FEB 12, 2010

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: **Second Semi-Annual 2009 Groundwater Monitoring and Sub Slab Vapor Depressurization System Performance Report**
Searway Property (SLIC Case No. RO0002584)
649 Pacific Avenue
Alameda, California

Dear Mr. Wickham,

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

Timber Dell Properties, LLC

Donald W. Lindsey, Member

SECOND SEMI-ANNUAL 2009 GROUNDWATER MONITORING AND SUB-SLAB VAPOR DEPRESSURIZATION SYSTEM PERFORMANCE REPORT

SITE ADDRESS:	Searway Property 649 Pacific Ave Alameda, California	**LEAD REGULATORY AGENCY:**	Alameda County Health Care Services
		REGULATORY CONTACT:	Mr. Jerry Wickham
		REGULATORY ADDRESS:	1131 Harbor Bay Pkwy Suite 250 Alameda, CA 94502-5577
		REGULATOR'S PHONE:	(510) 567-6791
REMEDIATION: SYSTEM	Sub-Slab Vapor Depressurization System	**REGULATOR'S EMAIL:**	jerry.wickham@acgov.org
		REGULATORY AGENCY:	San Francisco Bay Regional Water Quality Control Board
		REGULATORY CONTACT:	Cherie McCaulou
		REGULATORY ADDRESS:	1515 Clay St., Suite 400 Oakland, CA 94621
CONTACT:	Don Lindsey	**REGULATOR'S PHONE:**	(510) 622-2300
		REGULATOR'S EMAIL:	cmcaulou@waterboards.ca.gov
CONTACT ADDRESS:	Timber Del Properties, LLC 2424 Central Avenue Alameda, CA 94501		
PHONE:	(510) 520-3453	**LEAD CASE#:**	RO0002584
EMAIL:	donlindsey@jps.net	**GEOTRACKER GLOBAL ID:**	SL0600150413

GAUGING DATE:	November 6, 2009
SAMPLING DATE:	November 6, 2009
REPORT DATE:	February 15, 2010
CURRENT SITE STATUS:	Kelly Moore Paint Store
MONITORING PERIOD:	Second Semi-Annual 2009

WORK PERFORMED:

Groundwater monitoring wells were gauged, sampled and analyzed for the presence of Stoddard Solvent range total petroleum hydrocarbons (TPHss) 8015M, and a full list of volatile organic compounds (VOCs), analyzed by Environmental Protection Agency (EPA) Method 8260B. In addition, quarterly operations and maintenance (O&M) visits for the site sub-slab vapor depressurization system (SSVD) were performed by Trinity.

GROUNDWATER MONITORING:

Number of Wells:	5
Liquid Phase Hydrocarbons (LPH):	None

Wells Gauged:	5
Wells Sampled:	5
Groundwater Elevation:	Ranging between 7.91 and 8.26 feet above mean sea level (msl)
Groundwater Flow:	North to northeast
Hydraulic Gradient:	0.007

MONITORING RESULTS:

Results of the second semi-annual 2009 sampling event and historical monitoring results are included in Table 1. A groundwater elevation contour map and a chemical concentration map are presented as Figures 3 and 4, respectively.

TPHss RESULTS

- The laboratory detected TPHss above the method reporting limit in Well MW-1 at a concentration of 56 parts per billion (ppb). The laboratory noted that the sample chromatogram does not match requested fuel standard pattern. Unidentified hydrocarbons within range of C5-C12 were quantified as gasoline.

VOCs RESULTS

The laboratory detected the following VOCs above the method reporting limit in the following wells;

- In Well MW-1, tetrachloroethene (PCE) was detected at a concentration of 3.5 ppb and trichloroethene (TCE) was detected at a concentration of 1.0 ppb.
- In Well MW-2, PCE was detected at a concentration of 2.4 ppb, and methyl tert-butyl ether (MTBE) was detected at a concentration of 0.71 ppb.
- In Well MW-3, MTBE was detected at a concentration of 0.71 ppb.
- No other VOC detections were reported for any wells.

SUB-SLAB VAPOR DEPRESSURIZATION SYSTEM OPERATION AND MAINTENANCE ACTIVITIES:

Dates of O&M Events:	August 7, 2009 and November 6, 2009
Collection of Samples in:	3-Liter Tedlar Bags
Sample Collection Point:	Effluent
System Conditions:	System running and passed smoke pen leak test for both O&M dates

SUB-SLAB VAPOR DEPRESSURIZATION SYSTEM DESCRIPTION:

Sub-Slab Extraction System Influent and Effluent Analytical Data are summarized in Table 2. Sub-Slab Extraction System Influent Throughput and Discharge of VOCs are summarized in Table 3. Sub-Slab Extraction (SVE) System Effluent Throughput and Discharge of VOCs are summarized in Table 4. The system layout is presented on Figure 5. The system includes two horizontal extraction wells located near former extraction points DPT-1 and DPT-2, with extraction well pipe runs trenched to nearby walls. The pipe runs continue up to the first floor ceiling, where they are manifolded together and connected to a suction fan located in the roof attic. The exhaust air is piped to the southwest corner of the roof and discharged through a 3-foot tall stack. Vacuum is applied to the extraction wells using an electric fan blower equipped with a flow meter.

The Sub-Slab System Process and Instrumentation Diagram is shown on Figure 6. Sub-slab air is withdrawn from the sub-slab material by application of an applied vacuum. The extracted air is routed through piping and discharged to the atmosphere. The SSVD System was originally constructed with carbon treatment, but the carbon was removed due to very low VOC influent concentrations. Pipes are fitted with ball valves to regulate flow and sample ports were installed to allow for sample collection and flow measurements.

The Sub-Slab System Extraction Well Detail is shown on Figure 7. Each extraction well is a 3-foot long, 4-inch diameter, horizontal slotted PVC casing, which is connected to 4-inch diameter PVC blank pipe runs. The slotted pipe is set in the middle of the sub-base material. PVC screen extends across the sub-base material.

The Sub-Slab System Monitoring Point Detail is shown on Figure 8. The monitoring points (VS-1 through VS-22) were already installed and were constructed in accordance with the design specifications presented in the EPA document, "*Assessment of Vapor Intrusion in Homes Near the Raymark Superfund Site using Basement and Sub-Slab Air Samples*" (EPA 600 R-05/147, March 2006). These monitoring points have proven to be effective in sample collection and measuring the pressure field established by an applied vacuum.

The BAAQMD application number is 17506 and the plant number is 18970. The Permit to Operate is included in Attachment E.

SUB-SLAB VAPOR DEPRESSURIZATION SYSTEM RESULTS:

- SSVD has discharged a total of approximately 5.54 pounds of VOCs through September 10, 2008 to November 6, 2009, approximately 422 days of operation.
- VOC removal rate for 2009 ranged from 0.00503 to 0.02077 pounds per day.
- The system is performing as expected with removal of VOCs and depressurization of the sub-slab area.
- VOC concentrations have generally declined since start-up.
- The low concentrations of VOCs discharged to the atmosphere are well within the permitted discharge allowed for specific compounds and for the total limit of 10 pounds per day. No violations of the BAAQMD permit have occurred.

RECOMMENDATIONS:

- Monitor and sample Wells MW-1 through MW-5 semi-annually for TPHss and a full-scan of VOCs and DO. Measure depth-to-water in Wells MW-1 through MW-8.
- Implement the January 8, 2010 *Sub-Slab Attenuation Factor Determination Work Plan* to further evaluate sub-slab VOC closure levels.
- Leave SSVD system on and continue O&M until VOC concentrations are consistently below acceptable closure levels.

Should you have any questions regarding this document, please do not hesitate to call Trinity at (831) 426-5600.

Debra J. Moser, PG, CEG, CHG
Senior Geologist

Eric J. Choi
Staff Scientist

DISTRIBUTION:

A copy of this report has been forwarded to:

Mr. Don Lindsey
Timber Del Properties, LLC
2424 Central Avenue
Alameda, CA 94501

Ms. Georgia Turner
The Mechanics Bank
1999 Harrison St., Suite 810
Oakland, CA 94612

Ms. Barbra Roesuer
Senior Credit Analyst
The Mechanics Bank
1999 Harrison St., Suite 810
Oakland, CA 94612

ATTACHMENTS:

Table 1:	Current and Historical Groundwater Monitoring Data
Table 2:	Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data
Table 3:	Summary of Sub-Slab Extraction System Influent Throughput and Mass Removal of VOCs
Table 4:	Summary of Sub-Slab Extraction System Effluent Throughput and Mass Removal of VOCs
Figure 1:	Site Location Map
Figure 2:	Monitoring Well and Sub-Slab Vapor Probe Location Map
Figure 3:	Groundwater Elevation Contour Map –November 6, 2009
Figure 4:	Chemical Concentration in Groundwater Map –November 6, 2009
Figure 5:	Sub-Slab Depressurization System Layout
Figure 6:	Sub-Slab Depressurization System – Process and Instrumentation Diagram
Figure 7:	Sub-Slab Depressurization System – Extraction Well Detail
Figure 8:	Sub-Slab Vapor Monitoring Point Detail
Attachment A:	Field Procedures
Attachment B:	Field Data Sheets
Attachment C:	Certified Analytical Report, Chain-of-Custody and GeoTracker Upload Documentation
Attachment D:	Purge Water Disposal Documentation
Attachment E:	Permit to Operate

TABLES

Table 1
Groundwater Elevation and Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

Well Number	Date Sampled	Well Elevation (ft, MSL)	Depth to Water (ft)	Groundwater Elevation (ft, MSL)	Dissolved Oxygen (ppm)	TPHss EPA 8015 (ppb)	TPHg EPA 8015 (ppb)	Benzene EPA 8020 (ppb)	Toluene EPA 8020 (ppb)	Ethyl-benzene EPA 8020 (ppb)	Xylenes total EPA 8020 (ppb)	Fuel Oxygenates EPA 8260B (ppb)	Vinyl Chloride EPA 8260B (ppb)	PCE EPA 8260B (ppb)	TCE EPA 8260B (ppb)	Carbon Tetrachloride EPA 8260B (ppb)	Other VOCs EPA 8260B (ppb)
MW-1	03/01/05	15.18	5.64	9.54	--	550	<50	<0.5	0.73	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		5.77	9.41	--	210	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.57	8.61	--	190	560 [1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		7.89	7.29	--	<50	26[1]	<0.50[1]	2.5[2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		5.33	9.85	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		6.37	8.81	0.18	<49	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	5.0	0.85	<0.50	ND All[4]
	06/04/07		6.36	8.82	0.16	<47	--	<0.50[1]	1.8[1]	0.57[1]	2.8[1]	ND All	<0.50[1]	2.9	0.52	<0.50	ND All
	12/05/07		7.03	8.15	0.46	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	3.9	0.98	<0.50	ND All[6]
	12/14/07		6.86	8.32	0.49	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.61	8.57	0.07	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	3.5	0.78	<0.50	ND All
	12/04/08		7.82	7.36	0.50	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	3.11	0.60	<1.00	ND All
	05/20/09		5.91	9.27	--	<100[7]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	4.2	0.93	<1.00	ND All
	11/06/09		**6.92**	**8.26**	**0.18**	**56[1,8]**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.5[1]**	**ND All**	**<0.50[1]**	**3.5[1]**	**1.0[1]**	**<1.0**	**ND All[1]**
MW-2	03/01/05	15.21	5.60	9.61	--	<50	<50	<0.5	0.53	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		5.84	9.37	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.63	8.58	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		6.01	9.20	--	110	320[1,3]	<0.50[1]	2.9[2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		5.34	9.87	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		6.43	8.78	0.08	<49	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All[5]	<0.50	2.8	<0.50	<0.50	ND All
	06/04/07		6.40	8.81	2.13	<47	--	<0.50[1]	1.4[1]	<0.50[1]	2.2[1]	ND All	<0.50	2.6	<0.50	<0.50	ND All
	12/05/07		7.10	8.11	0.51	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	3.5	<0.50	<0.50	ND All
	12/14/07		7.00	8.21	0.47	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.56	8.65	0.51	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	2.8	<0.50	<0.50	ND All
	12/04/08		7.91	7.30	0.59	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	1.95	<0.50	<1.00	ND All
	05/20/09		5.92	9.29	--	<100[7]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	5.0	<0.50	<1.00	ND All
	11/06/09		**7.03**	**8.18**	**0.54**	**<50[1]**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.5[1]**	**MTBE 0.71[1]**	**<0.50[1]**	**2.4[1]**	**<0.50[1]**	**<1.0[1]**	**ND All[1]**
MW-3	03/01/05	15.11	5.71	9.40	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		6.11	9.00	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.93	8.18	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		6.28	8.83	--	<50	29[1]	<0.50[1]	2.9[1,2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		5.69	9.42	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		6.72	8.39	0.15	<48	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/04/07		6.72	8.39	0.33	<48	--	<0.50[1]	1.7[1]	0.52[1]	2.8[1]	ND All	<0.50	<0.50	<0.50	0.66	ND All
	12/05/07		7.34	7.77	0.57	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All

Table 1
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Well Number	Date Sampled	Well Elevation (ft, MSL)	Depth to Water (ft)	Groundwater Elevation (ft, MSL)	Dissolved Oxygen (ppm)	TPHss EPA 8015 (ppb)	TPHg EPA 8015 (ppb)	Benzene EPA 8020 (ppb)	Toluene EPA 8020 (ppb)	Ethyl-benzene EPA 8020 (ppb)	Xylenes total EPA 8020 (ppb)	Fuel Oxygenates EPA 8260B (ppb)	Vinyl Chloride EPA 8260B (ppb)	PCE EPA 8260B (ppb)	TCE EPA 8260B (ppb)	Carbon Tetrachloride EPA 8260B (ppb)	Other VOCs EPA 8260B (ppb)
MW-3	12/14/07		7.20	7.91	0.54	<48	--	--	--	--	--	--	--	--	--	--	--
cont.	06/16/08		6.96	8.15	1.88	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/04/08		8.00	7.11	1.77	<50[1]	--	0.83[1]	<0.50[1]	0.58[1]	<1.50[1]	MTBE 0.61	<0.50	<0.50	<0.50	<1.00	ND All
	05/20/09		6.22	8.89	--	<100[7]	--	<0.50[1]	<0.50[1]	0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	11/06/09		**7.20**	**7.91**	**0.70**	**<50[1]**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.5[1]**	**MTBE 0.71[1]**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.0[1]**	**ND All[1]**
MW-4	03/01/05	15.02	5.30	9.72	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		5.56	9.46	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.40	8.62	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		5.64	9.38	--	<50	<25[1]	<0.50[1]	3.1[1,2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		4.90	10.12	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		6.13	8.89	0.13	<48	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/04/07		6.21	8.81	2.16	<48	--	<0.50[1]	2.4[1]	0.62[1]	3.3[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/05/07		6.86	8.16	0.46	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/14/07		6.70	8.32	0.44	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.43	8.59	0.47	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/04/08		7.61	7.41	0.41	<50[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/04/08		7.61	7.41	0.41	<100[1]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	05/20/09		5.73	9.29	--	<100[7]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	11/06/09		**6.76**	**8.26**	**0.58**	**<50[1]**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.5[1]**	**ND All[1]**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.0[1]**	**ND All[1]**
MW-5	03/01/05	14.79	5.06	9.73	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	06/30/05		5.24	9.55	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	--	--
	09/26/05		6.11	8.68	--	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	12/27/05		5.35	9.44	--	<50	<25[1]	<0.50[1]	3.4[1,2]	<0.50[1]	<0.50[1]	--	--	--	--	--	--
	06/02/06		4.70	10.09	ND All	<50	<25[1]	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	--	ND All
	12/21/06		5.91	8.88	0.16	<48	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	06/04/07		5.87	8.92	0.51	<47	--	<0.50[1]	1.8[1]	<0.50[1]	2.3[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/05/07		6.62	8.17	0.38	--	--	<0.50[1]	<0.50[1]	<0.50[1]	<0.50[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/14/07		6.48	8.31	0.31	<48	--	--	--	--	--	--	--	--	--	--	--
	06/16/08		6.15	8.64	0.56	<50	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.0[1]	ND All	<0.50	<0.50	<0.50	<0.50	ND All
	12/04/08		7.42	7.37	1.30	<50[1]	--	0.64[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	05/20/09		5.42	9.37	--	<100[7]	--	<0.50[1]	<0.50[1]	<0.50[1]	<1.50[1]	ND All	<0.50	<0.50	<0.50	<1.00	ND All
	11/06/09		**6.55**	**8.24**	**0.65**	**<50[1]**	**--**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.5**	**ND All[1]**	**<0.50[1]**	**<0.50[1]**	**<0.50[1]**	**<1.0[1]**	**ND All[1]**
SFBRWQCB Shallow Residential ESLs (ppb)						**100**	**100**	**1**	**40**	**30**	**20**	**5***	**0.5**	**5**	**5**	**0.5**	**0.05***
SFBRWQCB Shallow Commercial ESLs (ppb)						**100**	**100**	**1**	**40**	**30**	**20**	**5***	**0.5**	**5**	**5**	**0.5**	**0.05***

Table 1

Groundwater Elevation and Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

Well Number	Date Sampled	Well Elevation (ft, MSL)	Depth to Water (ft)	Groundwater Elevation (ft, MSL)	Dissolved Oxygen (ppm)	TPHss EPA 8015 (ppb)	TPHg EPA 8015 (ppb)	Benzene EPA 8020 (ppb)	Toluene EPA 8020 (ppb)	Ethyl-benzene EPA 8020 (ppb)	Xylenes total EPA 8020 (ppb)	Fuel Oxygenates EPA 8260B (ppb)	Vinyl Chloride EPA 8260B (ppb)	PCE EPA 8260B (ppb)	TCE EPA 8260B (ppb)	Carbon Tetrachloride EPA 8260B (ppb)	Other VOCs EPA 8260B (ppb)

Notes:

TPHss	= total petroleum hydrocarbons as Stoddard solvent	<	= not detected at or above specified detection limit shown
TPHg	= total petroleum hydrocarbons as gasoline	--	= not analyzed
PCE	= tetrachloroethene	ND	= not detected
TCE	= trichloroethene	1	= analyzed according to EPA Method 8260B
VOCs	= volatile organic compounds	2	= compound detected in laboratory method blank; considered laboratory contamination
ft	= feet	3	= laboratory noted atypical chromatographic pattern
MSL	= mean sea level	4	= Styrene at 0.55 ppb
ppb	= parts per billion	5	= Methyl-t-Butyl Ether at 1.0 ppb
ppm	= parts per million	6	= cis-1,2-Dichloroethene 0.61 ppb
EPA 8015	= analysis performed according to EPA Method 8015 modified, unless otherwise noted	7	=analyzed according to EPA Method 8015B
EPA 8020	= analyses performed according to EPA Method 8020, unless otherwise noted	8	= Sample chromatogram does not match requested fuel standard pattern. Unidentified hydrocarbons within range of C5-C12 quantified as Gasoline.
SFBRWQCB	= San Francisco Bay Regional Water Quality Control Board, California EPA, http://www.waterboards.ca.gov/sanfranciscobay/esl.htm		
ESL	= Environmental Screening Level Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater (May 2008)		

Table 2

Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

		EPA Method TO-3(MOD)	EPA Method TO-15								
Sample Date	Sample Location	Stoddard µg/m^3	Benzene µg/m^3	Chloroform µg/m^3	Carbon Tetrachloride µg/m^3	PCE µg/m^3	TCE µg/m^3	VC µg/m^3	2-Butanone µg/m^3	Acetone µg/m^3	Notes
9/10/2008	Influent	4,900[c]	<80	560	3,900	2,600	<130	<64	300	<480	
	Effluent	610[c, d]	<1.8	<3.9	29	17	<1.1	<0.5	<0.88	71	k
9/11/2008	Influent	2,400[c]	<32	480	3,200	2,500	<54	<26	260	<190	e
	Effluent	710[c]	<1.8	<3.9	<1.9	<2.6	<1.1	<0.5	14	180	e
10/10/2008	Influent	960[b]	65	110	880	880	<5.4	<2.6	27	51	l
	Effluent	740[b]	<3.2	54	200	13	<5.4	<2.6	<3.0	25	m
11/6/2008	Influent	1,700[a]	<1.6	58	690	520	<2.7	<1.3	23	62	f
	Effluent	2,800[a]	1.9	53	770	14	<2.7	<1.3	6.5	37	g
12/4/2008	Influent	2,400[h]	20	110	780	1,100	<6.7	<3.2	110	<24	i
	Effluent	2,100[h]	18	120	1,100	40	<5.4	<2.6	82	<19	j
1/2/2009	Influent	<3,500	<16	26	560	800	<27	<13	<15	<95	n
	Effluent	<3,500	<8.0	73	920	220	<13	<6.4	<7.4	<48	o
2/9/2009	Influent	2,300[p]	<3.2	64	480	680	<5.4	<2.6	9.6	29	t
	Effluent	1,800[p]	<3.2	<4.9	10	<6.8	<5.4	<2.6	<3.0	20	s
5/20/2009	Influent	Carbon Vessels Removed; Influent no longer sampled.									
	Effluent	1,800[q]	<4.5	<9.8	<4.7	<6.4	<2.6	<1.2	<2.2	<2.9	r
8/7/2009	Effluent	4,500[u]	<1.6	<2.4	<3.2	<3.4	<2.7	<1.3	2.0	24	v
11/6/2009	Effluent	2,400[u]	5.4	85	670[x]	1,100[x]	<2.7	<1.3	<1.5	84	w
		SFRWQCB ESLs (µg/m^3) Residential Property Use									
		10,000*	84	460	19	410	1,200	31	N/A	660,000	
		SFRWQCB ESLs (µg/m^3) Commercial Property Use									
		29,000*	280	1,500	63	1,400	4,100	100	N/A	1,800,000	

