
75-34-3	1,1-Dichloroethane	ND		20	22.6	113	22.0	110	3	60-130/25
75-35-4	1,1-Dichloroethylene	ND		20	18.7	94	18.1	91	3	60-130/25
563-58-6	1,1-Dichloropropene	ND		20	19.7	99	18.8	94	5	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		20	23.5	118	22.4	112	5	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	23.0	115	22.6	113	2	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	22.0	110	21.0	105	5	60-130/25
78-87-5	1,2-Dichloropropane	ND		20	23.6	118	23.3	117	1	60-130/25
142-28-9	1,3-Dichloropropane	ND		20	23.1	116	22.5	113	3	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	23.7	119	23.0	115	3	60-130/25
594-20-7	2,2-Dichloropropane	ND		20	22.0	110	21.1	106	4	60-130/25
124-48-1	Dibromochloromethane	ND		20	22.9	115	22.1	111	4	60-130/25
75-71-8	Dichlorodifluoromethane	ND		20	21.2	106	20.1	101	5	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		20	23.0	115	22.9	115	0	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		20	23.4	117	22.7	114	3	60-130/25
541-73-1	m-Dichlorobenzene	ND		20	24.2	121	24.2	121	0	60-130/25
95-50-1	o-Dichlorobenzene	ND		20	24.6	123	24.7	124	0	60-130/25
106-46-7	p-Dichlorobenzene	ND		20	24.7	124	24.7	124	0	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		20	18.5	93	18.2	91	2	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		20	19.9	100	19.4	97	3	60-130/25
100-41-4	Ethylbenzene	ND		20	23.5	118	22.8	114	3	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	25.8	129	25.4	127	2	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21090-2MS	U3300.D	1	04/06/12	YP	n/a	n/a	VU119
C21090-2MSD	U3301.D	1	04/06/12	YP	n/a	n/a	VU119
C21090-2	U3284.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Compound	C21090-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		80	93.1	116	89.0	111	5	60-130/25
87-68-3	Hexachlorobutadiene	ND		20	25.4	127	25.9	130	2	60-130/25
98-82-8	Isopropylbenzene	ND		20	21.5	108	20.9	105	3	60-130/25
99-87-6	p-Isopropyltoluene	ND		20	23.2	116	23.5	118	1	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		80	98.0	123	93.9	117	4	60-130/25
74-83-9	Methyl bromide	ND		20	18.7	94	18.1	91	3	60-130/25
74-87-3	Methyl chloride	ND		20	14.5	73	14.4	72	1	60-130/25
74-95-3	Methylene bromide	ND		20	23.1	116	22.4	112	3	60-130/25
75-09-2	Methylene chloride	ND		20	20.0	100	20.0	100	0	60-130/25
78-93-3	Methyl ethyl ketone	ND		80	94.4	118	90.4	113	4	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	25.7	129	25.3	127	2	60-130/25
91-20-3	Naphthalene	ND		20	24.8	124	25.0	125	1	60-130/25
103-65-1	n-Propylbenzene	ND		20	24.2	121	24.2	121	0	60-130/25
100-42-5	Styrene	ND		20	18.4	92	17.5	88	5	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	25.7	129	25.3	127	2	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	123	123	112	112	9	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		20	24.9	125	24.5	123	2	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		20	24.4	122	23.4	117	4	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		20	24.9	125	25.0	125	0	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		20	23.8	119	23.3	117	2	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		20	24.5	123	25.0	125	2	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		20	18.9	95	17.8	89	6	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		20	23.7	119	24.1	121	2	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		20	21.0	105	20.7	104	1	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		20	24.6	123	24.5	123	0	60-130/25
127-18-4	Tetrachloroethylene	ND		20	20.6	103	20.1	101	2	60-130/25
108-88-3	Toluene	ND		20	21.6	108	21.1	106	2	60-130/25
79-01-6	Trichloroethylene	ND		20	21.9	110	21.3	107	3	60-130/25
75-69-4	Trichlorofluoromethane	ND		20	23.9	120	22.5	113	6	60-130/25
75-01-4	Vinyl chloride	ND		20	20.3	102	19.6	98	4	60-130/25
1330-20-7	Xylene (total)	0.46	J	60	69.6	115	68.2	113	2	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C21090-2	Limits
1868-53-7	Dibromofluoromethane	103%	100%	95%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21090-2MS	U3300.D	1	04/06/12	YP	n/a	n/a	VU119
C21090-2MSD	U3301.D	1	04/06/12	YP	n/a	n/a	VU119
C21090-2	U3284.D	1	04/06/12	YP	n/a	n/a	VU119