Table 2

Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

		EPA Method TO-3(MOD)	EPA Method TO-15								
Sample Date	Sample Location	Stoddard µg/m^3	Benzene µg/m^3	Chloroform µg/m^3	Carbon Tetrachloride µg/m^3	PCE µg/m^3	TCE µg/m^3	VC µg/m^3	2-Butanone µg/m^3	Acetone µg/m^3	Notes

Notes:

Stoddard = Total petroleum hydrocarbons as gasoline.
PCE = Tetrachloroethylene or Perchloroethylene
TCE = Trichloroethylene
VC = Vinyl Chloride
VOCs = Volatile Organic Compounds
MTBE = Methyl tertiary butyl ether
TBA = Tert-Butanol
TAME = Tert amyl methyl ether
µg/m^3 = micrograms per cubic meter, also equivalent to parts per billion (ppb)
< = Less than laboratory analytical method reporting limit.
NS = No sample collected
a = Result reported as Stoddard Solvent, but sample chromatogram does not resemble Stoddard Solvent standard pattern.
b = Sample chromatogram does not resemble Stoddard Solvent standard pattern (possibly aged). Reported value due to presence of non-gasoline compounds within range of C5-C12 quanitifed as Gasoline.
c = Not a typical Stoddard (discrete light end peaks within Stoddard range)
d = Reporting limit increased due to low initial pressure in canister. Results reported to the MDL. Reported values between the MDL and RL should be considered as estimated.
e = Reporting limit increased due to low initial pressure in canister. Results reported to the MDL.
f = Other VOCs detected are: Carbon Disulfide 7.7 µg/m^3, 1,2,4-trimethylbenzene 2.9 µg/m^3, m,p-xylene 4.7 µg/m^3, methylene chloride 4.5 µg/m^3, and toluene 30 µg/m^3.
g = Other VOCs detected are: Carbon Disulfide 7.5 µg/m^3, m,p-xylene 3.6 µg/m^3, and toluene 27 µg/m^3.
h = Sample chromatogram does not resemble Stoddard solvent standard pattern. Reported value due to presence of non-stoddard solvent compounds within range of C7-C12.
i = Other VOCs detected are: 1,2,4-trimethylbenzene 66 µg/m^3, 1,3,5-trimethylbenzene 14 µg/m^3, 4-ethyl toluene 48 µg/m^3, ehtyl benzene 49 µg/m^3, m,p-xylene 270 µg/m^3, o-xylene 54 µg/m^3 and toluene 490 µg/m^3
j = Other VOCs detected are: 1,2,4-trimethylbenzene 38 µg/m^3, 1,3,5-trimethylbenzene 7.6 µg/m^3, 4-ethyl toluene 35 µg/m^3, ethyl benzene 45 µg/m^3, m,p-xylene 240 µg/m^3, o-xylene 44 µg/m^3, and toluene 380 µg/m^3
k = Other VOC detected is: m,p-xylene 4.1 µg/m^3
l = Other VOCs detected are:1,2,4-trimethylbenzene 8.2 µg/m^3, 4-ethyl toluene 8.8 µg/m^3, m,p-xylene 53 µg/m^3, MTBE 220 µg/m^3, o-xylene 22 µg/m^3, TBA 55 µg/m^3, TAME 21 µg/m^3, and toluene 82µg/m^3
m = Other VOCs detected are: MTBE 180 µg/m^3, TAME 8.4 µg/m^3, and toluene 7.3 µg/m^3
n = Toluene detected at a concentration of 37 µg/m^3
o = Toluene detected at a concentration of 29 µg/m^3

Table 2

Summary of Sub-Slab Extraction System Influent and Effluent Analytical Data

Searway Property
649 Pacific Avenue
Alameda, California

		EPA Method TO-3(MOD)	EPA Method TO-15								
Sample Date	Sample Location	Stoddard µg/m^3	Benzene µg/m^3	Chloroform µg/m^3	Carbon Tetrachloride µg/m^3	PCE µg/m^3	TCE µg/m^3	VC µg/m^3	2-Butanone µg/m^3	Acetone µg/m^3	Notes

Notes continued:

p = Hydrocarbons responded within range of C5-C12 quantified as Stoddard Solvent but sample chromatogram does not match requested fuel standard pattern. TPH value due to presence of heavy end unidentified hydrocarbon peaks.

q = Result reported as a Stoddard solvent but sample chromatogram does not match requested fuel pattern. Reported value due to individual non-target peaks (heavy end) within ranage of C5-C12.

r = The reporting limts were raised due to limited sample received (tedlar bag). Results reported to the MDL.

s = Toluene was detected at a concentration of 4.5 µg/m^3

t = Toluene was detected at a concentration of 5.7 µg/m^3

u = Result reported as a Stoddard solvent but sample chromatogram does not match requested fuel standard pattern. Result due to individual peaks of unidentified compounds within C5-C12 range quantified as Stoddard Solvent.

v = Other VOCs detected are: 1,2,4-Trimethylbenzene 5.9 µg/m^3, isopropanol 21 µg/m^3 and toluene 2.3 µg/m^3

w = Other VOCs detected are: 1,2,4-Trimethylbenzene 140 µg/m^3, 1,3,5-Trimethylbenzene 38 µg/m^3, 4-Ethyl Toluene 130 µg/m^3, ethylbenzene 83 µg/m^3, total xylenes 322 µg/m3, methylene chloride 8.1 µg/m3 t-butyl alcohol 29 µg/m^3, toluene 35 µg/m^3.

x = Outside of calibration range but within working range of the instrument. Due to hold time restrictions, no diluted analysis was performed.

* = No established ESL result for stoddard solvent, therefore total petroleum hydrocarbons as middle distillates ESL result is used.

ESL = Environmental Screening Level (May 2008),

SFBRWQCB = San Francisco Bay Regional Water Quality Control Board, California EPA, (May 2008) http://www.waterboards.ca.gov/sanfranciscobay/esl.htm.

Table 3

Summary of Sub-Slab Extraction System Influent
Throughput and Mass Removal of VOCs

Searway Property
649 Pacific Avenue
Alameda, California

Date	Average flow rate CFM	Days Operated Since Previous Event	Cubic Meters Removed Since Previous Event	Cumulative Cubic Meters Removed	Influent Total VOCs $\mu g/m^3$	Pounds VOCs Removed Since Last Event	Pounds VOCs Removed per Day	Cumulative Total Pounds VOCs Removed	Comments
9/10/2008	45	0.04	76.53	76.53	12,260	0.00207	0.04964	0.00207	System sampled 1-hour
9/11/2008	45	1.00	1,836.73	1,913.27	8,840	0.03580	0.03580	0.03786	
10/10/2008	45	29.00	53,265.31	55,178.57	3,443	0.40430	0.01394	0.44217	
11/6/2008	45	27.00	49,591.84	104,770.41	3,103	0.33923	0.01256	0.78140	
12/4/2008	45	28.00	51,428.57	156,198.98	5,511	0.62483	0.02232	1.40623	
1/2/2009	45	29.00	53,265.31	209,464.29	1,423	0.16710	0.00576	1.57333	
2/9/2009	45	38.00	69,795.92	279,260.20	3,568	0.54906	0.01445	2.12238	
5/20/2009	45	100.00	183,673.47	462,933.67	1,800	0.72886	0.00729	2.85125	a
8/7/2009	45	79.00	145,102.04	608,035.71	4,555	1.45716	0.01845	4.30841	
11/6/2009	45	91.00	167,142.86	775,178.57	5,130	1.89012	0.02077	6.19853	

Notes:

CFM = cubic feet per minute
$\mu g/m^3$ = micrograms per cubic meters
VOCs = volatile organic compounds
a = From 9/10/08 to 2/9/09 calculations were based on influent VOC concentrations; on 5/20/09 carbon vessels were removed and influent is no longer sampled, and calculations are based on effluent concentrations.

Table 4
Summary of Sub-Slab Extraction System Effluent
Throughput and Mass Removal of VOCs

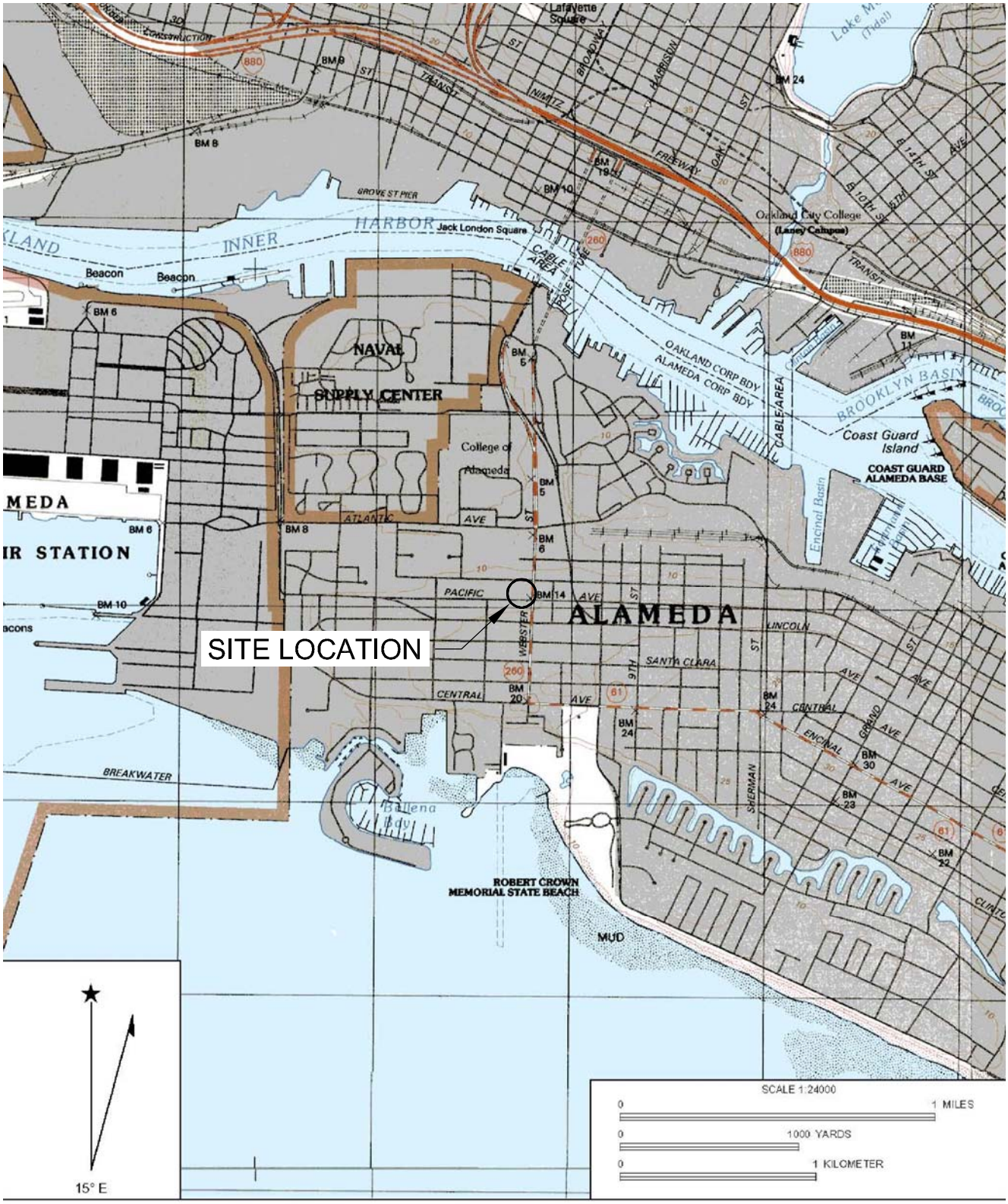
Searway Property
649 Pacific Avenue
Alameda, California

Date	Average Flow Rate CFM	Days Operated Since Previous Event	Cubic Meters Discharged Since Previous Event	Cumulative Cubic Meters Discharged	Effluent Total VOCs $\mu g/m^3$	Pounds VOCs Discharged Since Last Event	Pounds VOCs Discharged per Day	Cumulative Total Pounds VOCs Discharged	Comments
9/10/2008	45	0.04	76.53	76.53	731.1	0.00012	0.00296	0.00012	System sampled 1-hour
9/11/2008	45	1.00	1,836.73	1,913.27	904	0.00366	0.00366	0.00378	
10/10/2008	45	29.00	53,265.31	55,178.57	1,227.7	0.14417	0.00497	0.14795	
11/6/2008	45	27.00	49,591.84	104,770.41	3,720.5	0.40676	0.01507	0.55471	
12/4/2008	45	28.00	51,428.57	156,198.98	4,249.6	0.48181	0.01721	1.03652	
1/2/2009	45	29.00	53,265.31	209,464.29	1,242.0	0.14585	0.00503	1.18237	
2/9/2009	45	38.00	69,795.92	279,260.20	1,834.5	0.28228	0.00743	1.46465	
5/20/2009	45	100.00	183,673.47	462,933.67	1,800.0	0.72886	0.00729	2.19351	
8/7/2009	45	79.00	145,102.04	608,035.71	4,555.2	1.45716	0.01845	3.65067	
11/6/2009	45	91.00	167,142.86	775,178.57	5,129.5	1.89012	0.02077	5.54079	

Notes:

CFM = cubic feet per minute
$\mu g/m^3$ = micrograms per cubic meters
VOCs = volatile organic compounds

FIGURES



Name: OAKLAND WEST
Date: 5/4/2006

Location: 037° 46' 34.86" N 122° 16' 37.65" W NAD 27
Caption: San Francisco Bay, Oakland West Quadrangle - 1:24,000

REF. 103_002\SLM.DWG
BASEMAP FROM MAPTECH, INC.

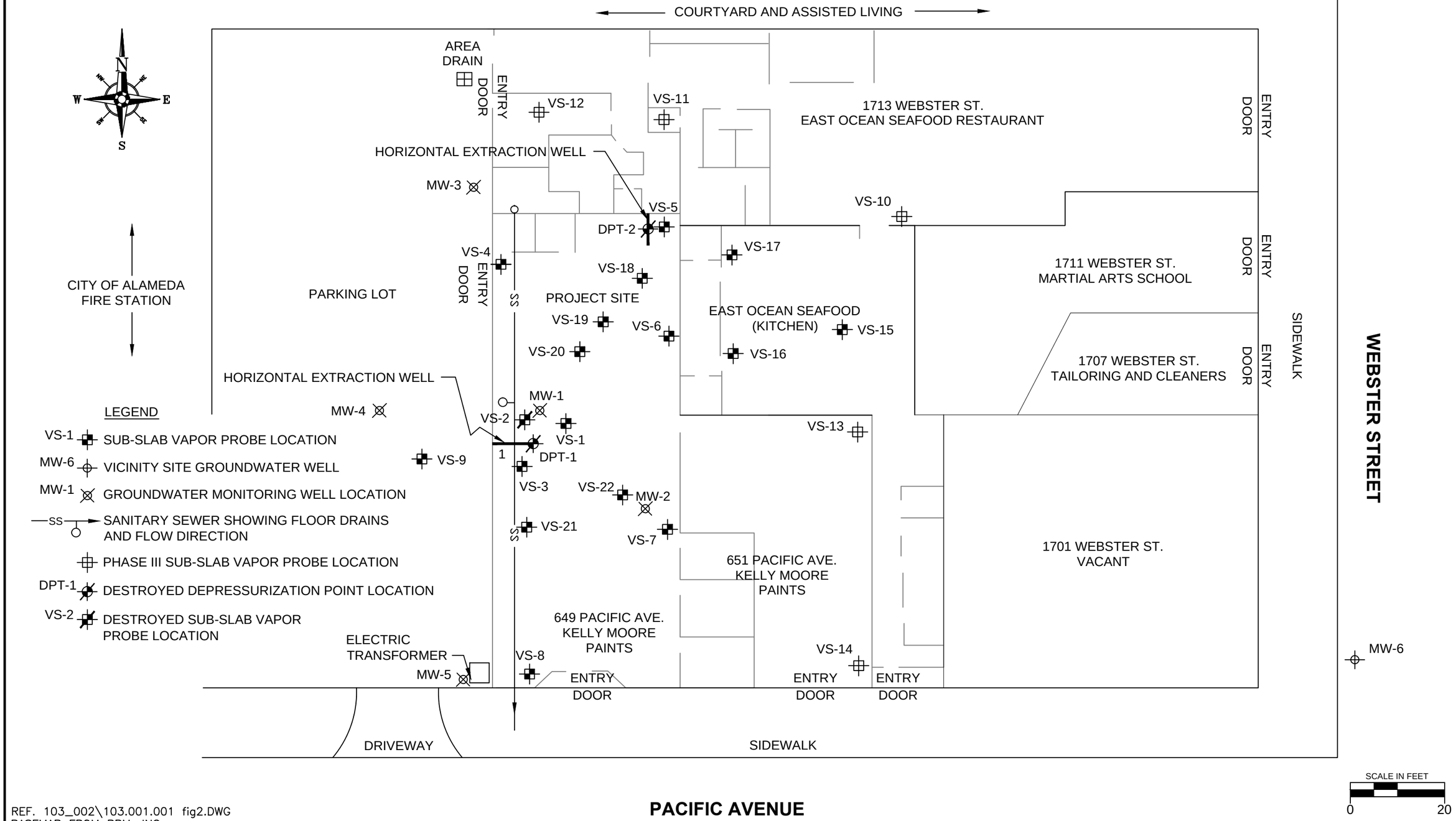
PREPARED BY
TRINITY source group, inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA. 95060
Tel: (831) 426-5600 Fax: (831) 426-5602

SITE LOCATION MAP

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
1



WEBSTER STREET

PACIFIC AVENUE

REF. 103_002\103.001.001 fig2.DWG
BASEMAP FROM RRM, INC.

PREPARED BY
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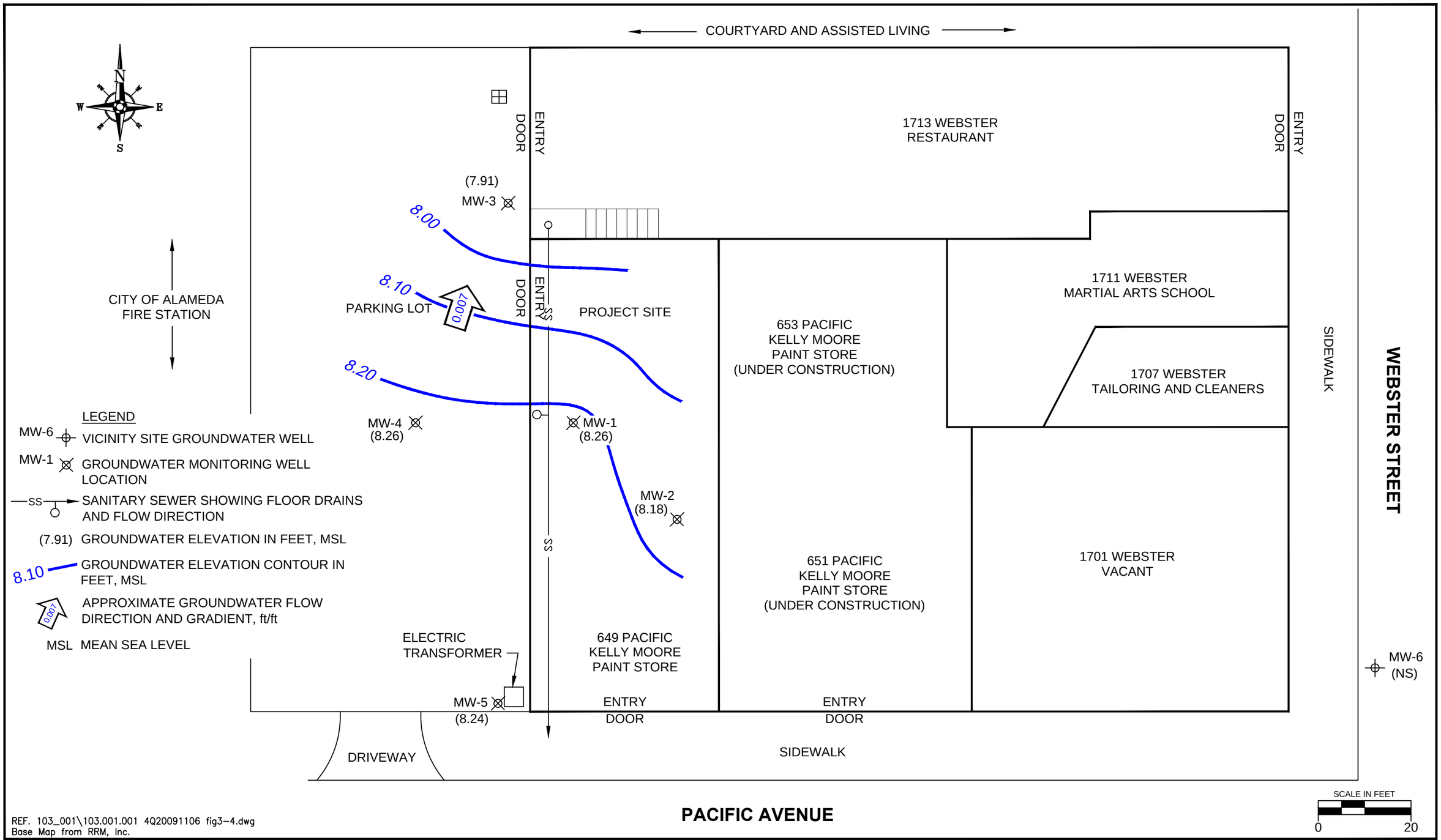
MONITORING WELL AND SUB-SLAB VAPOR PROBE LOCATION MAP

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
2



REF. 103_001\103.001.001 4Q20091106 fig3-4.dwg
Base Map from RRM, Inc.