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

C21058-13

CAS No.	Surrogate Recoveries	MS	MSD	C21090-2	Limits
2037-26-5	Toluene-D8	96%	96%	97%	60-130%
460-00-4	4-Bromofluorobenzene	98%	95%	96%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21123-2MS	Q7971.D	1	04/09/12	TN	n/a	n/a	VQ295
C21123-2MSD	Q7972.D	1	04/09/12	TN	n/a	n/a	VQ295
C21123-2	Q7959.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

CAS No.	Compound	C21123-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		80	77.2	97	78.2	98	1	60-130/25
71-43-2	Benzene	ND		20	19.2	96	19.2	96	0	60-130/25
108-86-1	Bromobenzene	ND		20	18.7	94	19.1	96	2	60-130/25
74-97-5	Bromochloromethane	ND		20	20.2	101	20.4	102	1	60-130/25
75-27-4	Bromodichloromethane	ND		20	17.6	88	18.0	90	2	60-130/25
75-25-2	Bromoform	ND		20	18.4	92	19.0	95	3	60-130/25
104-51-8	n-Butylbenzene	ND		20	17.0	85	15.1	76	12	60-130/25
135-98-8	sec-Butylbenzene	ND		20	17.6	88	15.6	78	12	60-130/25
98-06-6	tert-Butylbenzene	ND		20	18.0	90	16.7	84	7	60-130/25
108-90-7	Chlorobenzene	ND		20	18.6	93	19.4	97	4	60-130/25
75-00-3	Chloroethane	ND		20	19.3	97	19.8	99	3	60-130/25
67-66-3	Chloroform	ND		20	18.8	94	18.9	95	1	60-130/25
95-49-8	o-Chlorotoluene	ND		20	17.9	90	18.0	90	1	60-130/25
106-43-4	p-Chlorotoluene	ND		20	17.4	87	17.3	87	1	60-130/25
56-23-5	Carbon tetrachloride	ND		20	18.1	91	16.1	81	12	60-130/25
75-34-3	1,1-Dichloroethane	ND		20	19.4	97	19.3	97	1	60-130/25
75-35-4	1,1-Dichloroethylene	ND		20	18.7	94	17.0	85	10	60-130/25
563-58-6	1,1-Dichloropropene	ND		20	18.2	91	16.9	85	7	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		20	15.8	79	15.9	80	1	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	19.5	98	20.4	102	5	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	18.6	93	18.7	94	1	60-130/25
78-87-5	1,2-Dichloropropane	ND		20	20.0	100	20.2	101	1	60-130/25
142-28-9	1,3-Dichloropropane	ND		20	18.7	94	19.5	98	4	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	19.2	96	19.3	97	1	60-130/25
594-20-7	2,2-Dichloropropane	ND		20	16.8	84	15.8	79	6	60-130/25
124-48-1	Dibromochloromethane	ND		20	18.4	92	19.2	96	4	60-130/25
75-71-8	Dichlorodifluoromethane	ND		20	21.4	107	21.7	109	1	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		20	19.7	99	19.9	100	1	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		20	18.8	94	19.3	97	3	60-130/25
541-73-1	m-Dichlorobenzene	ND		20	18.4	92	18.5	93	1	60-130/25
95-50-1	o-Dichlorobenzene	ND		20	18.7	94	18.9	95	1	60-130/25
106-46-7	p-Dichlorobenzene	ND		20	18.6	93	18.7	94	1	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		20	19.8	99	19.4	97	2	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		20	17.3	87	18.0	90	4	60-130/25
100-41-4	Ethylbenzene	ND		20	18.4	92	18.7	94	2	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	20.4	102	20.4	102	0	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21123-2MS	Q7971.D	1	04/09/12	TN	n/a	n/a	VQ295
C21123-2MSD	Q7972.D	1	04/09/12	TN	n/a	n/a	VQ295
C21123-2	Q7959.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