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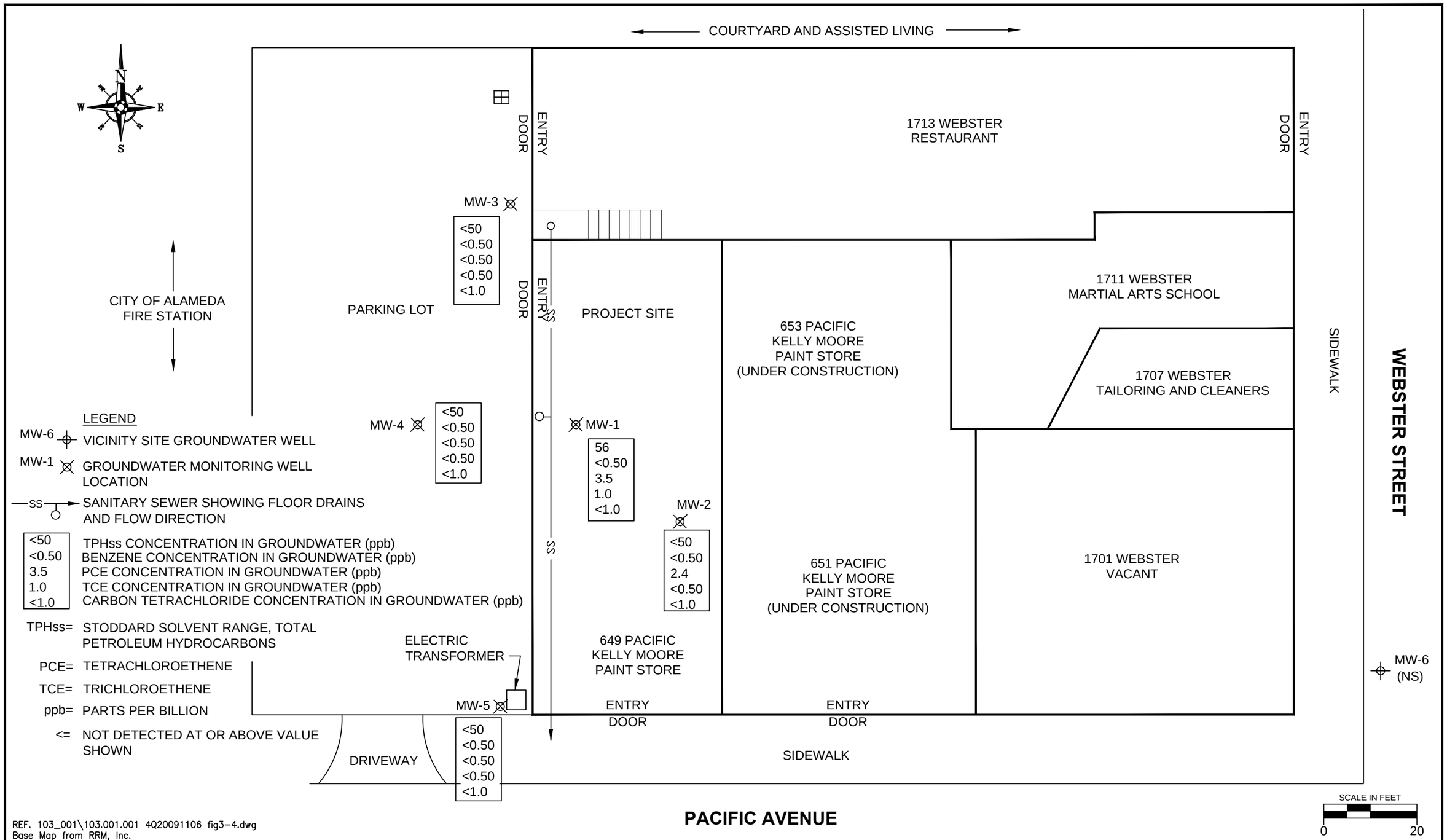
GROUNDWATER ELEVATION CONTOUR, NOVEMBER 6, 2009

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
3



REF. 103_001\103.001.001 4Q20091106 fig3-4.dwg
Base Map from RRM, Inc.

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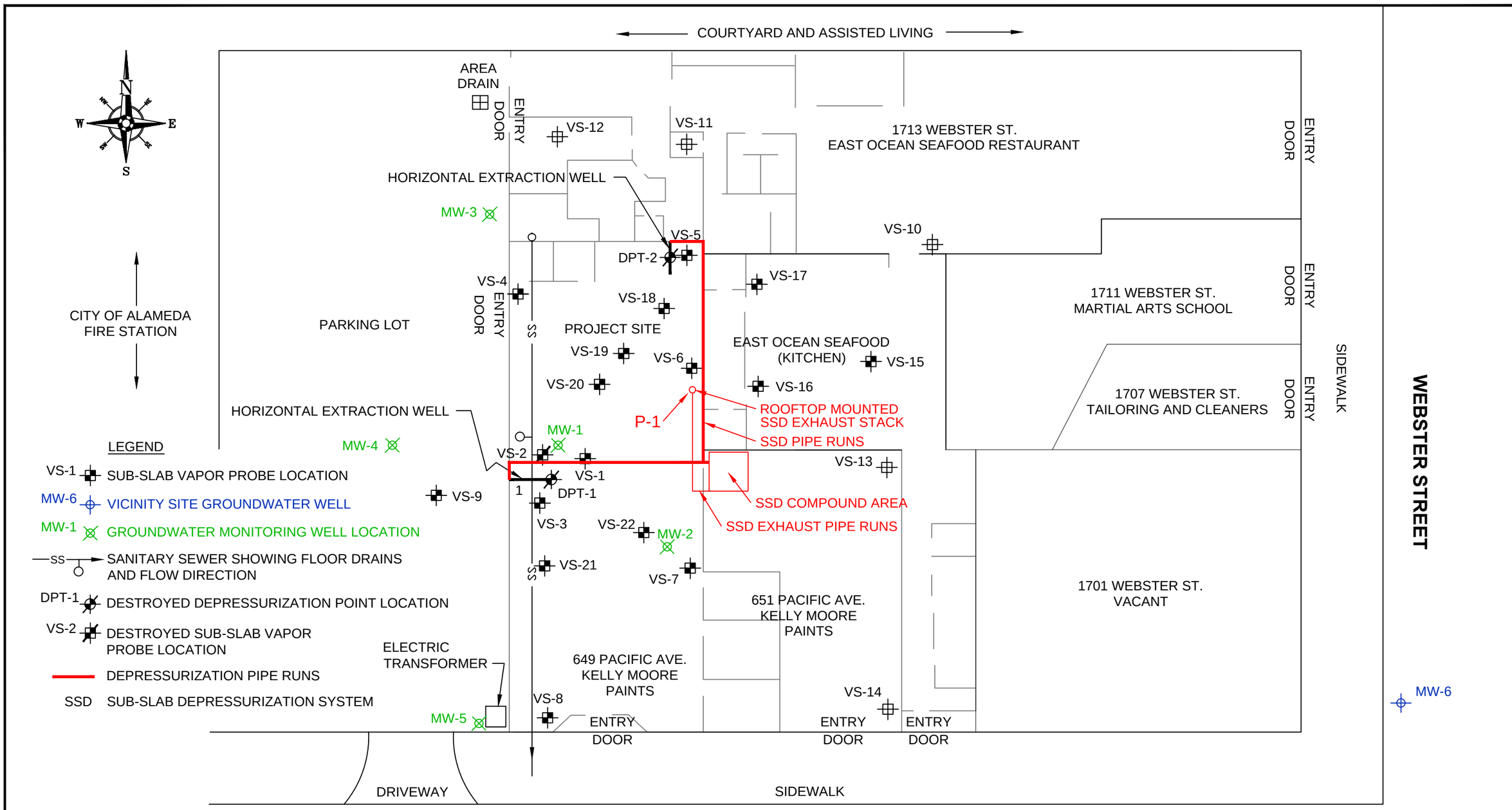
CHEMICAL CONCENTRATION IN GROUNDWATER MAP, NOVEMBER 6, 2009

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
4



REF. 103_002\103.001.001 fig5.DWG
BASEMAP FROM RRM, INC.

PACIFIC AVENUE

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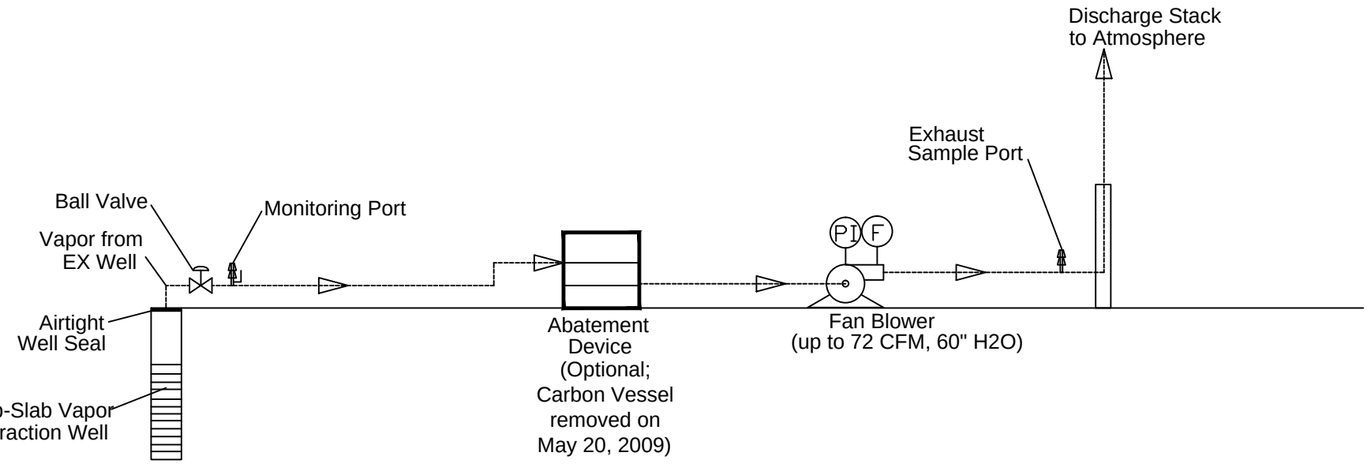
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT: 103.001.001

FIGURE: 5

SUB-SLAB DEPRESSURIZATION SYSTEM
PROCESS AND INSTRUMENTATION DIAGRAM



LEGEND

Process Flow Direction

PI Pressure Indicator

F Flow Indicator

REF. 103_002\SS DEPRESS PID.DWG

PREPARED BY

TRINITY source group, inc.
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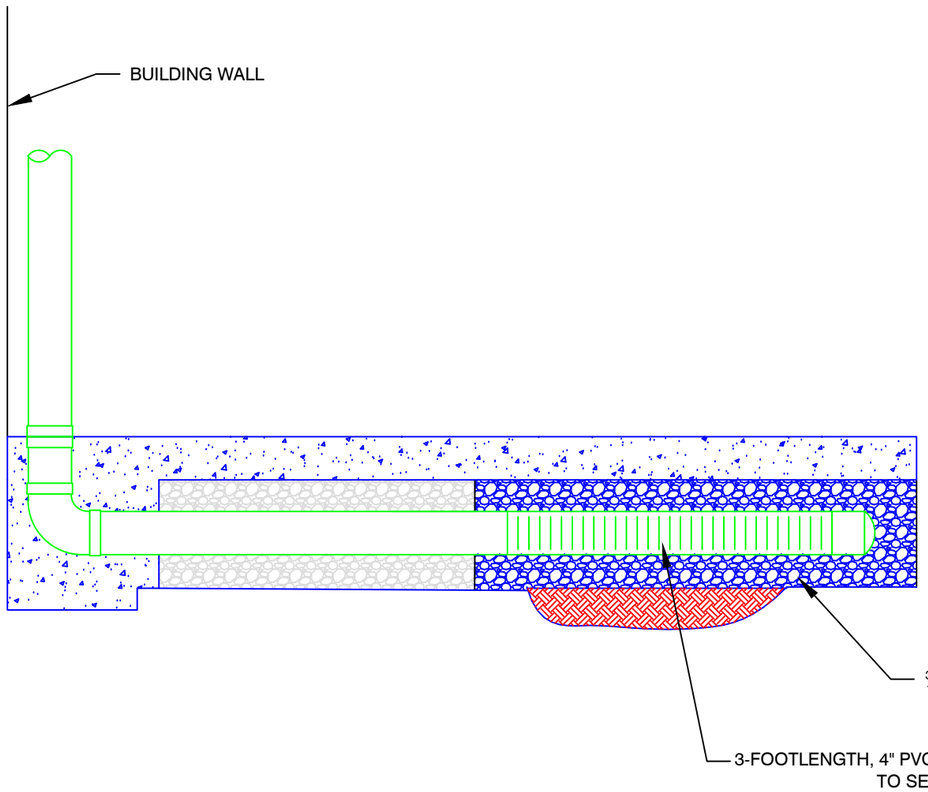
SUB-SLAB DEPRESSURIZATION SYSTEM - PROCESS AND INSTRUMENTATION DIAGRAM

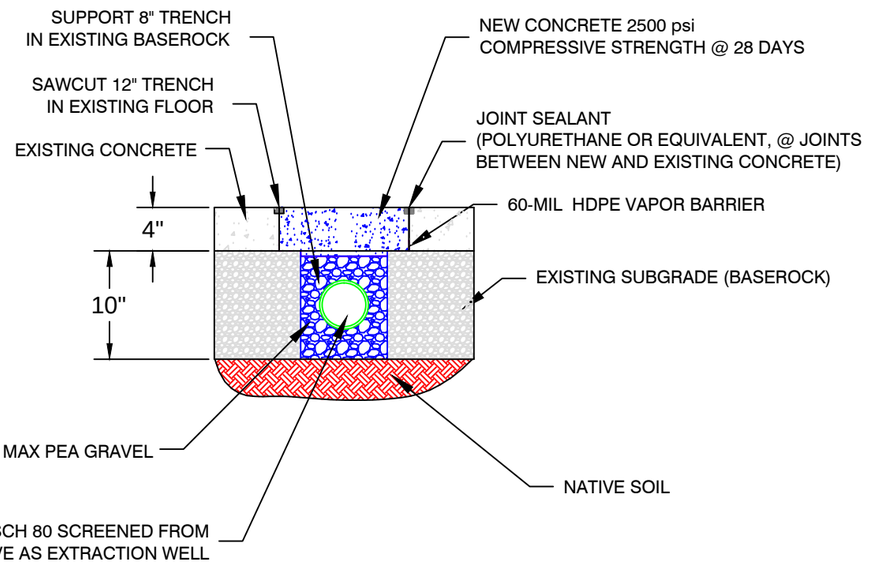
Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
6



PIPE - WELL LATERAL DETAIL (TYPICAL)



TRENCH DETAIL (TYPICAL)

TYPICAL EXTRACTION WELL DETAIL
BELOW GROUND COMPLETION

REF. 103_002\EXWELL DTL.DWG

PREPARED BY
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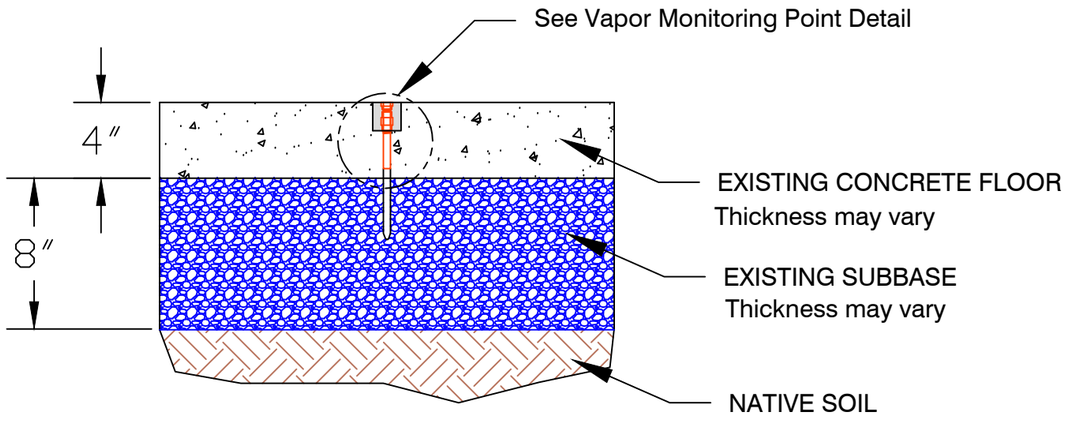
SUB-SLAB DEPRESSURIZATION SYSTEM - EXTRACTION WELL DETAIL

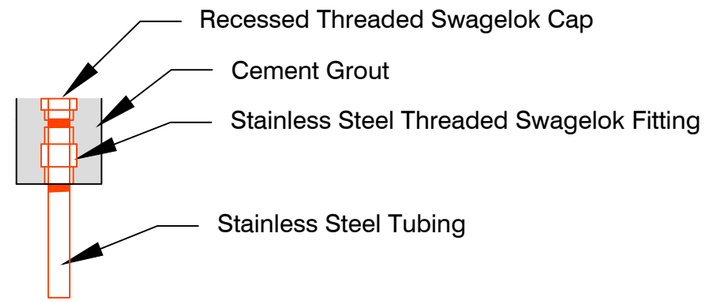
Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
7



EXISTING FLOOR AND SUB-SLAB CONSTRUCTION (TYPICAL)



VAPOR MONITORING POINT DETAIL

Scale 1" = 2"

REF. 103_002\VPR MON PT.DWG

PREPARED BY
TRINITY source group, inc.
Environmental Consultants
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Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

SUB-SLAB VAPOR MONITORING POINT DETAIL

Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:
8

ATTACHMENT A

FIELD PROCEDURES

FIELD PROCEDURES

The following section describes procedures used by field personnel in the performance of groundwater sampling at sites.

Groundwater Level and Total Depth Determination

A water level indicator is lowered down the well and a measurement of the depth to water from an established reference point on the casing is taken. The indicator probe is used to sound the bottom of the well and a measurement of the total depth of the well is taken. Both the water level and total depth measurements are taken to the nearest 0.01-foot.

Visual Analysis of Groundwater

Prior to purging and sampling groundwater-monitoring wells, a water sample is collected from each well for subjective analysis. The visual analysis involves gently lowering a clean, disposable polyethylene bailer to approximately one-half the bailer length past the water table interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating product or the appearance of a petroleum product sheen. If measurable free product is noted in the bailer, a water/product interface probe is used to determine the thickness of the free product to the nearest 0.01-foot. The thickness of free product is determined by subtracting the depth to product from the depth to water.

Monitoring Well Purging and Sampling

Monitoring wells are purged by removing approximately four casing volumes of water from the well using a clean disposable bailer or electrical submersible purge pump. Purge volumes are calculated prior to purging. During purging, the temperature, pH, and electrical conductivity of the purge water are monitored. The well is considered to be sufficiently purged when the four casing volumes have been removed; the temperature, pH, and conductivity values have stabilized to within 10% of the initial readings; and the groundwater being removed is relatively free of suspended solids. After purging, groundwater levels are allowed to stabilize to within 80% of the initial water level reading. A water sample is then collected from each well with a clean, disposable polyethylene bailer. If the well is bailed or pumped dry prior to removing the minimum amount of water, the groundwater is allowed to recharge. If the well has recharged to within 80% of the initial depth to water reading within two hours, the well will continue to be purged until the minimum volume of water has been removed. If the well has not recharged to at least 80% of the initial depth to water reading within two hours, the well is considered to contain formational water and a groundwater sample is collected. Groundwater removed from the well is stored in 55-gallon drums at the site and labeled pending disposal.

In wells where free product is detected, the wells will be bailed to remove the free product. An estimate of the volume of product and water will be recorded. If the free product thickness is reduced to the point where a measurable thickness is no longer present in the well, a groundwater sample will be collected. If free product persists throughout the purging process, a final free product thickness measurement will be taken and a groundwater sample will not be collected.

Groundwater samples are stored in 40-milliliter vials so that air passage through the sample is minimized (to prevent volatilization of the sample). The vial is tilted and filled slowly until an upward convex meniscus forms over the mouth of the vial. The Teflon™ side of the septum (in cap) is then placed against the meniscus, and the cap is screwed on tightly. The sample is then inverted and the bottle is tapped lightly to check for air bubbles. If an air bubble is present in the vial, the cap is removed and more sample is transferred from the bailer. The vial is then resealed and rechecked for air bubbles. The sample is then appropriately labeled and stored on ice from the time of collection through the time of delivery to the laboratory. The chain-of-custody form is completed to ensure sample integrity. Groundwater samples are transported to a state-certified laboratory and analyzed within the U.S. Environmental Protection Agency-specified hold times for the specified analytes.