CAS No.	Compound	C21123-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		80	87.5	109	89.9	112	3	60-130/25
87-68-3	Hexachlorobutadiene	ND		20	16.4	82	14.1	71	15	60-130/25
98-82-8	Isopropylbenzene	ND		20	15.9	80	15.5	78	3	60-130/25
99-87-6	p-Isopropyltoluene	ND		20	16.6	83	15.1	76	9	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		80	84.4	106	85.1	106	1	60-130/25
74-83-9	Methyl bromide	ND		20	20.1	101	20.3	102	1	60-130/25
74-87-3	Methyl chloride	ND		20	23.7	119	24.2	121	2	60-130/25
74-95-3	Methylene bromide	ND		20	18.9	95	19.1	96	1	60-130/25
75-09-2	Methylene chloride	ND		20	20.3	102	20.4	102	0	60-130/25
78-93-3	Methyl ethyl ketone	ND		80	84.7	106	85.1	106	0	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	19.5	98	19.7	99	1	60-130/25
91-20-3	Naphthalene	ND		20	19.2	96	19.5	98	2	60-130/25
103-65-1	n-Propylbenzene	ND		20	17.2	86	16.2	81	6	60-130/25
100-42-5	Styrene	ND		20	17.7	89	18.0	90	2	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	20.1	101	20.2	101	0	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	96.3	96	96.8	97	1	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		20	19.8	99	20.7	104	4	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		20	17.8	89	16.8	84	6	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		20	19.5	98	19.8	99	2	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		20	19.9	100	20.7	104	4	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		20	18.3	92	18.3	92	0	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		20	16.5	83	17.2	86	4	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		20	17.4	87	17.1	86	2	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		20	17.6	88	17.1	86	3	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		20	17.6	88	16.8	84	5	60-130/25
127-18-4	Tetrachloroethylene	ND		20	17.1	86	16.5	83	4	60-130/25
108-88-3	Toluene	ND		20	18.1	91	18.8	94	4	60-130/25
79-01-6	Trichloroethylene	ND		20	18.8	94	18.6	93	1	60-130/25
75-69-4	Trichlorofluoromethane	ND		20	15.4	77	16.9	85	9	60-130/25
75-01-4	Vinyl chloride	ND		20	18.2	91	18.1	91	1	60-130/25
1330-20-7	Xylene (total)	ND		60	56.7	95	57.6	96	2	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C21123-2	Limits
1868-53-7	Dibromofluoromethane	108%	105%	100%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21123-2MS	Q7971.D	1	04/09/12	TN	n/a	n/a	VQ295
C21123-2MSD	Q7972.D	1	04/09/12	TN	n/a	n/a	VQ295
C21123-2	Q7959.D	1	04/09/12	TN	n/a	n/a	VQ295

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

C21058-7

CAS No.	Surrogate Recoveries	MS	MSD	C21123-2	Limits
2037-26-5	Toluene-D8	100%	103%	104%	60-130%
460-00-4	4-Bromofluorobenzene	101%	104%	96%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21108-3MS	Q7995.D	10	04/10/12	TN	n/a	n/a	VQ296
C21108-3MSD	Q7996.D	10	04/10/12	TN	n/a	n/a	VQ296
C21108-3	Q7983.D	10	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