ATTACHMENT B

FIELD DATA SHEETS

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

Sub-Slab Depressurization System- ---------- O&M Data

Client: **Timber Del Properties, L.L.C.**
Address: **649 Pacific Ave. Alameda CA**

Project #: **103.001.001**
Date: 8/7/09
Personnel: DJBIRCH

Arrival System Status: (On) / Off	If Off Explain Why?		
Departure System Status: (On) / Off	If Off Explain Why?		
Tedlar Bag Collected? (Yes) / No		Summa Vessel Collected? Yes / (No)	

Influent initial Summa Vacuum NA	Influent Final Summa Vacuum	Time
Effluent initial Summa Vacuum NA	Effluent Final Summa Vacuum	Time

Vapor Concentration Readings in Parts Per Million Vapor (PPMV) using Photo Ionization Detector (PID)

Collected? Yes / No	Effluent (After Vacuum Unit)	0.150	PPMV
Collected? Yes / No	Influent (Before Vacuum Unit)	NA	PPMV

Effluent Flow Rate (read from digital readout on vacuum control) ~~FPM~~ 45CFM

Effluent Flow Rate and Temperature (measured with hand held Anemometer in discharge pipe slot)
200 FPM 75.5 Degrees F

Vacuum (measured at influent sample port) NM -inches of mercury (-in Hg)

Smoke Pen Leak Test (Pass) Fail

Notes:
System running alls fine. low P.I.D readings collect tedlar bag sample (3-Liter). check 5 probes near manifolds and get positive smoke test results. Collect up Hum (empty) from QM GW treat + leave site. transfer sample to torrent on way back.

DJBirch

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

Sub-Slab Depressurization System- ---------- O&M Data

Client: **Timber Del Properties, L.L.C.** Project #: **103.001.001**

Address: **649 Pacific Ave. Alameda CA** Date: 11/6/09

Personnel: EC

Arrival System Status: (On) / Off	If Off Explain Why?		
Departure System Status: (On) / Off	If Off Explain Why?		
Tedlar Bag Collected? (Yes) / No		Summa Vessel Collected? Yes / (No)	

Influent initial Summa Vacuum N/A	Influent Final Summa Vacuum	Time
Effluent initial Summa Vacuum N/A	Effluent Final Summa Vacuum NA	Time

Vapor Concentration Readings in Parts Per Million Vapor (PPMV) using Photo Ionization Detector (PID)

Collected? Yes / No	Effluent (After Vacuum Unit)	223	PPMV
Collected? Yes / No	Influent (Before Vacuum Unit)	NA	PPMV

Effluent Flow Rate (read from digital readout on vacuum control) 45 ~~FPM~~ CFM

Effluent Flow Rate and Temperature (measured with hand held Anemometer in discharge pipe slot)

152 FPM 69.2 Degrees F

Vacuum (measured at influent sample port) NM -inches of mercury (-in Hg)

Smoke Pen Leak Test (Pass) Fail

Notes:

System running upon arrival
collect tedlar bag samples, check 5 probes near manifolds and get positive smoke test results. Transfer samples to ferrari lab on way back

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source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

TRINITY WELLHEAD INSPECTION FORM

Site Address: 649 Pacific Ave Alameda, CA Date: 11/6/09

Project No.: 103.001.001 Technician: Eric Choi Page: of

Well ID	Well Inspected-No Corrective Action Required	Well Box Meets Compliance Requirements *see below	Water Pumped From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	Yes	Yes	No	No	No	No	No	No	
MW-2									
MW-3									
MW-4									
MW-5									

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL." (12" or less) 3) WELL TAG IS PRESENT, SECURE AND CORRECT

Notes:

TRINITY
source group, inc.
Environmental Consultants

500 Chestnut Street, Suite 225
Santa Cruz, California 95060
v: 831.426.5600
f: 831.426.5602

Trinity SPH or Purge Water Drum Log

Site: Timberdel Properties
644 Pacific Ave
Alameda, CA

Status of Drum(s) Upon Arrival

Date	11/6/09							
Number of drum(s) Empty:	0							
Number of drum(s) 1/4 full:								
Number of drum(s) 1/2 full:								
Number of drum(s) 3/4 full:								
Number of drum(s) full:								
Total drum(s) on site:	0							
Are drum(s) properly labeled?	NA							
Drum ID and Contents:	NA							

Note:
If you add any SPH to an empty/partially filled drum, drum must have at least 20 gals. of purgewater or DI water.
If drum contains SPH, the drum MUST be steel AND labeld with appropriate label.
All Trinity drums MUST be labeld appropriately.

Status of Drum(s) Upon Departure

Date	11/6/09							
Number of drum(s) Empty:								
Number of drum(s) 1/4 full:								
Number of drum(s) 1/2 full:								
Number of drum(s) 3/4 full:	1							
Number of drum(s) full:								
Total drum(s) on site:	1							
Are drum(s) properly labeled?	Yes							
Drum ID and Contents:	PurgeH2O							

Location of Drum(s)

Describe location of drum(s): on side of store near parkinglot near MW-5

Final Status

site this event	11/6/09							
Date of inspection:								
Drum(s) labeled properly:	Yes							
Logged by Trinity Field Tech:	Yes							
Office reviewed:								

TEST EQUIPMENT CALIBRATION LOG

TRINITY
source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Site: 649 Pacific Ave, Alameda, CA			Date:		Project No.: 103.001.001		
Equipment Name	Equipment Number	Date/Time of Test	Standards Used	Equipment Reading	Calibrated to : or within 10%:	Temp.	Initials
Ultrameter II		11/6/09 @ 1045	4, 7, 10	4.03 7.04 9.97	Yes	22.7	EC

Field Data Sheet

Depth to Water Data Form

Site Information

649 Pacific Ave — Project Address
11/6/09 — Date
103.001.001 — Project Number
Alameda — City
Alameda — County
CA — State

TRINITY source group, inc.
Environmental Consultants

Water Level Equipment

☒ Electronic Indicator
☐ Oil Water Interface Probe
☐ Other (Specify)

Measured by: _____
Name ERIC CHU
Notes: _____

Well ID	DTW Order	Time (2400)	Total Depth	First DTW (toc or tob)	Second DTW (toc or tob)	Depth to SPH (toc or tob)	SPH Thickness (toc or tob)	Notes: (describe SPH)
MW-1	5th	1034	20.00	6.92	6.92			
MW-2	4th	1031	19.90	7.03	7.03			
MW-3	1st	1023	18.90	7.20	7.20			
MW-4	2nd	1026	19.90	6.76	6.76			
MW-5	3rd	1028	19.90	6.55	6.55			

Signature _____

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source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: 649 Pacific Ave Alameda, CA

Sampler: Eric Choi

Date: 11/6/09 **Project #:**103.001.001

Well ID: MW-1

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	20.00	6.92	12VDC pump	disposable bailer

Purge Volume Calculation

TD 20. - DTW 6.92 = 13.08 x Gallons per Linear Foot 0.16 = 2 x Number of Casings 3 = ~6 gallons

Time (24 hour)	1212	1213	1214	1215	1216	1217	
Gallons Purged	1	2	3	4	5	6	
DO (mg/L)	1.20	0.41	0.35	0.23	0.19	0.18	
pH	7.14	7.11	7.10	7.10	7.10	7.10	
Temperature (°C)	21.3	21.4	21.4	21.4	21.4	21.4	
Conductivity (umhos/cm²)	441.7	491.0	489.5	480.7	471.6	469.4	
ORP (mV)	23	24	24	17	-2	-10	
Visual Description							
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-1	1220	5	40ml	VOA	HCl	8260-fullscan
						TPH-ss extractables

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

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Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: 649 Pacific Ave Alameda, CA

Sampler: Eric Choi

Date: 11/6/09 **Project #:**103.001.001

Well ID: MW-2

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.90	7.03	12VDC pump	disposing bailer

Purge Volume Calculation

TD_____ - DTW_____ = 12.87 x Gallons per Linear Foot 0.16 = 2 x Number of Casings 3 = 6 gallons

Time (24 hour)	1156	1157	1158	1159	1200	1201	
Gallons Purged	1	2	3	4	5	6	
DO (mg/L)	1.19	0.64	0.73	0.94	0.79	0.54	
pH	7.15	7.12	7.11	7.09	7.03	7.04	
Temperature (°C)	21.3	21.5	21.6	21.6	21.5	21.5	
Conductivity (umhos/cm^2)	409.7	414.1	410.9	410.2	416.7	422.4	
ORP (mV)	22	25	27	29	34	34	
Visual Description	clear	~	~	~	~	~	
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-2	1204	5	40ml	VOA	HCl	8260-fullscan
						TPH-ss extractables

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

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Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: 649 Pacific Ave Alameda, CA

Sampler: Eric Choi

Date: 11/6/09 **Project #:** 103.001.001

Well ID: MW-3

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	18.90	~~7~~ 20	12VDC pump	disposable bailer

Purge Volume Calculation

TD 18.9 - DTW 7.20 = 11.7 x Gallons per Linear Foot 0.16 = 1.8 x Number of Casings 3 = 25 1/2 gallons

Time (24 hour)	1049	1050	1051	1052	1053	1054	
Gallons Purged	1	2	3	4	5	5 1/2	
DO (mg/L)	1.66	0.96	0.61	0.78	0.71	0.70	
pH	6.78	6.63	6.59	6.70	6.66	6.72	
Temperature (°C)	20.8	21.0	21.1	21.2	21.1	21.0	
Conductivity (umhos/cm²)	692.3	683.0	681.8	675.4	651.4	647.0	
ORP (mV)	46	49	49	39	41	32	
Visual Description	clear	—	—	—	—	—	
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-3	1056	5	40ml	VOA	HCl	8260-fullscan
						TPH-ss extractables

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

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Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: 649 Pacific Ave Alameda, CA

Sampler: Eric Choi

Date: 11/6/09 **Project #:**103.001.001

Well ID: MW-4

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.90	6.76	12VDC pump	disposable bailer

Purge Volume Calculation

TD 19.9 - DTW 6.76 = 13.24 x Gallons per Linear Foot 0.16 = 2.1 x Number of Casings 3 = ~6 1/2 gallons

Time (24 hour)	1110	1111	1112	1113	1114	1115	1116
Gallons Purged	1	2	3	4	5	6	7
DO (mg/L)	1.17	1.07	1.01	0.87	0.74	0.64	0.58
pH	7.08	7.05	7.03	7.02	7.02	7.00	7.00
Temperature (°C)	22.3	22.5	22.6	22.7	22.6	22.6	22.6
Conductivity (umhos/cm²)	462.5	461.7	452.9	457.3	470.8	473.4	472.0
ORP (mV)	32	35	38	41	39	36	37
Visual Description	clear	—	—	—	—	—	D
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-4	1118	5	40ml	VOA	HCl	8260-fullscan
						TPH-ss extractables

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

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source group, inc.
Environmental Consultants
500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: 649 Pacific Ave Alameda, CA

Sampler: Eric Choi

Date: 11/6/04 **Project #:** 103.001.001

Well ID: MW-5

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.90	6.55	12VDC pump	disposable bailer

Purge Volume Calculation

TD 19.9 - DTW 6.55 = 13.35 x Gallons per Linear Foot 0.16 = 2.1 x Number of Casings 3 = ~6 1/2 gallons

Time (24 hour)	1133	1134	1135	1136	1137	1138	1139
Gallons Purged	1	2	3	4	5	6	7
DO (mg/L)	1.18	1.14	1.08	0.75	0.65	0.63	0.65
pH	7.23	7.26	7.23	7.05	7.04	7.03	7.04
Temperature (°C)	22.1	22.3	22.4	22.4	22.4	22.3	22.2
Conductivity (umhos/cm²)	299.9	304.0	314.1	280.9	268.3	262.7	258.7
ORP (mV)	14	23	27	37	37	36	34
Visual Description	clear						
Other							
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-5	1144	5	40ml	VOA	HCl	8260-fullscan
						TPH-ss extractables

Notes:

Casing Diameter	Gallons per Linear Foot
1.25"	0.077
1.5"	0.10
2"	0.16
3"	0.37
3.5"	0.50
4"	0.65
6"	1.46
8"	2.60

ATTACHMENT C

CERTIFIED ANALYTICAL REPORT, CHAIN-OF-CUSTODY AND GEOTRACKER UPLOAD DOCUMENTATION

Torrent
LABORATORY, INC.

August 14, 2009

David Reinsma
Trinity Source Group
500 Chestnut St,Suite 225
Santa Cruz, CA 95060

TEL: (831) 426-5600
FAX: (831) 685-1219

RE: 103/649 Pacific Ave.Alameda CA

Order No.: 0908032

Dear David Reinsma:

Torrent Laboratory, Inc. received 1 sample on 8/7/2009 for the analyses presented in the following report.

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

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

Sincerely,

Laboratory Director

8/14/09
Date

Torrent Laboratory, Inc.

Date: *14-Aug-09*

CLIENT: Trinity Source Group
Project: 103/649 Pacific Ave.Alameda CA
Lab Order: 0908032

CASE NARRATIVE

Analytical Comments for WO 0908032, SAMPLE 0908032-001A: Per client request, results reported in both ug/m3 and ppbv.

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road * Milpitas, CA * Phone: (408) 2635258 * Fax: (408) 263-8293
Visit us ar www.torrentlab.com email: analysis@torrentlab.com

Report Prepaired For: David Reinsma
Trinity Source Group

Date Received: 8/7/2009
Date Reported: 8/14/2009

Summary Report

EFFLUENT **Toxic Organics in Air by EPA TO-15** **Lab ID: 0908032-001A**

Parameter	Preped	Analyzed	Result	RL	Unit
1,2,4-Trimethylbenzene	8/7/2009	8/8/2009	1.2	0.50	ppbv
2-Butanone (MEK)	8/7/2009	8/8/2009	0.68	0.50	ppbv
Acetone	8/7/2009	8/8/2009	10	4.0	ppbv
Isopropanol	8/7/2009	8/8/2009	8.7	4.0	ppbv
Toluene	8/7/2009	8/8/2009	0.62	0.50	ppbv

EFFLUENT **Toxic Organics in Air by EPA TO-15** **Lab ID: 0908032-001A**

Parameter	Preped	Analyzed	Result	RL	Unit
1,2,4-Trimethylbenzene	8/7/2009	8/8/2009	5.9	2.5	µg/m³
2-Butanone (MEK)	8/7/2009	8/8/2009	2.0	1.5	µg/m³
Acetone	8/7/2009	8/8/2009	24	9.5	µg/m³
Isopropanol	8/7/2009	8/8/2009	21	16	µg/m³
Toluene	8/7/2009	8/8/2009	2.3	1.9	µg/m³

EFFLUENT **TO-3 (Mod)Air w/Gasoline** **Lab ID: 0908032-001A**

Parameter	Preped	Analyzed	Result	RL	Unit
Stoddard Solvent (C7-C12)		8/12/2009	1300x	200	ppbv

EFFLUENT **TO-3 (Mod)Air ug/m3** **Lab ID: 0908032-001A**

Parameter	Preped	Analyzed	Result	RL	Unit
Stoddard Solvent (C7-C12)		8/12/2009	4500x	700	µg/m³

TORRENT LABORATORY, INC.

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

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 8/7/2009
Date Reported: 8/14/2009

Client Sample ID: EFFLUENT
Sample Location: 649 Pacifi Ave.Alameda CA
Sample Matrix: AIR
Date/Time Sampled 8/7/2009 1:11:00 PM

Lab Sample ID: 0908032-001
Date Prepared: 8/7/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,1,1,2-Tetrachloroethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,1,1-Trichloroethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,1,2,2-Tetrachloroethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,1,2-Trichloroethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,1-Dichloroethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,2,4-Trichlorobenzene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,2,4-Trimethylbenzene	TO-15	8/8/2009	0.5	1	0.50	1.2	ppbv	R20620
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,2-Dichlorobenzene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,2-Dichloroethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,2-Dichloropropane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,3,5-Trimethylbenzene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,3-Butadiene	TO-15	8/8/2009	2	1	2.0	ND	ppbv	R20620
1,3-Dichlorobenzene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,4-Dichlorobenzene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
1,4-Dioxane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
2-Butanone (MEK)	TO-15	8/8/2009	0.5	1	0.50	0.68	ppbv	R20620
2-Hexanone	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
4-Ethyl Toluene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
4-Methyl-2-Pentanone (MIBK)	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Acetone	TO-15	8/8/2009	4	1	4.0	10	ppbv	R20620
Benzene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Bromodichloromethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Bromoform	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Bromomethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Carbon Disulfide	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Carbon Tetrachloride	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Chlorobenzene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Chloroethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Chloroform	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Chloromethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
cis-1,2-dichloroethene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
cis-1,3-Dichloropropene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Dibromochloromethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Dichlorodifluoromethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 8/7/2009
Date Reported: 8/14/2009

Client Sample ID: EFFLUENT
Sample Location: 649 Pacifi Ave.Alameda CA
Sample Matrix: AIR
Date/Time Sampled 8/7/2009 1:11:00 PM

Lab Sample ID: 0908032-001
Date Prepared: 8/7/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Diisopropyl ether (DIPE)	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Ethyl Acetate	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Ethyl Benzene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Ethyl tert-butyl ether (ETBE)	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Freon 113	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Hexachlorobutadiene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Hexane	TO-15	8/8/2009	2	1	2.0	ND	ppbv	R20620
Isopropanol	TO-15	8/8/2009	4	1	4.0	8.7	ppbv	R20620
m,p-Xylene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Methylene Chloride	TO-15	8/8/2009	1	1	1.0	ND	ppbv	R20620
MTBE	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Naphthalene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
o-xylene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Styrene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
t-Butyl alcohol (t-Butanol)	TO-15	8/8/2009	2	1	2.0	ND	ppbv	R20620
tert-Amyl methyl ether (TAME)	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Tetrachloroethene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Toluene	TO-15	8/8/2009	0.5	1	0.50	0.62	ppbv	R20620
trans-1,2-Dichloroethene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Trichloroethene	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Trichlorofluoromethane	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Vinyl Acetate	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Vinyl Chloride	TO-15	8/8/2009	0.5	1	0.50	ND	ppbv	R20620
Surr: 4-Bromofluorobenzene	TO-15	8/8/2009	0	1	65-135	62.4	%REC	R20620

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 8/7/2009
Date Reported: 8/14/2009

Client Sample ID: EFFLUENT
Sample Location: 649 Pacifi Ave.Alameda CA
Sample Matrix: AIR
Date/Time Sampled 8/7/2009 1:11:00 PM

Lab Sample ID: 0908032-001
Date Prepared: 8/7/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	8/8/2009	1.99	1	2.0	ND	µg/m³	R20620
1,1,1,2-Tetrachloroethane	TO-15	8/8/2009	3.44	1	3.4	ND	µg/m³	R20620
1,1,1-Trichloroethane	TO-15	8/8/2009	2.73	1	2.7	ND	µg/m³	R20620
1,1,2,2-Tetrachloroethane	TO-15	8/8/2009	3.44	1	3.4	ND	µg/m³	R20620
1,1,2-Trichloroethane	TO-15	8/8/2009	2.73	1	2.7	ND	µg/m³	R20620
1,1-Dichloroethane	TO-15	8/8/2009	2.03	1	2.0	ND	µg/m³	R20620
1,1-Difluoroethane	TO-15	8/8/2009	27	1	27	ND	µg/m³	R20620
1,2,4-Trichlorobenzene	TO-15	8/8/2009	3.56	1	3.6	ND	µg/m³	R20620
1,2,4-Trimethylbenzene	TO-15	8/8/2009	2.46	1	2.5	5.9	µg/m³	R20620
1,2-Dibromoethane(Ethylene dibromide)	TO-15	8/8/2009	3.84	1	3.8	ND	µg/m³	R20620
1,2-Dichlorobenzene	TO-15	8/8/2009	3.01	1	3.0	ND	µg/m³	R20620
1,2-Dichloroethane	TO-15	8/8/2009	2.03	1	2.0	ND	µg/m³	R20620
1,2-Dichloropropane	TO-15	8/8/2009	2.31	1	2.3	ND	µg/m³	R20620
1,3,5-Trimethylbenzene	TO-15	8/8/2009	2.46	1	2.5	ND	µg/m³	R20620
1,3-Butadiene	TO-15	8/8/2009	4.44	1	4.4	ND	µg/m³	R20620
1,3-Dichlorobenzene	TO-15	8/8/2009	3.01	1	3.0	ND	µg/m³	R20620
1,4-Dichlorobenzene	TO-15	8/8/2009	3.01	1	3.0	ND	µg/m³	R20620
1,4-Dioxane	TO-15	8/8/2009	1.8	1	1.8	ND	µg/m³	R20620
2-Butanone (MEK)	TO-15	8/8/2009	1.48	1	1.5	2.0	µg/m³	R20620
2-Hexanone	TO-15	8/8/2009	2.05	1	2.0	ND	µg/m³	R20620
4-Ethyl Toluene	TO-15	8/8/2009	2.46	1	2.5	ND	µg/m³	R20620
4-Methyl-2-Pentanone (MIBK)	TO-15	8/8/2009	2.05	1	2.0	ND	µg/m³	R20620
Acetone	TO-15	8/8/2009	9.52	1	9.5	24	µg/m³	R20620
Benzene	TO-15	8/8/2009	1.6	1	1.6	ND	µg/m³	R20620
Bromodichloromethane	TO-15	8/8/2009	3.35	1	3.4	ND	µg/m³	R20620
Bromoform	TO-15	8/8/2009	5.17	1	5.2	ND	µg/m³	R20620
Bromomethane	TO-15	8/8/2009	1.94	1	1.9	ND	µg/m³	R20620
Carbon Disulfide	TO-15	8/8/2009	1.56	1	1.6	ND	µg/m³	R20620
Carbon Tetrachloride	TO-15	8/8/2009	3.15	1	3.2	ND	µg/m³	R20620
Chlorobenzene	TO-15	8/8/2009	2.3	1	2.3	ND	µg/m³	R20620
Chloroethane	TO-15	8/8/2009	1.32	1	1.3	ND	µg/m³	R20620
Chloroform	TO-15	8/8/2009	2.44	1	2.4	ND	µg/m³	R20620
Chloromethane	TO-15	8/8/2009	1.04	1	1.0	ND	µg/m³	R20620
cis-1,2-dichloroethene	TO-15	8/8/2009	1.98	1	2.0	ND	µg/m³	R20620
cis-1,3-Dichloropropene	TO-15	8/8/2009	2.27	1	2.3	ND	µg/m³	R20620
Dibromochloromethane	TO-15	8/8/2009	4.26	1	4.3	ND	µg/m³	R20620
Dichlorodifluoromethane	TO-15	8/8/2009	2.48	1	2.5	ND	µg/m³	R20620
Diisopropyl ether (DIPE)	TO-15	8/8/2009	2.09	1	2.1	ND	µg/m³	R20620
Ethyl Acetate	TO-15	8/8/2009	1.8	1	1.8	ND	µg/m³	R20620
Ethyl Benzene	TO-15	8/8/2009	2.17	1	2.2	ND	µg/m³	R20620
Ethyl tert-butyl ether (ETBE)	TO-15	8/8/2009	2.09	1	2.1	ND	µg/m³	R20620
Freon 113	TO-15	8/8/2009	3.83	1	3.8	ND	µg/m³	R20620
Hexachlorobutadiene	TO-15	8/8/2009	5.34	1	5.3	ND	µg/m³	R20620