CAS No.	Compound	C21108-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	75.3	J	800	774	87	789	89	2	60-130/25
71-43-2	Benzene	ND		200	192	96	197	99	3	60-130/25
108-86-1	Bromobenzene	ND		200	186	93	195	98	5	60-130/25
74-97-5	Bromochloromethane	ND		200	201	101	206	103	2	60-130/25
75-27-4	Bromodichloromethane	ND		200	173	87	178	89	3	60-130/25
75-25-2	Bromoform	ND		200	179	90	187	94	4	60-130/25
104-51-8	n-Butylbenzene	ND		200	153	77	173	87	12	60-130/25
135-98-8	sec-Butylbenzene	ND		200	160	80	179	90	11	60-130/25
98-06-6	tert-Butylbenzene	ND		200	167	84	185	93	10	60-130/25
108-90-7	Chlorobenzene	ND		200	191	96	196	98	3	60-130/25
75-00-3	Chloroethane	ND		200	184	92	186	93	1	60-130/25
67-66-3	Chloroform	ND		200	182	91	187	94	3	60-130/25
95-49-8	o-Chlorotoluene	ND		200	170	85	181	91	6	60-130/25
106-43-4	p-Chlorotoluene	ND		200	163	82	175	88	7	60-130/25
56-23-5	Carbon tetrachloride	ND		200	179	90	181	91	1	60-130/25
75-34-3	1,1-Dichloroethane	ND		200	191	96	196	98	3	60-130/25
75-35-4	1,1-Dichloroethylene	ND		200	180	90	186	93	3	60-130/25
563-58-6	1,1-Dichloropropene	ND		200	179	90	182	91	2	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		200	145	73	151	76	4	60-130/25
106-93-4	1,2-Dibromoethane	ND		200	196	98	202	101	3	60-130/25
107-06-2	1,2-Dichloroethane	ND		200	186	93	187	94	1	60-130/25
78-87-5	1,2-Dichloropropane	ND		200	203	102	206	103	1	60-130/25
142-28-9	1,3-Dichloropropane	ND		200	189	95	195	98	3	60-130/25
108-20-3	Di-Isopropyl ether	ND		200	193	97	197	99	2	60-130/25
594-20-7	2,2-Dichloropropane	ND		200	156	78	161	81	3	60-130/25
124-48-1	Dibromochloromethane	ND		200	182	91	188	94	3	60-130/25
75-71-8	Dichlorodifluoromethane	ND		200	234	117	192	96	20	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		200	195	98	199	100	2	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		200	190	95	196	98	3	60-130/25
541-73-1	m-Dichlorobenzene	ND		200	178	89	190	95	7	60-130/25
95-50-1	o-Dichlorobenzene	ND		200	182	91	192	96	5	60-130/25
106-46-7	p-Dichlorobenzene	ND		200	179	90	191	96	6	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		200	194	97	199	100	3	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		200	175	88	182	91	4	60-130/25
100-41-4	Ethylbenzene	ND		200	186	93	193	97	4	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		200	200	100	205	103	2	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21108-3MS	Q7995.D	10	04/10/12	TN	n/a	n/a	VQ296
C21108-3MSD	Q7996.D	10	04/10/12	TN	n/a	n/a	VQ296
C21108-3	Q7983.D	10	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