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 8/7/2009
Date Reported: 8/14/2009

Client Sample ID: EFFLUENT
Sample Location: 649 Pacifi Ave.Alameda CA
Sample Matrix: AIR
Date/Time Sampled 8/7/2009 1:11:00 PM

Lab Sample ID: 0908032-001
Date Prepared: 8/7/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexane	TO-15	8/8/2009	14.1	1	14	ND	µg/m³	R20620
Isopropanol	TO-15	8/8/2009	16.4	1	16	21	µg/m³	R20620
m,p-Xylene	TO-15	8/8/2009	2.05	1	2.0	ND	µg/m³	R20620
Methylene Chloride	TO-15	8/8/2009	3.61	1	3.6	ND	µg/m³	R20620
MTBE	TO-15	8/8/2009	1.81	1	1.8	ND	µg/m³	R20620
Naphthalene	TO-15	8/8/2009	2.62	1	2.6	ND	µg/m³	R20620
o-xylene	TO-15	8/8/2009	2.17	1	2.2	ND	µg/m³	R20620
Styrene	TO-15	8/8/2009	2.13	1	2.1	ND	µg/m³	R20620
t-Butyl alcohol (t-Butanol)	TO-15	8/8/2009	6.06	1	6.1	ND	µg/m³	R20620
tert-Amyl methyl ether (TAME)	TO-15	8/8/2009	2.09	1	2.1	ND	µg/m³	R20620
Tetrachloroethene	TO-15	8/8/2009	3.39	1	3.4	ND	µg/m³	R20620
Toluene	TO-15	8/8/2009	1.89	1	1.9	2.3	µg/m³	R20620
trans-1,2-Dichloroethene	TO-15	8/8/2009	1.98	1	2.0	ND	µg/m³	R20620
Trichloroethene	TO-15	8/8/2009	2.69	1	2.7	ND	µg/m³	R20620
Trichlorofluoromethane	TO-15	8/8/2009	2.48	1	2.5	ND	µg/m³	R20620
Vinyl Acetate	TO-15	8/8/2009	1.76	1	1.8	ND	µg/m³	R20620
Vinyl Chloride	TO-15	8/8/2009	1.28	1	1.3	ND	µg/m³	R20620
Surr: 4-Bromofluorobenzene	TO-15	8/8/2009	0	1	65-135	125	%REC	R20620
Stoddard Solvent (C7-C12)	TO-3(MOD)	8/12/2009	100	2	200	1300 x	ppbv	G20612

Note: x - Result reported as a Stoddard solvent but sample chromatogram does not match requested fuel standard pattern. Result due to individual peaks of unidentified compounds within C5-C12 range quantified as Stoddard Solvent

Stoddard Solvent (C7-C12)	TO-3(MOD)	8/12/2009	352	2	700	4500x	µg/m³	G20612

Note: x - Result reported as a Stoddard solvent but sample chromatogram does not match requested fuel standard pattern. Result due to individual peaks of unidentified compounds within C5-C12 range quantified as Stoddard Solvent.

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

Definitions, legends and Notes

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

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

CLIENT: Trinity Source Group
Work Order: 0908032
Project: 103/649 Pacific Ave.Alameda CA

ANALYTICAL QC SUMMARY REPORT

BatchID: G20612

Sample ID: **MB-G20612**	SampType: **MBLK**	TestCode: **TO-3Gas (MO**	Units: **ppbv**	Prep Date:	RunNo: **20612**
Client ID: **ZZZZZ**	Batch ID: **G20612**	TestNo: **TO-3(MOD)**		Analysis Date: **8/12/2009**	SeqNo: **298181**

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

Sample ID: **LCS-G20612**	SampType: **LCS**	TestCode: **TO-3Gas (MO**	Units: **ppbv**	Prep Date:	RunNo: **20612**
Client ID: **ZZZZZ**	Batch ID: **G20612**	TestNo: **TO-3(MOD)**		Analysis Date: **8/12/2009**	SeqNo: **298182**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	447.1	100	500	0	89.4	50	150				

Sample ID: **LCSD-G20612**	SampType: **LCSD**	TestCode: **TO-3Gas (MO**	Units: **ppbv**	Prep Date:	RunNo: **20612**
Client ID: **ZZZZZ**	Batch ID: **G20612**	TestNo: **TO-3(MOD)**		Analysis Date: **8/12/2009**	SeqNo: **298183**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	457.4	100	500	0	91.5	50	150	447.1	2.28	30	

Sample ID: **MB-SS-G20612**	SampType: **MBLK**	TestCode: **TO-3SS (MOD**	Units: **ppbv**	Prep Date:	RunNo: **20612**
Client ID: **ZZZZZ**	Batch ID: **G20612**	TestNo: **TO-3(MOD)**		Analysis Date: **8/12/2009**	SeqNo: **298199**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Stoddard Solvent (C7-C12)	ND	100									

Qualifiers:

3 Recovery of the MS and/or MSD was out of control due t
4 The MS/MSD RPD was out of control due to matrix inter
Q Spike recovery and RPD control limits do not apply result
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 0908032
Project: 103/649 Pacific Ave.Alameda CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20620

Sample ID: **MB-R20620** SampType: **MBLK** TestCode: **TO-15** Units: **ppbv** Prep Date: **8/7/2009** RunNo: **20620**
Client ID: **ZZZZZ** Batch ID: **R20620** TestNo: **TO-15** Analysis Date: **8/8/2009** SeqNo: **298266**

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

Qualifiers:
3 Recovery of the MS and/or MSD was out of control due t
4 The MS/MSD RPD was out of control due to matrix inter
Q Spike recovery and RPD control limits do not apply result
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 0908032
Project: 103/649 Pacific Ave.Alameda CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20620

Sample ID: **MB-R20620**	SampType: **MBLK**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **8/7/2009**	RunNo: **20620**
Client ID: **ZZZZZ**	Batch ID: **R20620**	TestNo: **TO-15**		Analysis Date: **8/8/2009**	SeqNo: **298266**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.50									
cis-1,2-dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl Acetate	ND	0.50									
Ethyl Benzene	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Freon 113	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Hexane	ND	2.0									
Isopropanol	ND	4.0									
m,p-Xylene	ND	0.50									
Methylene Chloride	ND	1.0									
MTBE	ND	0.50									
Naphthalene	ND	0.50									
o-xylene	ND	0.50									
Styrene	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	2.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl Acetate	ND	0.50									
Vinyl Chloride	ND	0.50									
Surr: 4-Bromofluorobenzene	10.85	0	10	0	108	65	135				

Qualifiers:

3 Recovery of the MS and/or MSD was out of control due t
4 The MS/MSD RPD was out of control due to matrix inter
Q Spike recovery and RPD control limits do not apply result
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 0908032
Project: 103/649 Pacific Ave.Alameda CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20620

Sample ID: **LCS-R20620** SampType: **LCS** TestCode: **TO-15** Units: **ppbv** Prep Date: **8/7/2009** RunNo: **20620**
Client ID: **ZZZZZ** Batch ID: **R20620** TestNo: **TO-15** Analysis Date: **8/8/2009** SeqNo: **298276**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	9.046	0.50	10	0	90.5	65	135				
1,1,1,2-Tetrachloroethane	10.39	0.50	10	0	104	65	135				
1,1,1-Trichloroethane	8.759	0.50	10	0	87.6	65	135				
1,1,2,2-Tetrachloroethane	10.46	0.50	10	0	105	65	135				
1,1,2-Trichloroethane	9.702	0.50	10	0	97.0	65	135				
1,1-Dichloroethane	8.915	0.50	10	0	89.2	65	135				
1,2,4-Trichlorobenzene	9.575	0.50	10	0	95.8	65	135				
1,2,4-Trimethylbenzene	11.81	0.50	10	0	118	65	135				
1,2-Dibromoethane(Ethylene dibromide	8.759	0.50	10	0	87.6	65	135				
1,2-Dichlorobenzene	10.99	0.50	10	0	110	65	135				
1,2-Dichloroethane	8.281	0.50	10	0	82.8	65	135				
1,2-Dichloropropane	9.120	0.50	10	0	91.2	65	135				
1,3,5-Trimethylbenzene	11.85	0.50	10	0	118	65	135				
1,3-Butadiene	8.709	2.0	10	0	87.1	65	135				
1,3-Dichlorobenzene	11.29	0.50	10	0	113	65	135				
1,4-Dichlorobenzene	11.03	0.50	10	0	110	65	135				
1,4-Dioxane	8.732	0.50	10	0	87.3	65	135				
2-Butanone (MEK)	8.229	0.50	10	0	82.3	65	135				
2-Hexanone	9.489	0.50	10	0	94.9	65	135				
4-Ethyl Toluene	11.75	0.50	10	0	118	65	135				
4-Methyl-2-Pentanone (MIBK)	10.11	0.50	10	0	101	65	135				
Acetone	7.802	4.0	10	0	78.0	65	135				
Benzene	8.044	0.50	10	0	80.4	65	135				
Bromodichloromethane	10.57	0.50	10	0	106	65	135				
Bromoform	10.84	0.50	10	0	108	65	135				
Bromomethane	7.576	0.50	10	0	75.8	65	135				
Carbon Disulfide	9.323	0.50	10	0	93.2	65	135				
Carbon Tetrachloride	11.95	0.50	10	0	120	65	135				
Chlorobenzene	10.93	0.50	10	0	109	65	135				
Chloroethane	7.064	0.50	10	0	70.6	65	135				
Chloroform	8.601	0.50	10	0	86.0	65	135				

Qualifiers:
3 Recovery of the MS and/or MSD was out of control due t
4 The MS/MSD RPD was out of control due to matrix inter
Q Spike recovery and RPD control limits do not apply result
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 0908032
Project: 103/649 Pacific Ave.Alameda CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20620

Sample ID: **LCS-R20620**	SampType: **LCS**	TestCode: **TO-15**	Units: **ppbv**	Prep Date: **8/7/2009**	RunNo: **20620**
Client ID: **ZZZZZ**	Batch ID: **R20620**	TestNo: **TO-15**		Analysis Date: **8/8/2009**	SeqNo: **298276**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	10.53	0.50	10	0	105	65	135				
cis-1,2-dichloroethene	8.190	0.50	10	0	81.9	65	135				
cis-1,3-Dichloropropene	10.40	0.50	10	0	104	65	135				
Dibromochloromethane	10.37	0.50	10	0	104	65	135				
Dichlorodifluoromethane	9.224	0.50	10	0	92.2	65	135				
Diisopropyl ether (DIPE)	8.811	0.50	10	0	88.1	65	135				
Ethyl Acetate	8.270	0.50	10	0	82.7	65	135				
Ethyl Benzene	10.67	0.50	10	0	107	65	135				
Ethyl tert-butyl ether (ETBE)	7.850	0.50	10	0	78.5	65	135				
Freon 113	8.701	0.50	10	0	87.0	65	135				
Hexachlorobutadiene	10.47	0.50	10	0	105	65	135				
Hexane	7.773	2.0	10	0	77.7	65	135				
Isopropanol	8.269	4.0	10	0	82.7	65	135				
m,p-Xylene	21.72	0.50	20	0	109	65	135				
Methylene Chloride	9.331	1.0	10	0	93.3	65	135				
MTBE	9.081	0.50	10	0	90.8	65	135				
Naphthalene	9.674	0.50	10	0	96.7	65	135				
o-xylene	10.89	0.50	10	0	109	65	135				
Styrene	11.32	0.50	10	0	113	65	135				
t-Butyl alcohol (t-Butanol)	7.789	2.0	10	0	77.9	65	135				
tert-Amyl methyl ether (TAME)	10.91	0.50	10	0	109	65	135				
Tetrachloroethene	9.588	0.50	10	0	95.9	65	135				
Toluene	9.375	0.50	10	0	93.8	65	135				
trans-1,2-Dichloroethene	7.661	0.50	10	0	76.6	65	135				
Trichloroethene	10.21	0.50	10	0	102	65	135				
Vinyl Chloride	7.826	0.50	10	0	78.3	65	135				
Surr: 4-Bromofluorobenzene	9.578	0	10	0	95.8	65	135				

Qualifiers:
3 Recovery of the MS and/or MSD was out of control due t
4 The MS/MSD RPD was out of control due to matrix inter
Q Spike recovery and RPD control limits do not apply result
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 0908032
Project: 103/649 Pacific Ave.Alameda CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20620

Sample ID: **LCSD-R20620** SampType: **LCSD** TestCode: **TO-15** Units: **ppbv** Prep Date: **8/7/2009** RunNo: **20620**
Client ID: **ZZZZZ** Batch ID: **R20620** TestNo: **TO-15** Analysis Date: **8/8/2009** SeqNo: **298277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	9.509	0.50	10	0	95.1	65	135	9.046	4.99	30	
1,1,1,2-Tetrachloroethane	10.44	0.50	10	0	104	65	135	10.39	0.470	30	
1,1,1-Trichloroethane	8.748	0.50	10	0	87.5	65	135	8.759	0.126	30	
1,1,2,2-Tetrachloroethane	10.44	0.50	10	0	104	65	135	10.46	0.163	30	
1,1,2-Trichloroethane	9.733	0.50	10	0	97.3	65	135	9.702	0.319	30	
1,1-Dichloroethane	8.804	0.50	10	0	88.0	65	135	8.915	1.25	30	
1,2,4-Trichlorobenzene	9.600	0.50	10	0	96.0	65	135	9.575	0.261	30	
1,2,4-Trimethylbenzene	11.74	0.50	10	0	117	65	135	11.81	0.620	30	
1,2-Dibromoethane(Ethylene dibromide	9.685	0.50	10	0	96.8	65	135	8.759	10.0	30	
1,2-Dichlorobenzene	11.13	0.50	10	0	111	65	135	10.99	1.27	30	
1,2-Dichloroethane	8.223	0.50	10	0	82.2	65	135	8.281	0.703	30	
1,2-Dichloropropane	9.097	0.50	10	0	91.0	65	135	9.12	0.253	30	
1,3,5-Trimethylbenzene	11.82	0.50	10	0	118	65	135	11.85	0.211	30	
1,3-Butadiene	8.647	2.0	10	0	86.5	65	135	8.709	0.714	30	
1,3-Dichlorobenzene	11.32	0.50	10	0	113	65	135	11.29	0.345	30	
1,4-Dichlorobenzene	11.21	0.50	10	0	112	65	135	11.03	1.60	30	
1,4-Dioxane	8.677	0.50	10	0	86.8	65	135	8.732	0.632	30	
2-Butanone (MEK)	8.240	0.50	10	0	82.4	65	135	8.229	0.134	30	
2-Hexanone	9.552	0.50	10	0	95.5	65	135	9.489	0.662	30	
4-Ethyl Toluene	11.69	0.50	10	0	117	65	135	11.75	0.563	30	
4-Methyl-2-Pentanone (MIBK)	10.08	0.50	10	0	101	65	135	10.11	0.238	30	
Acetone	7.786	4.0	10	0	77.9	65	135	7.802	0.205	30	
Benzene	8.039	0.50	10	0	80.4	65	135	8.044	0.0622	30	
Bromodichloromethane	10.60	0.50	10	0	106	65	135	10.57	0.227	30	
Bromoform	10.89	0.50	10	0	109	65	135	10.84	0.478	30	
Bromomethane	7.530	0.50	10	0	75.3	65	135	7.576	0.609	30	
Carbon Disulfide	9.095	0.50	10	0	91.0	65	135	9.323	2.48	30	
Carbon Tetrachloride	11.97	0.50	10	0	120	65	135	11.95	0.150	30	
Chlorobenzene	11.02	0.50	10	0	110	65	135	10.93	0.838	30	
Chloroethane	6.830	0.50	10	0	68.3	65	135	7.064	3.37	30	
Chloroform	8.563	0.50	10	0	85.6	65	135	8.601	0.443	30	

Qualifiers:
3 Recovery of the MS and/or MSD was out of control due t
4 The MS/MSD RPD was out of control due to matrix inter
Q Spike recovery and RPD control limits do not apply result
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

CLIENT: Trinity Source Group
Work Order: 0908032
Project: 103/649 Pacific Ave.Alameda CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R20620

Sample ID: **LCSD-R20620** SampType: **LCSD** TestCode: **TO-15** Units: **ppbv** Prep Date: **8/7/2009** RunNo: **20620**
Client ID: **ZZZZZ** Batch ID: **R20620** TestNo: **TO-15** Analysis Date: **8/8/2009** SeqNo: **298277**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	10.77	0.50	10	0	108	65	135	10.53	2.27	30	
cis-1,2-dichloroethene	8.091	0.50	10	0	80.9	65	135	8.19	1.22	30	
cis-1,3-Dichloropropene	10.41	0.50	10	0	104	65	135	10.4	0.0192	30	
Dibromochloromethane	10.44	0.50	10	0	104	65	135	10.37	0.625	30	
Dichlorodifluoromethane	9.546	0.50	10	0	95.5	65	135	9.224	3.43	30	
Diisopropyl ether (DIPE)	8.770	0.50	10	0	87.7	65	135	8.811	0.466	30	
Ethyl Acetate	8.268	0.50	10	0	82.7	65	135	8.27	0.0242	30	
Ethyl Benzene	10.65	0.50	10	0	107	65	135	10.67	0.131	30	
Ethyl tert-butyl ether (ETBE)	7.795	0.50	10	0	78.0	65	135	7.85	0.703	30	
Freon 113	8.620	0.50	10	0	86.2	65	135	8.701	0.935	30	
Hexachlorobutadiene	10.72	0.50	10	0	107	65	135	10.47	2.31	30	
Hexane	7.735	2.0	10	0	77.4	65	135	7.773	0.490	30	
Isopropanol	8.300	4.0	10	0	83.0	65	135	8.269	0.374	30	
m,p-Xylene	21.70	0.50	20	0	108	65	135	21.72	0.111	30	
Methylene Chloride	9.252	1.0	10	0	92.5	65	135	9.331	0.850	30	
MTBE	8.981	0.50	10	0	89.8	65	135	9.081	1.11	30	
Naphthalene	9.840	0.50	10	0	98.4	65	135	9.674	1.70	30	
o-xylene	10.84	0.50	10	0	108	65	135	10.89	0.460	30	
Styrene	11.31	0.50	10	0	113	65	135	11.32	0.133	30	
t-Butyl alcohol (t-Butanol)	7.702	2.0	10	0	77.0	65	135	7.789	1.12	30	
tert-Amyl methyl ether (TAME)	10.85	0.50	10	0	109	65	135	10.91	0.496	30	
Tetrachloroethene	9.602	0.50	10	0	96.0	65	135	9.588	0.146	30	
Toluene	9.345	0.50	10	0	93.4	65	135	9.375	0.321	30	
trans-1,2-Dichloroethene	7.647	0.50	10	0	76.5	65	135	7.661	0.183	30	
Trichloroethene	10.27	0.50	10	0	103	65	135	10.21	0.625	30	
Vinyl Chloride	7.635	0.50	10	0	76.4	65	135	7.826	2.47	30	
Surr: 4-Bromofluorobenzene	9.525	0	10	0	95.2	65	135	0	0	30	

Qualifiers:
3 Recovery of the MS and/or MSD was out of control due t
4 The MS/MSD RPD was out of control due to matrix inter
Q Spike recovery and RPD control limits do not apply result
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

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

CHAIN OF CUSTODY

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

LAB WORK ORDER NO: 0908032

Company Name: TRINITY SOURCE GROUP, inc	Location of Sampling: 649 Pacific Ave, Alameda CA
Address: 500 Chestnut St. Ste 225	Purpose: Sub-slab venting system - Quarterly event
City: Santa Cruz State: CA Zip Code: 95060	Special Instructions / Comments:
Telephone: 426-5600 FAX: 426-5602	
REPORT TO: Dave Reinsma SAMPLER: Dan Birch	P.O. #: 103 EMAIL: dar@tsgcorp.net

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

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

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

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TO15-Fallsen		TO3-STANDARD						REMARKS
001A	EFFLuent	8/7/09 1311	A	1	3Liter tedlar	X		X						

TORRENT LAB

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	DAN BIRCH	8/7/09	1340	Raj	Kanv	8/7/09	1:40 pm
2								

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

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

Page 1 of 1

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

Torrent
LABORATORY, INC.

November 13, 2009

David Reinsma
Trinity Source Group
500 Chestnut St,Suite 225
Santa Cruz, CA 95060

TEL: (831) 426-5600
FAX (831) 685-1219

RE: 103.001.001/649 Pacific Ave.Alameda,CA

Order No.: 0911036

Dear David Reinsma:

Torrent Laboratory, Inc. received 1 sample on 11/6/2009 for the analyses presented in the following report.

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

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

Sincerely,

Laboratory Director

11/13/09
Date

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road * Milpitas, CA * Phone: (408) 2635258 * Fax: (408) 263-8293
Visit us ar www.torrentlab.com email: analysis@torrentlab.com

Report Prepaired For: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/13/2009

Summary Report

Effluent **Toxic Organics in Air by EPA TO-15** **Lab ID: 0911036-001A**

Parameter	Preped	Analyzed	Result	RL	Unit
1,2,4-Trimethylbenzene	11/6/2009	11/6/2009	28	0.50	ppbv
1,3,5-Trimethylbenzene	11/6/2009	11/6/2009	27	0.50	ppbv
4-Ethyl Toluene	11/6/2009	11/6/2009	27	0.50	ppbv
Acetone	11/6/2009	11/6/2009	35	4.0	ppbv
Benzene	11/6/2009	11/6/2009	1.7	0.50	ppbv
Carbon Tetrachloride	11/6/2009	11/6/2009	110E	0.50	ppbv
Chloroform	11/6/2009	11/6/2009	18	0.50	ppbv
Ethyl Benzene	11/6/2009	11/6/2009	19	0.50	ppbv
m,p-Xylene	11/6/2009	11/6/2009	64	0.50	ppbv
Methylene Chloride	11/6/2009	11/6/2009	2.3	1.0	ppbv
Styrene	11/6/2009	11/6/2009	9.6	0.50	ppbv
t-Butyl alcohol (t-Butanol)	11/6/2009	11/6/2009	9.5	2.0	ppbv
Tetrachloroethene	11/6/2009	11/6/2009	160E	0.50	ppbv
Toluene	11/6/2009	11/6/2009	9.3	0.50	ppbv

Effluent **Toxic Organics in Air by EPA TO-15** **Lab ID: 0911036-001A**

Parameter	Preped	Analyzed	Result	RL	Unit
1,2,4-Trimethylbenzene	11/6/2009	11/6/2009	140	2.5	µg/m³
1,3,5-Trimethylbenzene	11/6/2009	11/6/2009	38	2.5	µg/m³
4-Ethyl Toluene	11/6/2009	11/6/2009	130	2.5	µg/m³
Acetone	11/6/2009	11/6/2009	84	9.5	µg/m³
Benzene	11/6/2009	11/6/2009	5.4	1.6	µg/m³
Carbon Tetrachloride	11/6/2009	11/6/2009	670E	3.2	µg/m³
Chloroform	11/6/2009	11/6/2009	85	2.4	µg/m³
Ethyl Benzene	11/6/2009	11/6/2009	83	2.2	µg/m³
m,p-Xylene	11/6/2009	11/6/2009	280	2.0	µg/m³
Methylene Chloride	11/6/2009	11/6/2009	8.1	3.6	µg/m³
o-xylene	11/6/2009	11/6/2009	42	2.2	µg/m³
t-Butyl alcohol (t-Butanol)	11/6/2009	11/6/2009	29	6.1	µg/m³
Tetrachloroethene	11/6/2009	11/6/2009	1100E	3.4	µg/m³
Toluene	11/6/2009	11/6/2009	35	1.9	µg/m³

TORRENT LABORATORY, INC.

483 Sinclair Frontage Road * Milpitas, CA * Phone: (408) 2635258 * Fax: (408) 263-8293
Visit us ar www.torrentlab.com email: analysis@torrentlab.com

Report Prepaired For: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/13/2009

Summary Report

Effluent **TO-3 (Mod)Air w/Gasoline** **Lab ID: 0911036-001A**

Parameter	Preped	Analyzed	Result	RL	Unit
Stoddard Solvent (C7-C12)	11/7/2009	11/7/2009	690x	200	ppbv

Effluent **TO-3 (Mod)Air ug/m3** **Lab ID: 0911036-001A**

Parameter	Preped	Analyzed	Result	RL	Unit
Stoddard Solvent (C7-C12)	11/7/2009	11/7/2009	2400x	700	µg/m³

TORRENT LABORATORY, INC.

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

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/13/2009

Client Sample ID: Effluent
Sample Location: 649 Pacific Ave.Alameda,CA
Sample Matrix: AIR
Date/Time Sampled 11/6/2009 1:04:00 PM

Lab Sample ID: 0911036-001
Date Prepared: 11/6/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,1,1,2-Tetrachloroethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,1,1-Trichloroethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,1,2,2-Tetrachloroethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,1,2-Trichloroethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,1-Dichloroethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,2,4-Trichlorobenzene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,2,4-Trimethylbenzene	TO-15	11/6/2009	0.5	1	0.50	28	ppbv	R21648
1,2-Dibromoethane(Ethylene dibromide)	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,2-Dichlorobenzene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,2-Dichloroethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,2-Dichloropropane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,3,5-Trimethylbenzene	TO-15	11/6/2009	0.5	1	0.50	27	ppbv	R21648
1,3-Butadiene	TO-15	11/6/2009	2	1	2.0	ND	ppbv	R21648
1,3-Dichlorobenzene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,4-Dichlorobenzene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
1,4-Dioxane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
2-Butanone (MEK)	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
2-Hexanone	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
4-Ethyl Toluene	TO-15	11/6/2009	0.5	1	0.50	27	ppbv	R21648
4-Methyl-2-Pentanone (MIBK)	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Acetone	TO-15	11/6/2009	4	1	4.0	35	ppbv	R21648
Benzene	TO-15	11/6/2009	0.5	1	0.50	1.7	ppbv	R21648
Bromodichloromethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Bromoform	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Bromomethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Carbon Disulfide	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Carbon Tetrachloride	TO-15	11/6/2009	0.5	1	0.50	110	ppbv	R21648
Chlorobenzene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Chloroethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Chloroform	TO-15	11/6/2009	0.5	1	0.50	18	ppbv	R21648
Chloromethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
cis-1,2-dichloroethene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
cis-1,3-Dichloropropene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Dibromochloromethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Dichlorodifluoromethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/13/2009

Client Sample ID: Effluent
Sample Location: 649 Pacific Ave.Alameda,CA
Sample Matrix: AIR
Date/Time Sampled 11/6/2009 1:04:00 PM

Lab Sample ID: 0911036-001
Date Prepared: 11/6/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Diisopropyl ether (DIPE)	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Ethyl Acetate	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Ethyl Benzene	TO-15	11/6/2009	0.5	1	0.50	19	ppbv	R21648
Ethyl tert-butyl ether (ETBE)	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Freon 113	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Hexachlorobutadiene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Hexane	TO-15	11/6/2009	2	1	2.0	ND	ppbv	R21648
Isopropanol	TO-15	11/6/2009	4	1	4.0	ND	ppbv	R21648
m,p-Xylene	TO-15	11/6/2009	0.5	1	0.50	64	ppbv	R21648
Methylene Chloride	TO-15	11/6/2009	1	1	1.0	2.3	ppbv	R21648
MTBE	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Naphthalene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
o-xylene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Styrene	TO-15	11/6/2009	0.5	1	0.50	9.6	ppbv	R21648
t-Butyl alcohol (t-Butanol)	TO-15	11/6/2009	2	1	2.0	9.5	ppbv	R21648
tert-Amyl methyl ether (TAME)	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Tetrachloroethene	TO-15	11/6/2009	0.5	1	0.50	160	ppbv	R21648
Toluene	TO-15	11/6/2009	0.5	1	0.50	9.3	ppbv	R21648
trans-1,2-Dichloroethene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Trichloroethene	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Trichlorofluoromethane	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Vinyl Acetate	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Vinyl Chloride	TO-15	11/6/2009	0.5	1	0.50	ND	ppbv	R21648
Surr: 4-Bromofluorobenzene	TO-15	11/6/2009	0	1	65-135	82.7	%REC	R21648

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/13/2009

Client Sample ID: Effluent
Sample Location: 649 Pacific Ave.Alameda,CA
Sample Matrix: AIR
Date/Time Sampled 11/6/2009 1:04:00 PM

Lab Sample ID: 0911036-001
Date Prepared: 11/6/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1 - Dichloroethene	TO-15	11/6/2009	1.99	1	2.0	ND	µg/m³	R21648
1,1,1,2-Tetrachloroethane	TO-15	11/6/2009	3.44	1	3.4	ND	µg/m³	R21648
1,1,1-Trichloroethane	TO-15	11/6/2009	2.73	1	2.7	ND	µg/m³	R21648
1,1,2,2-Tetrachloroethane	TO-15	11/6/2009	3.44	1	3.4	ND	µg/m³	R21648
1,1,2-Trichloroethane	TO-15	11/6/2009	2.73	1	2.7	ND	µg/m³	R21648
1,1-Dichloroethane	TO-15	11/6/2009	2.03	1	2.0	ND	µg/m³	R21648
1,1-Difluoroethane	TO-15	11/6/2009	27	1	27	ND	µg/m³	R21648
1,2,4-Trichlorobenzene	TO-15	11/6/2009	3.56	1	3.6	ND	µg/m³	R21648
1,2,4-Trimethylbenzene	TO-15	11/6/2009	2.46	1	2.5	140	µg/m³	R21648
1,2-Dibromoethane(Ethylene dibromide)	TO-15	11/6/2009	3.84	1	3.8	ND	µg/m³	R21648
1,2-Dichlorobenzene	TO-15	11/6/2009	3.01	1	3.0	ND	µg/m³	R21648
1,2-Dichloroethane	TO-15	11/6/2009	2.03	1	2.0	ND	µg/m³	R21648
1,2-Dichloropropane	TO-15	11/6/2009	2.31	1	2.3	ND	µg/m³	R21648
1,3,5-Trimethylbenzene	TO-15	11/6/2009	2.46	1	2.5	38	µg/m³	R21648
1,3-Butadiene	TO-15	11/6/2009	4.44	1	4.4	ND	µg/m³	R21648
1,3-Dichlorobenzene	TO-15	11/6/2009	3.01	1	3.0	ND	µg/m³	R21648
1,4-Dichlorobenzene	TO-15	11/6/2009	3.01	1	3.0	ND	µg/m³	R21648
1,4-Dioxane	TO-15	11/6/2009	1.8	1	1.8	ND	µg/m³	R21648
2-Butanone (MEK)	TO-15	11/6/2009	1.48	1	1.5	ND	µg/m³	R21648
2-Hexanone	TO-15	11/6/2009	2.05	1	2.0	ND	µg/m³	R21648
4-Ethyl Toluene	TO-15	11/6/2009	2.46	1	2.5	130	µg/m³	R21648
4-Methyl-2-Pentanone (MIBK)	TO-15	11/6/2009	2.05	1	2.0	ND	µg/m³	R21648
Acetone	TO-15	11/6/2009	9.52	1	9.5	84	µg/m³	R21648
Benzene	TO-15	11/6/2009	1.6	1	1.6	5.4	µg/m³	R21648
Bromodichloromethane	TO-15	11/6/2009	3.35	1	3.4	ND	µg/m³	R21648
Bromoform	TO-15	11/6/2009	5.17	1	5.2	ND	µg/m³	R21648
Bromomethane	TO-15	11/6/2009	1.94	1	1.9	ND	µg/m³	R21648
Carbon Disulfide	TO-15	11/6/2009	1.56	1	1.6	ND	µg/m³	R21648
Carbon Tetrachloride	TO-15	11/6/2009	3.15	1	3.2	670 E	µg/m³	R21648
Chlorobenzene	TO-15	11/6/2009	2.3	1	2.3	ND	µg/m³	R21648
Chloroethane	TO-15	11/6/2009	1.32	1	1.3	ND	µg/m³	R21648
Chloroform	TO-15	11/6/2009	2.44	1	2.4	85	µg/m³	R21648
Chloromethane	TO-15	11/6/2009	1.04	1	1.0	ND	µg/m³	R21648
cis-1,2-dichloroethene	TO-15	11/6/2009	1.98	1	2.0	ND	µg/m³	R21648
cis-1,3-Dichloropropene	TO-15	11/6/2009	2.27	1	2.3	ND	µg/m³	R21648
Dibromochloromethane	TO-15	11/6/2009	4.26	1	4.3	ND	µg/m³	R21648
Dichlorodifluoromethane	TO-15	11/6/2009	2.48	1	2.5	ND	µg/m³	R21648
Diisopropyl ether (DIPE)	TO-15	11/6/2009	2.09	1	2.1	ND	µg/m³	R21648
Ethyl Acetate	TO-15	11/6/2009	1.8	1	1.8	ND	µg/m³	R21648
Ethyl Benzene	TO-15	11/6/2009	2.17	1	2.2	83	µg/m³	R21648
Ethyl tert-butyl ether (ETBE)	TO-15	11/6/2009	2.09	1	2.1	ND	µg/m³	R21648
Freon 113	TO-15	11/6/2009	3.83	1	3.8	ND	µg/m³	R21648

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/13/2009

Client Sample ID: Effluent
Sample Location: 649 Pacific Ave.Alameda,CA
Sample Matrix: AIR
Date/Time Sampled 11/6/2009 1:04:00 PM

Lab Sample ID: 0911036-001
Date Prepared: 11/6/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexachlorobutadiene	TO-15	11/6/2009	5.34	1	5.3	ND	µg/m³	R21648
Hexane	TO-15	11/6/2009	14.1	1	14	ND	µg/m³	R21648
Isopropanol	TO-15	11/6/2009	16.4	1	16	ND	µg/m³	R21648
m,p-Xylene	TO-15	11/6/2009	2.05	1	2.0	280	µg/m³	R21648
Methylene Chloride	TO-15	11/6/2009	3.61	1	3.6	8.1	µg/m³	R21648
MTBE	TO-15	11/6/2009	1.81	1	1.8	ND	µg/m³	R21648
Naphthalene	TO-15	11/6/2009	2.62	1	2.6	ND	µg/m³	R21648
o-xylene	TO-15	11/6/2009	2.17	1	2.2	42	µg/m³	R21648
Styrene	TO-15	11/6/2009	2.13	1	2.1	ND	µg/m³	R21648
t-Butyl alcohol (t-Butanol)	TO-15	11/6/2009	6.06	1	6.1	29	µg/m³	R21648
tert-Amyl methyl ether (TAME)	TO-15	11/6/2009	2.09	1	2.1	ND	µg/m³	R21648
Tetrachloroethene	TO-15	11/6/2009	3.39	1	3.4	1100E	µg/m³	R21648
Toluene	TO-15	11/6/2009	1.89	1	1.9	35	µg/m³	R21648
trans-1,2-Dichloroethene	TO-15	11/6/2009	1.98	1	2.0	ND	µg/m³	R21648
Trichloroethene	TO-15	11/6/2009	2.69	1	2.7	ND	µg/m³	R21648
Trichlorofluoromethane	TO-15	11/6/2009	2.48	1	2.5	ND	µg/m³	R21648
Vinyl Acetate	TO-15	11/6/2009	1.76	1	1.8	ND	µg/m³	R21648
Vinyl Chloride	TO-15	11/6/2009	1.28	1	1.3	ND	µg/m³	R21648
Surr: 4-Bromofluorobenzene	TO-15	11/6/2009	0	1	65-135	82.7	%REC	R21648

Note: E-outisde of calibration range but within linear working range of the instrument. Due to hold time restrictions, no diluted anlaysis was performed.

Stoddard Solvent (C7-C12)	TO-3(MOD)	11/7/2009	100	2	200	690 x	ppbv	P21648

Note: x - Result reported as a Stoddard solvent but sample chromatogram does not match requested fuel standard pattern. Result due to individual peaks of unidentified compounds within C5-C12 range quantified as Stoddard Solvent

Stoddard Solvent (C7-C12)	TO-3(MOD)	11/7/2009	352	2	700	2400x	µg/m³	P21648

Note: x - Result reported as a Stoddard solvent but sample chromatogram does not match requested fuel standard pattern. Result due to individual peaks of unidentified compounds within C5-C12 range quantified as Stoddard Solvent

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

Definitions, legends and Notes

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

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

CLIENT: Trinity Source Group
Work Order: 0911036
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: P21648

Sample ID: **LCS-P21648** SampType: **LCS** TestCode: **TO-3Gas (MO** Units: **ppbv** Prep Date: **11/6/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **P21648** TestNo: **TO-3(MOD)** Analysis Date: **11/6/2009** SeqNo: **311415**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	461.6	100	500	0	92.3	50	150				

Sample ID: **LCSD-P21648** SampType: **LCSD** TestCode: **TO-3Gas (MO** Units: **ppbv** Prep Date: **11/7/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **P21648** TestNo: **TO-3(MOD)** Analysis Date: **11/7/2009** SeqNo: **311416**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	454.3	100	500	0	90.9	50	150	461.6	1.59	30	

Sample ID: **MB-P21648** SampType: **MBLK** TestCode: **TO-3SS (MO** Units: **ppbv** Prep Date: **11/7/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **P21648** TestNo: **TO-3(MOD)** Analysis Date: **11/7/2009** SeqNo: **311414**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	100									
Stoddard Solvent (C7-C12)	ND	100									

Qualifiers:

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

CLIENT: Trinity Source Group
Work Order: 0911036
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21648

Sample ID: **MB-R21648** SampType: **MBLK** TestCode: **TO-15** Units: **ppbv** Prep Date: **11/4/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **R21648** TestNo: **TO-15** Analysis Date: **11/4/2009** SeqNo: **310879**

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

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

CLIENT: Trinity Source Group
Work Order: 0911036
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21648

Sample ID: **MB-R21648** SampType: **MBLK** TestCode: **TO-15** Units: **ppbv** Prep Date: **11/4/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **R21648** TestNo: **TO-15** Analysis Date: **11/4/2009** SeqNo: **310879**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.50									
cis-1,2-dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl Acetate	ND	0.50									
Ethyl Benzene	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Freon 113	ND	0.50									
Hexachlorobutadiene	ND	0.50									
Hexane	ND	2.0									
Isopropanol	ND	4.0									
m,p-Xylene	ND	0.50									
Methylene Chloride	ND	1.0									
MTBE	ND	0.50									
Naphthalene	ND	0.50									
o-xylene	ND	0.50									
Styrene	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	2.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl Acetate	ND	0.50									
Vinyl Chloride	ND	0.50									
Surr: 4-Bromofluorobenzene	26.18	0	20	0	131	65	135				

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

CLIENT: Trinity Source Group
Work Order: 0911036
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21648

Sample ID: **LCS-R21648** SampType: **LCS** TestCode: **TO-15** Units: **ppbv** Prep Date: **11/4/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **R21648** TestNo: **TO-15** Analysis Date: **11/4/2009** SeqNo: **310880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	20.12	0.50	20	0	101	65	135				
1,1,1,2-Tetrachloroethane	18.47	0.50	20	0	92.4	65	135				
1,1,1-Trichloroethane	19.96	0.50	20	0	99.8	65	135				
1,1,2,2-Tetrachloroethane	16.03	0.50	20	0	80.2	65	135				
1,1,2-Trichloroethane	20.27	0.50	20	0	101	65	135				
1,1-Dichloroethane	20.18	0.50	20	0	101	65	135				
1,2,4-Trichlorobenzene	16.68	0.50	20	0	83.4	65	135				
1,2,4-Trimethylbenzene	17.72	0.50	20	0	88.6	65	135				
1,2-Dibromoethane(Ethylene dibromide	18.09	0.50	20	0	90.4	65	135				
1,2-Dichlorobenzene	17.19	0.50	20	0	86.0	65	135				
1,2-Dichloroethane	20.28	0.50	20	0	101	65	135				
1,2-Dichloropropane	18.51	0.50	20	0	92.6	65	135				
1,3,5-Trimethylbenzene	16.43	0.50	20	0	82.2	65	135				
1,3-Butadiene	19.57	2.0	20	0	97.8	65	135				
1,3-Dichlorobenzene	16.88	0.50	20	0	84.4	65	135				
1,4-Dichlorobenzene	16.79	0.50	20	0	84.0	65	135				
1,4-Dioxane	24.00	0.50	20	0	120	65	135				
2-Butanone (MEK)	20.11	0.50	20	0	101	65	135				
2-Hexanone	18.72	0.50	20	0	93.6	65	135				
4-Ethyl Toluene	16.38	0.50	20	0	81.9	65	135				
4-Methyl-2-Pentanone (MIBK)	20.33	0.50	20	0	102	65	135				
Acetone	18.54	4.0	20	0	92.7	65	135				
Benzene	19.87	0.50	20	0	99.4	65	135				
Bromodichloromethane	20.33	0.50	20	0	102	65	135				
Bromoform	18.89	0.50	20	0	94.4	65	135				
Bromomethane	24.47	0.50	20	0	122	65	135				
Carbon Disulfide	21.38	0.50	20	0	107	65	135				
Carbon Tetrachloride	19.72	0.50	20	0	98.6	65	135				
Chlorobenzene	18.09	0.50	20	0	90.4	65	135				
Chloroethane	23.99	0.50	20	0	120	65	135				
Chloroform	21.12	0.50	20	0	106	65	135				