CAS No.	Compound	C21108-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		800	881	110	889	111	1	60-130/25
87-68-3	Hexachlorobutadiene	ND		200	150	75	174	87	15	60-130/25
98-82-8	Isopropylbenzene	ND		200	158	79	167	84	6	60-130/25
99-87-6	p-Isopropyltoluene	ND		200	154	77	173	87	12	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		800	836	105	836	105	0	60-130/25
74-83-9	Methyl bromide	ND		200	193	97	194	97	1	60-130/25
74-87-3	Methyl chloride	ND		200	234	117	231	116	1	60-130/25
74-95-3	Methylene bromide	ND		200	190	95	192	96	1	60-130/25
75-09-2	Methylene chloride	ND		200	207	104	210	105	1	60-130/25
78-93-3	Methyl ethyl ketone	ND		800	806	101	820	103	2	60-130/25
1634-04-4	Methyl Tert Butyl Ether	849		200	968	60	983	67	2	60-130/25
91-20-3	Naphthalene	ND		200	182	91	194	97	6	60-130/25
103-65-1	n-Propylbenzene	ND		200	159	80	174	87	9	60-130/25
100-42-5	Styrene	ND		200	197	99	202	101	3	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		200	195	98	201	101	3	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		1000	909	91	917	92	1	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		200	202	101	208	104	3	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		200	168	84	175	88	4	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		200	185	93	193	97	4	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		200	204	102	210	105	3	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		200	175	88	196	98	11	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		200	167	84	172	86	3	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		200	164	82	185	93	12	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		200	174	87	191	96	9	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		200	173	87	191	96	10	60-130/25
127-18-4	Tetrachloroethylene	ND		200	175	88	183	92	4	60-130/25
108-88-3	Toluene	ND		200	185	93	191	96	3	60-130/25
79-01-6	Trichloroethylene	ND		200	186	93	190	95	2	60-130/25
75-69-4	Trichlorofluoromethane	ND		200	150	75	139	70	8	60-130/25
75-01-4	Vinyl chloride	ND		200	161	81	152	76	6	60-130/25
1330-20-7	Xylene (total)	ND		600	586	98	608	101	4	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C21108-3	Limits
1868-53-7	Dibromofluoromethane	104%	103%	104%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
C21108-3MS	Q7995.D	10	04/10/12	TN	n/a	n/a	VQ296
C21108-3MSD	Q7996.D	10	04/10/12	TN	n/a	n/a	VQ296
C21108-3	Q7983.D	10	04/10/12	TN	n/a	n/a	VQ296

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

C21058-8

CAS No.	Surrogate Recoveries	MS	MSD	C21108-3	Limits
2037-26-5	Toluene-D8	102%	103%	105%	60-130%
460-00-4	4-Bromofluorobenzene	101%	101%	98%	60-130%

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: C21058
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
OP5669-MB	HH021334.D	1	03/29/12	JH	03/28/12	OP5669	GHH703

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6, C21058-7, C21058-8, C21058-9, C21058-10, C21058-11, C21058-12

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%	45-140%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C21058
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
OP5669-BS	HH021335.D	1	03/29/12	JH	03/28/12	OP5669	GHH703
OP5669-BSD	HH021336.D	1	03/29/12	JH	03/28/12	OP5669	GHH703

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6, C21058-7, C21058-8, C21058-9, C21058-10, C21058-11, C21058-12

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	1	0.641	64	0.644	64	0	45-140/30
	TPH (Motor Oil)	1	0.920	92	0.892	89	3	45-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	96%	97%	45-140%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C21058
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
OP5669-MS	HH021329.D	1	03/29/12	JH	03/28/12	OP5669	GHH703
OP5669-MSD	HH021330.D	1	03/29/12	JH	03/28/12	OP5669	GHH703
C21029-2	HH021328.D	1	03/29/12	JH	03/28/12	OP5669	GHH703

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C21058-1, C21058-2, C21058-3, C21058-4, C21058-5, C21058-6, C21058-7, C21058-8, C21058-9, C21058-10, C21058-11, C21058-12

CAS No.	Compound	C21029-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	0.939		1.89	2.33	74	2.43	79	4	45-140/25
	TPH (Motor Oil)	ND		1.89	1.78	94	1.85	98	4	45-140/25

CAS No.	Surrogate Recoveries	MS	MSD	C21029-2	Limits
630-01-3	Hexacosane	93%	96%	87%	45-140%