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

CLIENT: Trinity Source Group
Work Order: 0911036
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21648

Sample ID: **LCS-R21648** SampType: **LCS** TestCode: **TO-15** Units: **ppbv** Prep Date: **11/4/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **R21648** TestNo: **TO-15** Analysis Date: **11/4/2009** SeqNo: **310880**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	21.70	0.50	20	0	108	65	135				
cis-1,2-dichloroethene	20.19	0.50	20	0	101	65	135				
cis-1,3-Dichloropropene	16.78	0.50	20	0	83.9	65	135				
Dibromochloromethane	19.38	0.50	20	0	96.9	65	135				
Dichlorodifluoromethane	15.53	0.50	20	0.36	75.8	65	135				
Diisopropyl ether (DIPE)	20.32	0.50	20	0	102	65	135				
Ethyl Acetate	20.15	0.50	20	0	101	65	135				
Ethyl Benzene	18.98	0.50	20	0	94.9	65	135				
Ethyl tert-butyl ether (ETBE)	20.22	0.50	20	0	101	65	135				
Freon 113	20.58	0.50	20	0	103	65	135				
Hexachlorobutadiene	15.14	0.50	20	0	75.7	65	135				
Hexane	20.22	2.0	20	0	101	65	135				
Isopropanol	23.83	4.0	20	0	119	65	135				
m,p-Xylene	36.78	0.50	40	0	92.0	65	135				
Methylene Chloride	20.72	1.0	20	0	104	65	135				
MTBE	20.38	0.50	20	0	102	65	135				
Naphthalene	14.79	0.50	20	0	74.0	65	135				
o-xylene	18.76	0.50	20	0	93.8	65	135				
Styrene	18.64	0.50	20	0	93.2	65	135				
t-Butyl alcohol (t-Butanol)	19.51	2.0	20	0	97.6	65	135				
tert-Amyl methyl ether (TAME)	19.21	0.50	20	0	96.0	65	135				
Tetrachloroethene	19.67	0.50	20	0	98.4	65	135				
Toluene	19.07	0.50	20	0	95.4	65	135				
trans-1,2-Dichloroethene	20.43	0.50	20	0	102	65	135				
Trichloroethene	21.71	0.50	20	0	109	65	135				
Trichlorofluoromethane	21.58	0.50	20	0	108	65	135				
Vinyl Acetate	19.31	0.50	20	0	96.6	65	135				
Vinyl Chloride	21.35	0.50	20	0	107	65	135				
Surr: 4-Bromofluorobenzene	16.05	0	20	0	80.2	65	135				

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

CLIENT: Trinity Source Group
Work Order: 0911036
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21648

Sample ID: **LCSD-R21648** SampType: **LCSD** TestCode: **TO-15** Units: **ppbv** Prep Date: **11/4/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **R21648** TestNo: **TO-15** Analysis Date: **11/4/2009** SeqNo: **310881**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1 - Dichloroethene	20.50	0.50	20	0	103	65	135	20.12	1.87	30	
1,1,1,2-Tetrachloroethane	19.94	0.50	20	0	99.7	65	135	18.47	7.65	30	
1,1,1-Trichloroethane	21.61	0.50	20	0	108	65	135	19.96	7.94	30	
1,1,2,2-Tetrachloroethane	17.48	0.50	20	0	87.4	65	135	16.03	8.65	30	
1,1,2-Trichloroethane	21.07	0.50	20	0	105	65	135	20.27	3.87	30	
1,1-Dichloroethane	20.00	0.50	20	0	100	65	135	20.18	0.896	30	
1,2,4-Trichlorobenzene	18.15	0.50	20	0	90.8	65	135	16.68	8.44	30	
1,2,4-Trimethylbenzene	19.34	0.50	20	0	96.7	65	135	17.72	8.74	30	
1,2-Dibromoethane(Ethylene dibromide	18.97	0.50	20	0	94.8	65	135	18.09	4.75	30	
1,2-Dichlorobenzene	18.44	0.50	20	0	92.2	65	135	17.19	7.02	30	
1,2-Dichloroethane	20.88	0.50	20	0	104	65	135	20.28	2.92	30	
1,2-Dichloropropane	20.27	0.50	20	0	101	65	135	18.51	9.08	30	
1,3,5-Trimethylbenzene	17.53	0.50	20	0	87.6	65	135	16.43	6.48	30	
1,3-Butadiene	20.49	2.0	20	0	102	65	135	19.57	4.59	30	
1,3-Dichlorobenzene	17.90	0.50	20	0	89.5	65	135	16.88	5.87	30	
1,4-Dichlorobenzene	18.29	0.50	20	0	91.4	65	135	16.79	8.55	30	
1,4-Dioxane	25.72	0.50	20	0	129	65	135	24	6.92	30	
2-Butanone (MEK)	20.71	0.50	20	0	104	65	135	20.11	2.94	30	
2-Hexanone	19.17	0.50	20	0	95.8	65	135	18.72	2.38	30	
4-Ethyl Toluene	17.88	0.50	20	0	89.4	65	135	16.38	8.76	30	
4-Methyl-2-Pentanone (MIBK)	21.06	0.50	20	0	105	65	135	20.33	3.53	30	
Acetone	19.39	4.0	20	0	97.0	65	135	18.54	4.48	30	
Benzene	20.61	0.50	20	0	103	65	135	19.87	3.66	30	
Bromodichloromethane	21.37	0.50	20	0	107	65	135	20.33	4.99	30	
Bromoform	19.31	0.50	20	0	96.6	65	135	18.89	2.20	30	
Bromomethane	24.71	0.50	20	0	124	65	135	24.47	0.976	30	
Carbon Disulfide	22.73	0.50	20	0	114	65	135	21.38	6.12	30	
Carbon Tetrachloride	20.48	0.50	20	0	102	65	135	19.72	3.78	30	
Chlorobenzene	18.21	0.50	20	0	91.0	65	135	18.09	0.661	30	
Chloroethane	24.52	0.50	20	0	123	65	135	23.99	2.19	30	
Chloroform	21.73	0.50	20	0	109	65	135	21.12	2.85	30	

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

CLIENT: Trinity Source Group
Work Order: 0911036
Project: 103.001.001/649 Pacific Ave.Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21648

Sample ID: **LCSD-R21648** SampType: **LCSD** TestCode: **TO-15** Units: **ppbv** Prep Date: **11/4/2009** RunNo: **21648**
Client ID: **ZZZZZ** Batch ID: **R21648** TestNo: **TO-15** Analysis Date: **11/4/2009** SeqNo: **310881**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	22.00	0.50	20	0	110	65	135	21.7	1.37	30	
cis-1,2-dichloroethene	20.48	0.50	20	0	102	65	135	20.19	1.43	30	
cis-1,3-Dichloropropene	17.80	0.50	20	0	89.0	65	135	16.78	5.90	30	
Dibromochloromethane	20.69	0.50	20	0	103	65	135	19.38	6.54	30	
Dichlorodifluoromethane	16.35	0.50	20	0.36	80.0	65	135	15.53	5.14	30	
Diisopropyl ether (DIPE)	21.26	0.50	20	0	106	65	135	20.32	4.52	30	
Ethyl Acetate	20.76	0.50	20	0	104	65	135	20.15	2.98	30	
Ethyl Benzene	19.28	0.50	20	0	96.4	65	135	18.98	1.57	30	
Ethyl tert-butyl ether (ETBE)	20.40	0.50	20	0	102	65	135	20.22	0.886	30	
Freon 113	20.90	0.50	20	0	104	65	135	20.58	1.54	30	
Hexachlorobutadiene	15.83	0.50	20	0	79.2	65	135	15.14	4.46	30	
Hexane	20.95	2.0	20	0	105	65	135	20.22	3.55	30	
Isopropanol	21.98	4.0	20	0	110	65	135	23.83	8.08	30	
m,p-Xylene	36.05	0.50	40	0	90.1	65	135	36.78	2.00	30	
Methylene Chloride	20.80	1.0	20	0	104	65	135	20.72	0.385	30	
MTBE	20.88	0.50	20	0	104	65	135	20.38	2.42	30	
Naphthalene	16.42	0.50	20	0	82.1	65	135	14.79	10.4	30	
o-xylene	19.28	0.50	20	0	96.4	65	135	18.76	2.73	30	
Styrene	19.33	0.50	20	0	96.7	65	135	18.64	3.63	30	
t-Butyl alcohol (t-Butanol)	20.03	2.0	20	0	100	65	135	19.51	2.63	30	
tert-Amyl methyl ether (TAME)	19.38	0.50	20	0	96.9	65	135	19.21	0.881	30	
Tetrachloroethene	20.44	0.50	20	0	102	65	135	19.67	3.84	30	
Toluene	20.06	0.50	20	0	100	65	135	19.07	5.06	30	
trans-1,2-Dichloroethene	20.21	0.50	20	0	101	65	135	20.43	1.08	30	
Trichloroethene	22.89	0.50	20	0	114	65	135	21.71	5.29	30	
Trichlorofluoromethane	21.70	0.50	20	0	108	65	135	21.58	0.555	30	
Vinyl Acetate	19.23	0.50	20	0	96.2	65	135	19.31	0.415	30	
Vinyl Chloride	21.46	0.50	20	0	107	65	135	21.35	0.514	30	
Surr: 4-Bromofluorobenzene	17.74	0	20	0	88.7	65	135	0	0	30	

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

Torrent Laboratory, Inc.

WORK ORDER Summary

09-Nov-09

Work Order 0911036

Client ID: TRINITY SOURCE GROUP(NEW)

Project: 103.001.001/649 Pacific Ave.Alameda,CA **QC Level:**

Comments: 5 day TAT!!!Recv'd 2 tedlar for TO-3 ;TO-15 full scan.Pls. Email an EDF result to dar@tsgcorp.net.

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0911036-001A	Effluent	11/6/2009 1:04:00 PM	11/6/2009	11/12/2009	Air	EDF	☐	☐	☐	☐	ORG
				11/12/2009		TO-15 UG/M3	☐	☐	☐	☐	ORG
				11/12/2009		TO-3SS (MOD) U G/M3	☐	☐	☐	☐	ORG

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

CHAIN OF CUSTODY

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

LAB WORK ORDER NO: 0911036

Company Name: TRINITY SOURCE GROUP, INC
Address: 500 CHESTNUT ST. SUITE 225
City: SANTA CRUZ | State: CA | Zip Code: 95060
Telephone: (831) 426-5600 FAX: (831) 426-5602
REPORT TO: DAVE REINSMA SAMPLER: ERIC CHOI

Location of Sampling: 649 PACIFIC AVE, ALAMEDA, CA
Purpose: Sub-slab venting system - Quarterly event
Special Instructions / Comments:
P.O. #: 103.001.001 EMAIL: DAR@TSGCORP.NET

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

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

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

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	EPA 8260B - Full List ☐ / EPA 8260B - 8010 List ☐	THP gas ☐ / BTEX ☐ / Oxygenates ☐ / MTBE ☐	THP Diesel ☐ / Si-Gel ☐ / Motor Oil ☐	Pesticide - 8081 ☐	PCB - 8082 ☐	Metals ☐ / CAM - 17 ☐ / LUFT 5 ☐ / 7 Metals ☐	8270 Full List ☐ / PAHs Only ☐	TO-3-Stoddard	TO15-Full scan	REMARKS
-001A	EFFLUENT	11/6/09 @ 1304	AIR	2	TEDLAR								X	X	

TORRENT LAB

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	Eric Choi	ERIC CHOI	11/6/09	1925	[illegible]		11/6/09	14:25
2								

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

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

Page 1 of 1

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

Torrent
LABORATORY, INC.

November 17, 2009

David Reinsma
Trinity Source Group
500 Chestnut St,Suite 225
Santa Cruz, CA 95060

TEL: (831) 426-5600
FAX (831) 685-1219

RE: 103.001.001/649 Pacific Ave. Alameda,CA

Order No.: 0911037

Dear David Reinsma:

Torrent Laboratory, Inc. received 5 samples on 11/6/2009 for the analyses presented in the following report.

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

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

Sincerely,

Laboratory Director 11/17/09
Date

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-1
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 12:20:00 PM

Lab Sample ID: 0911037-005
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,1-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1,2,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,2-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2,3-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,3-Trichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromo-3-chloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromoethane (EDB)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloroethane (EDC)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,3,5-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,4-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2,2-Dichloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2-Chloroethyl vinyl ether	SW8260B	11/10/2009	6	1	6.0	ND	µg/L	R21694
2-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Isopropyltoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Acetone	SW8260B	11/10/2009	10	1	10	ND	µg/L	R21694
Benzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromodichloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromoform	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Bromomethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Carbon tetrachloride	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Chlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloroform	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromomethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dichlorodifluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Diisopropyl ether (DIPE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Ethyl tert-butyl ether (ETBE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-1
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 12:20:00 PM

Lab Sample ID: 0911037-005
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Freon-113	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Hexachlorobutadiene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Isopropylbenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Methyl tert-butyl ether (MTBE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Methylene chloride	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
Naphthalene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
n-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
n-Propylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
sec-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Styrene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
t-Butyl alcohol (t-Butanol)	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
tert-Amyl methyl ether (TAME)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
tert-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Tetrachloroethene	SW8260B	11/10/2009	0.5	1	0.50	3.5	µg/L	R21694
Toluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichloroethene	SW8260B	11/10/2009	0.5	1	0.50	1.0	µg/L	R21694
Trichlorofluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Vinyl chloride	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Xylenes, Total	SW8260B	11/10/2009	1.5	1	1.5	ND	µg/L	R21694
Surr: Dibromofluoromethane	SW8260B	11/10/2009	0	1	61.2-131	115	%REC	R21694
Surr: 4-Bromofluorobenzene	SW8260B	11/10/2009	0	1	64.1-120	94.5	%REC	R21694
Surr: Toluene-d8	SW8260B	11/10/2009	0	1	75.1-127	103	%REC	R21694
TPH (Mineral Spirits)	SW8260B(TPH)	11/12/2009	50	1	50	56x	µg/L	G21733
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	11/12/2009	0	1	58.4-133	94.8	%REC	G21733

Note: x - Sample chromatogram does not match requested fuel standard pattern. Unidentified hydrocarbons within range of C5-C12 quantified as Gasoline.

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-2
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 12:04:00 PM

Lab Sample ID: 0911037-004
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,1-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1,2,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,2-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2,3-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,3-Trichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromo-3-chloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromoethane (EDB)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloroethane (EDC)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,3,5-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,4-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2,2-Dichloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2-Chloroethyl vinyl ether	SW8260B	11/10/2009	6	1	6.0	ND	µg/L	R21694
2-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Isopropyltoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Acetone	SW8260B	11/10/2009	10	1	10	ND	µg/L	R21694
Benzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromodichloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromoform	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Bromomethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Carbon tetrachloride	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Chlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloroform	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromomethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dichlorodifluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Diisopropyl ether (DIPE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Ethyl tert-butyl ether (ETBE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-2
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 12:04:00 PM

Lab Sample ID: 0911037-004
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Freon-113	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Hexachlorobutadiene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Isopropylbenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Methyl tert-butyl ether (MTBE)	SW8260B	11/10/2009	0.5	1	0.50	0.71	µg/L	R21694
Methylene chloride	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
Naphthalene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
n-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
n-Propylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
sec-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Styrene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
t-Butyl alcohol (t-Butanol)	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
tert-Amyl methyl ether (TAME)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
tert-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Tetrachloroethene	SW8260B	11/10/2009	0.5	1	0.50	2.4	µg/L	R21694
Toluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichlorofluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Vinyl chloride	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Xylenes, Total	SW8260B	11/10/2009	1.5	1	1.5	ND	µg/L	R21694
Surr: Dibromofluoromethane	SW8260B	11/10/2009	0	1	61.2-131	111	%REC	R21694
Surr: 4-Bromofluorobenzene	SW8260B	11/10/2009	0	1	64.1-120	112	%REC	R21694
Surr: Toluene-d8	SW8260B	11/10/2009	0	1	75.1-127	107	%REC	R21694
TPH (Mineral Spirits)	SW8260B(TPH)	11/12/2009	50	1	50	ND	µg/L	G21733
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	11/12/2009	0	1	58.4-133	68.1	%REC	G21733

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-3
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 10:56:00 AM

Lab Sample ID: 0911037-003
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,1-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1,2,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,2-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2,3-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,3-Trichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromo-3-chloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromoethane (EDB)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloroethane (EDC)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,3,5-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,4-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2,2-Dichloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2-Chloroethyl vinyl ether	SW8260B	11/10/2009	6	1	6.0	ND	µg/L	R21694
2-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Isopropyltoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Acetone	SW8260B	11/10/2009	10	1	10	ND	µg/L	R21694
Benzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromodichloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromoform	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Bromomethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Carbon tetrachloride	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Chlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloroform	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromomethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dichlorodifluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Diisopropyl ether (DIPE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Ethyl tert-butyl ether (ETBE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-3
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 10:56:00 AM

Lab Sample ID: 0911037-003
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Freon-113	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Hexachlorobutadiene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Isopropylbenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Methyl tert-butyl ether (MTBE)	SW8260B	11/10/2009	0.5	1	0.50	0.71	µg/L	R21694
Methylene chloride	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
Naphthalene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
n-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
n-Propylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
sec-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Styrene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
t-Butyl alcohol (t-Butanol)	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
tert-Amyl methyl ether (TAME)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
tert-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Tetrachloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Toluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichlorofluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Vinyl chloride	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Xylenes, Total	SW8260B	11/10/2009	1.5	1	1.5	ND	µg/L	R21694
Surr: Dibromofluoromethane	SW8260B	11/10/2009	0	1	61.2-131	109	%REC	R21694
Surr: 4-Bromofluorobenzene	SW8260B	11/10/2009	0	1	64.1-120	99.9	%REC	R21694
Surr: Toluene-d8	SW8260B	11/10/2009	0	1	75.1-127	113	%REC	R21694
TPH (Mineral Spirits)	SW8260B(TPH)	11/12/2009	50	1	50	ND	µg/L	G21733
Surr: 4-Bromoflurobenzene	SW8260B(TPH)	11/12/2009	0	1	58.4-133	117	%REC	G21733

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-4
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 11:18:00 AM

Lab Sample ID: 0911037-002
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,1-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1,2,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,2-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2,3-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,3-Trichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromo-3-chloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromoethane (EDB)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloroethane (EDC)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,3,5-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,4-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2,2-Dichloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2-Chloroethyl vinyl ether	SW8260B	11/10/2009	6	1	6.0	ND	µg/L	R21694
2-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Isopropyltoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Acetone	SW8260B	11/10/2009	10	1	10	ND	µg/L	R21694
Benzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromodichloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromoform	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Bromomethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Carbon tetrachloride	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Chlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloroform	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromomethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dichlorodifluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Diisopropyl ether (DIPE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Ethyl tert-butyl ether (ETBE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-4
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 11:18:00 AM

Lab Sample ID: 0911037-002
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Ethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Freon-113	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Hexachlorobutadiene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Isopropylbenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Methyl tert-butyl ether (MTBE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Methylene chloride	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
Naphthalene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
n-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
n-Propylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
sec-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Styrene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
t-Butyl alcohol (t-Butanol)	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
tert-Amyl methyl ether (TAME)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
tert-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Tetrachloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Toluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichlorofluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Vinyl chloride	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Xylenes, Total	SW8260B	11/10/2009	1.5	1	1.5	ND	µg/L	R21694
Surr: Dibromofluoromethane	SW8260B	11/10/2009	0	1	61.2-131	111	%REC	R21694
Surr: 4-Bromofluorobenzene	SW8260B	11/10/2009	0	1	64.1-120	93.7	%REC	R21694
Surr: Toluene-d8	SW8260B	11/10/2009	0	1	75.1-127	109	%REC	R21694
TPH (Mineral Spirits)	SW8260B(TPH)	11/12/2009	50	1	50	ND	µg/L	G21733
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	11/12/2009	0	1	58.4-133	124	%REC	G21733

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

TORRENT LABORATORY, INC.

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-5
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 11:44:00 AM

Lab Sample ID: 0911037-001
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,1-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1,2,2-Tetrachloroethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1,2-Trichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,1-Dichloroethene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,1-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2,3-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,3-Trichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trichlorobenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,2,4-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromo-3-chloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dibromoethane (EDB)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloroethane (EDC)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,2-Dichloropropane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
1,3,5-Trimethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
1,4-Dichlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2,2-Dichloropropane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
2-Chloroethyl vinyl ether	SW8260B	11/10/2009	6	1	6.0	ND	µg/L	R21694
2-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Chlorotoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
4-Isopropyltoluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Acetone	SW8260B	11/10/2009	10	1	10	ND	µg/L	R21694
Benzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromodichloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Bromoform	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Bromomethane	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Carbon tetrachloride	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Chlorobenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloroform	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Chloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
cis-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694

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

Report prepared for: David Reinsma
Trinity Source Group

Date Received: 11/6/2009
Date Reported: 11/17/2009

Client Sample ID: MW-5
Sample Location: 103.001.001/649 Pacific Ave. Al
Sample Matrix: GROUNDWATER
Date/Time Sampled 11/6/2009 11:44:00 AM

Lab Sample ID: 0911037-001
Date Prepared: 11/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
cis-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromochloromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dibromomethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Dichlorodifluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Diisopropyl ether (DIPE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Ethyl tert-butyl ether (ETBE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Ethylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Freon-113	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Hexachlorobutadiene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Isopropylbenzene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
Methyl tert-butyl ether (MTBE)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Methylene chloride	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
Naphthalene	SW8260B	11/10/2009	1	1	1.0	ND	µg/L	R21694
n-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
n-Propylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
sec-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Styrene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
t-Butyl alcohol (t-Butanol)	SW8260B	11/10/2009	5	1	5.0	ND	µg/L	R21694
tert-Amyl methyl ether (TAME)	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
tert-Butylbenzene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Tetrachloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Toluene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,2-Dichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
trans-1,3-Dichloropropene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichloroethene	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Trichlorofluoromethane	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Vinyl chloride	SW8260B	11/10/2009	0.5	1	0.50	ND	µg/L	R21694
Xylenes, Total	SW8260B	11/10/2009	1.5	1	1.5	ND	µg/L	R21694
Surr: Dibromofluoromethane	SW8260B	11/10/2009	0	1	61.2-131	108	%REC	R21694
Surr: 4-Bromofluorobenzene	SW8260B	11/10/2009	0	1	64.1-120	110	%REC	R21694
Surr: Toluene-d8	SW8260B	11/10/2009	0	1	75.1-127	105	%REC	R21694
TPH (Mineral Spirits)	SW8260B(TPH)	11/12/2009	50	1	50	ND	µg/L	G21733
Surr: 4-Bromoflurobenzene	SW8260B(TPH)	11/12/2009	0	1	58.4-133	94.0	%REC	G21733

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

Definitions, legends and Notes

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

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

CLIENT: Trinity Source Group
Work Order: 0911037
Project: 103.001.001/649 Pacific Ave. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: G21733

Sample ID: **BLK-G21733**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **11/12/2009**	RunNo: **21733**
Client ID: **ZZZZZ**	Batch ID: **G21733**	TestNo: **SW8260B(TP**		Analysis Date: **11/12/2009**	SeqNo: **311956**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofllurobenzene	12.10	0	11.36	0	107	53	118				

Sample ID: **LCS-G21733**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **11/12/2009**	RunNo: **21733**
Client ID: **ZZZZZ**	Batch ID: **G21733**	TestNo: **SW8260B(TP**		Analysis Date: **11/12/2009**	SeqNo: **311971**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofllurobenzene	11.50	0	11.36	0	101	53	118				

Sample ID: **LCSD-G21733**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **11/13/2009**	RunNo: **21733**
Client ID: **ZZZZZ**	Batch ID: **G21733**	TestNo: **SW8260B(TP**		Analysis Date: **11/13/2009**	SeqNo: **311975**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofllurobenzene	10.00	0	11.36	0	88.0	53	118	0	0	0	

Sample ID: **MB-G21733**	SampType: **MBLK**	TestCode: **TPPH_W_GC**	Units: **µg/L**	Prep Date: **11/12/2009**	RunNo: **21733**
Client ID: **ZZZZZ**	Batch ID: **G21733**	TestNo: **SW8260B(TP**		Analysis Date: **11/12/2009**	SeqNo: **312340**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Mineral Spirits)	ND	50									
Surr: 4-Bromofllurobenzene	12.10	0	11.6	0	104	58.4	133				

Qualifiers:

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

CLIENT: Trinity Source Group
Work Order: 0911037
Project: 103.001.001/649 Pacific Ave. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21694

Sample ID: **BLK-R21694**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **11/10/2009**	RunNo: **21694**
Client ID: **ZZZZZ**	Batch ID: **R21694**	TestNo: **SW8260B**		Analysis Date: **11/10/2009**	SeqNo: **311465**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	1.0									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	1.0									
1,2,3-Trichloropropane	ND	1.0									
1,2,4-Trichlorobenzene	ND	1.0									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	0.50									
1,2-Dibromoethane (EDB)	ND	0.50									
1,2-Dichlorobenzene	ND	0.50									
1,2-Dichloroethane (EDC)	ND	0.50									
1,2-Dichloropropane	ND	1.0									
1,3,5-Trimethylbenzene	ND	0.50									
1,3-Dichlorobenzene	ND	0.50									
1,4-Dichlorobenzene	ND	0.50									
2,2-Dichloropropane	ND	0.50									
2-Chloroethyl vinyl ether	ND	6.0									
2-Chlorotoluene	ND	0.50									
4-Chlorotoluene	ND	0.50									
4-Isopropyltoluene	ND	0.50									
Acetone	ND	10									
Benzene	ND	0.50									
Bromobenzene	ND	0.50									
Bromochloromethane	ND	0.50									
Bromodichloromethane	ND	0.50									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									

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

CLIENT: Trinity Source Group
Work Order: 0911037
Project: 103.001.001/649 Pacific Ave. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21694

Sample ID: **BLK-R21694**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **11/10/2009**	RunNo: **21694**
Client ID: **ZZZZZ**	Batch ID: **R21694**	TestNo: **SW8260B**		Analysis Date: **11/10/2009**	SeqNo: **311465**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	0.50									
Chloroform	ND	0.50									
Chloromethane	ND	0.50									
cis-1,2-Dichloroethene	ND	0.50									
cis-1,3-Dichloropropene	ND	0.50									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	0.50									
Dichlorodifluoromethane	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Ethylbenzene	ND	0.50									
Freon-113	ND	1.0									
Hexachlorobutadiene	ND	0.50									
Isopropylbenzene	ND	1.0									
Methyl tert-butyl ether (MTBE)	ND	0.50									
Methylene chloride	ND	5.0									
Naphthalene	ND	1.0									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	5.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
trans-1,3-Dichloropropene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									

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

CLIENT: Trinity Source Group
Work Order: 0911037
Project: 103.001.001/649 Pacific Ave. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21694

Sample ID: **BLK-R21694**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **11/10/2009**	RunNo: **21694**
Client ID: **ZZZZZ**	Batch ID: **R21694**	TestNo: **SW8260B**		Analysis Date: **11/10/2009**	SeqNo: **311465**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.50									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	11.57	0	11.36	0	102	61.2	131				
Surr: 4-Bromofluorobenzene	10.62	0	11.36	0	93.5	64.1	120				
Surr: Toluene-d8	12.93	0	11.36	0	114	75.1	127				

Sample ID: **LCS-R21694**	SampType: **LCS**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **11/10/2009**	RunNo: **21694**
Client ID: **ZZZZZ**	Batch ID: **R21694**	TestNo: **SW8260B**		Analysis Date: **11/10/2009**	SeqNo: **311466**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	14.69	1.0	17.04	0	86.2	61.4	129				
Benzene	15.97	0.50	17.04	0	93.7	66.9	140				
Chlorobenzene	15.74	0.50	17.04	0	92.4	73.9	137				
Toluene	15.10	0.50	17.04	0	88.6	76.6	123				
Trichloroethene	15.69	0.50	17.04	0	92.1	69.3	144				
Surr: Dibromofluoromethane	10.52	0	11.36	0	92.6	61.2	131				
Surr: 4-Bromofluorobenzene	12.09	0	11.36	0	106	64.1	120				
Surr: Toluene-d8	11.30	0	11.36	0	99.5	75.1	127				

Sample ID: **LCSD-R21694**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **11/10/2009**	RunNo: **21694**
Client ID: **ZZZZZ**	Batch ID: **R21694**	TestNo: **SW8260B**		Analysis Date: **11/10/2009**	SeqNo: **311467**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	16.96	1.0	17.04	0	99.5	61.4	129	14.69	14.3	20	
Benzene	16.46	0.50	17.04	0	96.6	66.9	140	15.97	3.02	20	
Chlorobenzene	16.79	0.50	17.04	0	98.5	73.9	137	15.74	6.46	20	
Toluene	16.31	0.50	17.04	0	95.7	76.6	123	15.1	7.70	20	
Trichloroethene	16.58	0.50	17.04	0	97.3	69.3	144	15.69	5.52	20	
Surr: Dibromofluoromethane	10.54	0	11.36	0	92.8	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.79	0	11.36	0	104	64.1	120	0	0	0	
Surr: Toluene-d8	12.00	0	11.36	0	106	75.1	127	0	0	0	

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

CLIENT: Trinity Source Group
Work Order: 0911037
Project: 103.001.001/649 Pacific Ave. Alameda,CA

ANALYTICAL QC SUMMARY REPORT

BatchID: R21694

Sample ID: **0911037-002A ms** SampType: **MS** TestCode: **8260B_W** Units: **µg/L** Prep Date: **11/10/2009** RunNo: **21694**
Client ID: **MW-4** Batch ID: **R21694** TestNo: **SW8260B** Analysis Date: **11/10/2009** SeqNo: **311541**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	14.05	1.0	17.04	0	82.5	61.4	129				
Benzene	14.12	0.50	17.04	0	82.9	66.9	140				
Chlorobenzene	14.02	0.50	17.04	0	82.3	73.9	137				
Toluene	14.27	0.50	17.04	0	83.7	76.6	123				
Trichloroethene	14.37	0.50	17.04	0	84.3	69.3	144				
Surr: Dibromofluoromethane	11.99	0	11.36	0	106	61.2	131				
Surr: 4-Bromofluorobenzene	10.15	0	11.36	0	89.3	64.1	120				
Surr: Toluene-d8	12.43	0	11.36	0	109	75.1	127				

Sample ID: **0911037-002A msd** SampType: **MSD** TestCode: **8260B_W** Units: **µg/L** Prep Date: **11/10/2009** RunNo: **21694**
Client ID: **MW-4** Batch ID: **R21694** TestNo: **SW8260B** Analysis Date: **11/10/2009** SeqNo: **311542**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	13.54	1.0	17.04	0	79.5	61.4	129	14.05	3.70	20	
Benzene	14.78	0.50	17.04	0	86.7	66.9	140	14.12	4.57	20	
Chlorobenzene	14.82	0.50	17.04	0	87.0	73.9	137	14.02	5.55	20	
Toluene	14.80	0.50	17.04	0	86.9	76.6	123	14.27	3.65	20	
Trichloroethene	13.73	0.50	17.04	0	80.6	69.3	144	14.37	4.56	20	
Surr: Dibromofluoromethane	12.10	0	11.36	0	107	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.48	0	11.36	0	101	64.1	120	0	0	0	
Surr: Toluene-d8	12.59	0	11.36	0	111	75.1	127	0	0	0	

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

Torrent Laboratory, Inc.

WORK ORDER Summary

09-Nov-09

Work Order 0911037

Client ID: TRINITY SOURCE GROUP(NEW)

Project: 103.001.001/649 Pacific Ave. Alameda,CA **QC Level:**

Comments: 5day TAT!!! Recv'd 5 groundwater samples for 8260; TPH-SS-Extractable.Pls. Email an EDF result to dar@tsgcorp.net.

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hld	MS	SEL	Sub	Storage
0911037-001A	MW-5	11/6/2009 11:44:00 AM	11/6/2009	11/12/2009	Groundwater	8260B_W	☐	☐	☐	☐	ORG
				11/12/2009		EDF	☐	☐	☐	☐	ORG
				11/12/2009		TEPH_W	☐	☐	☑	☐	ORG
0911037-002A	MW-4	11/6/2009 11:18:00 AM		11/12/2009		8260B_W	☐	☐	☐	☐	ORG
				11/12/2009		TEPH_W	☐	☐	☑	☐	ORG
0911037-003A	MW-3	11/6/2009 10:56:00 AM		11/12/2009		8260B_W	☐	☐	☐	☐	ORG
				11/12/2009		TEPH_W	☐	☐	☑	☐	ORG
0911037-004A	MW-2	11/6/2009 12:04:00 PM		11/12/2009		8260B_W	☐	☐	☐	☐	ORG
				11/12/2009		TEPH_W	☐	☐	☑	☐	ORG
0911037-005A	MW-1	11/6/2009 12:20:00 PM		11/12/2009		8260B_W	☐	☐	☐	☐	ORG
				11/12/2009		TEPH_W	☐	☐	☑	☐	ORG

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

CHAIN OF CUSTODY

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

LAB WORK ORDER NO: 0911037

Company Name: TRINITY SOURCE GROUP, INC.
Address: 500 CHESTNUT ST. Suite 225
City: SANTA CRUZ State: CA Zip Code: 95060
Telephone: (831) 426-5600 FAX: (831) 426-5602
REPORT TO: DAVE REINSMA SAMPLER: ERIC CHOI

Location of Sampling: 699 PACIFIC AVE, ALAMEDA
Purpose: SEMI-ANNUAL SAMPLING
Special Instructions / Comments: SL0600150413
P.O. #: 103.601.001 EMAIL: DAR@TSGCORP.NET

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

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

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

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	EPA 8260B - Full List ☒ / EPA 8260B - 8010 List ☐	THP gas ☐ / BTEX ☐ / Oxygenates ☐ / MTBE ☐	THP Diesel ☐ / Si-Gel ☐ / Motor Oil ☐	Pesticide - 8081 ☐	PCB - 8082 ☐	Metals ☐ / CAM - 17 ☐ / LUFT 5 ☐ / 7 Metals ☐	8270 Full List ☐ / PAHs Only ☐	TPH-SS extractables	REMARKS
-001A	MW-5 1144	11/6/09 @ 1220 ~~1144~~	WATER	5	VOAs	X							X	
-002A	MW-4	11/6/09 @ 1118				X							X	
-003A	MW-3	11/6/09 @ 1056				X							X	
-004A	MW-2	11/6/09 @ 1204				X							X	
-005A	MW-1	11/6/09 @ 1220	↓	↓	↓	X							X	
														Temp. 7°C

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	[signature]	ERIC CHOI	11/6/09	1425	[signature]		11/6/09	14:25
2								

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

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

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

TORRENT LAB

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

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

Submittal Type:	GEO_WELL
Submittal Title:	SECONDSEMI-ANNUAL2009DEPTH-TO-WATERDATA
Facility Global ID:	SL0600150413
Facility Name:	SEARWAY PROPERTY
File Name:	GEO_WELL.zip
Organization Name:	Trinity Source Group, Inc.
Username:	TRINITY SOURCE GROUP
IP Address:	69.198.129.110
Submittal Date/Time:	11/11/2009 3:29:36 PM
Confirmation Number:	9841854274

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

Submittal Type:	GEO_REPORT
Report Title:	SECONDSEMI-ANNUAL2009GROUNDWATERMONITORINGANDSUB-SLABVAPORDEPRESSURIZATIONSYSTEMPERFORMANCEREPORT
Report Type:	Operation and Maintenance Plan/Monitoring Report
Report Date:	2/15/2010
Facility Global ID:	SL0600150413
Facility Name:	SEARWAY PROPERTY
File Name:	GEO_REPORT.pdf
Username:	Trinity Source Group, Inc.
Username:	TRINITY SOURCE GROUP
IP Address:	69.198.129.110
Submittal Date/Time:	2/15/2010 3:13:40 PM
Confirmation Number:	2252336800

ATTACHMENT D

PURGE WATER DISPOSAL DOCUMENTATION

RECEIVED JAN 22 2009

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAL000295980
2. Page 1 of 1
3. Emergency Response Phone: 831 726-5600
4. Manifest Tracking Number: 000762570GBF

5. Generator's Name and Mailing Address: Kelly Moore Paints, 649 Pacific, Alameda, CA 94501
Generator's Site Address (if different than mailing address)
Generator's Phone: 831 726-5600

6. Transporter 1 Company Name: North Valley Oil — U.S. EPA ID Number: CAL000027259

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: Evergreen Oil Inc, 6880 Smith, Newark, CA 94560 — U.S. EPA ID Number: CAD980887418
Facility's Phone: 510 795-4400

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. Oil + Water Non RCRA Hazardous Waste Liquid	001	TT	35	G	221
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: [illegible]

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Larry Evans, signing as agent — Signature: [signature] — Month/Day/Year: 01/2009

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Larry Evans — Signature: [signature] — Month/Day/Year: 01/2009
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name — Signature — Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

ATTACHMENT E

PERMIT TO OPERATE

FILE COPY

BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT
SINCE 1955

May 5, 2008

Searway Property
2424 Central Avenue
Alameda, CA 94501

Attention: Don Lindsey

Application Number: 17506
Plant Number: 18970
Equipment Location:
649 Pacific Avenue
Alameda, CA 94501

Dear Applicant:

Enclosed is your Permit to Operate the following:

S-1 Sub-Slab Venting System
IQAIR GCX VOC, 270 SCFM Max Capacity

The equipment described above is subject to condition no. 23992 .

All Permits should be posted in a clearly visible and accessible place on or near the equipment to be operated, or kept available for inspection at any time. Operation of this equipment in violation of District Regulations or any permit conditions is subject to penalty action.

In the absence of specific permit conditions to the contrary, the throughputs, fuel and material consumption, capacities, and hours of operation described in your permit application will be considered maximum allowable limits. A new permit will be required before any increase in these parameters, or change in raw material handled may be made.

Please include your permit number with any correspondence with the District. If you have any questions on this matter please call Robert E Cave, Air Quality Engineer II at (415) 749-5048.

Very truly yours,

Jack P. Broadbent
Executive Officer/APCO

Glen C. Long for SBC
by
Engineering Division

REC
Enclosure

BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT
SINCE 1955

PERMIT TO OPERATE

PLANT No. 18970

SOURCE No. 1

Searway Property

IS HEREBY GRANTED A PERMIT TO OPERATE THE FOLLOWING EQUIPMENT

Sub-Slab Venting System
IQAIR GCX VOC, 270 SCFM Max Capacity

LOCATED AT: **649 Pacific Avenue**
Alameda, CA 94501

Subject to attached condition no. 23992 .[1]

JACK P. BROADBENT
EXECUTIVE OFFICER/APCO

Permit Issue Date May 5, 2008
Reported Start Up Date April 9, 2008
Permit Expiration Date **April 9, 2009**

By Glen E. Long for SBL

Right of Entry

The Air Pollution Control Officer of the Bay Area Air Quality Management District, the Chairman of the California Air Resources Board, the Regional Administrator of the Environmental Protection Agency, and/or their designees, upon presentation of credentials, shall be granted the right of entry to any premises on which an air pollution source is located for the purposes of : i) the inspection of the source ii) the sampling of materials used at the source iii) the conduction of an emissions source test iv) the inspection of any records required by District rule or permit condition.

Permit Expiration

In accordance with Regulation 3-408, a Permit to Operate is valid for 12 months from the date of issuance or other time period as approved by the APCO. Use of this Permit to Operate is authorized by the District until the later of: the Permit Expiration Date or the Permit Renewal Date. Permit to operate fees will be prorated as described in Regulation 3-402 when the permit is renewed.

This permit does not authorize violation of the rules and regulations of the BAAQMD or the Health and Safety Code of the State of California. District regulations may be viewed on line at www.baaqmd.gov. This permit is not transferable to another person without approval from the District. It is the responsibiliy of the permit holder to have knowledge of and be in compliance with all District Rules and Regulations.

1. Compliance with conditions contained in this permit does not mean that the permit holder is currently in compliance with District Rules and Regulations.

Permit Holder Must Sign Here _____

1. In no event shall emissions to the atmosphere of the following compounds exceed the corresponding emission limits in pounds per day:

Toxic Compound Emissions in #/day	
Benzene	1.8E-2
Chloroform	9.3E-2
Carbon Tetrachloride	1.2E-2
Methylene Chloride	4.9E-1
Perchloroethylene	8.2E-2
Trichloroethylene	2.5E-1
Vinyl Chloride	6.6E-3

In addition, emissions of total volatile organic compounds shall not exceed 10 pounds per day. Soil vapor flow rate shall not exceed 72 scfm. [basis: Reg. 2-1-316, 2-2-301, 8-47-113]

2. To determine compliance with Condition 1, the operator of this source shall:

   a. Analyze exhaust gas to determine the concentration of the compounds listed in Condition 1 and the total volatile organic compounds present for each of the first two days of operation. Thereafter, the exhaust gas shall be analyzed to determine the concentration of the compounds listed in condition 1 and total volatile organic compounds present once every 31 days. After 3 months of operation, the operator may propose for District review that the sampling schedule be reduced from monthly to quarterly (at least once every 92 days of operation). Written authorization must be received from the District before any change in sampling frequency.
   b. Emissions in pounds per day shall be calculated for those compounds listed in condition 1 as well as the total volatile organic compounds.
   c. Submit to the District's Engineering Division the test results and emission calculations for the first two days of operation within one month of the testing date. Samples shall be analyzed according to modified EPA test methods TO-15 or equivalent to determine the concentrations those compounds listed in condition 1 as well as the total volatile organic compounds.

3. The operator of this source shall maintain the following information in a District-approved log for each month of operation of the source:

a. dates of operation;
b. exhaust flow rate:
c. exhaust sampling date;
d. analysis results;
e. calculated emissions of POC and listed compounds in pounds per day.

Such records shall be retained and made available for inspection by the District for two years following the date the data is recorded. [basis: Reg. 1-523]

4. Any non-compliance with these conditions shall be reported to the Compliance and Enforcement Division at the time that it is first discovered. The submittal shall detail the corrective action taken and shall include the data showing the exceedance as well as the time of occurrence.

5. The operator shall maintain a file containing all measurements, records and other data that are required to be collected pursuant to the various provisions of this conditional Authority to Construct/Permit to Operate. All measurements, records and data required to be maintained by the applicant shall be retained for at least two years following the date the data is recorded. [basis: Reg. 1-523]

6. Upon final completion of the remediation project, the operator of Source S-1 shall notify the district within two weeks of decommissioning the operation.

End of Conditions