



RECEIVED

1:57 pm, Feb 27, 2008

Alameda County
Environmental Health

February 25, 2008

Project 103.001.001

Mr. Jerry Wickham
Alameda County Environmental Health
Hazardous Materials Specialist
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-5577

Re: *Second Semi-Annual 2007 Groundwater Monitoring Report*
Searway Property
649 Pacific Avenue
Alameda, California

Dear Mr. Wickham:

This letter, prepared by Trinity Source Group, Inc. (Trinity) on behalf of Timber Del Properties, LLC, presents the results of the second semi-annual 2007 groundwater-monitoring event conducted at the referenced site (Figures 1 and 2) on December 5 and 14, 2007. Trinity performed the groundwater monitoring event which included measurements of depth to groundwater, visual observation of the presence or absence of free product, groundwater purging, and collection of groundwater samples. Collected groundwater samples were analyzed by Entech Analytical Labs, Inc. (Entech); a California Department of Health Services certified laboratory (ELAP #49759) located in Santa Clara, California.

A description of the groundwater monitoring results is presented below. Groundwater level and analytical results are summarized in Table 1. Field and analytical procedures are presented in Attachment A. Field data sheets are included as Attachment B. Certified analytical reports, chain-of-custody and GeoTracker upload documentation are included as Attachment C.

GROUNDWATER MONITORING RESULTS

On December 5 and 14, 2007, depth-to-groundwater was measured and groundwater samples were collected from on-site monitoring wells MW-1 through MW-5. Dissolved oxygen was also measured using a handheld instrument. All groundwater samples were analyzed for the presence of Stoddard solvent range total petroleum hydrocarbons (TPHss) by Environmental Protection Agency (EPA) modified Method 8015B, and the EPA 8260B full list of volatile organic

compounds (VOCs) including benzene, toluene, ethylbenzene and xylenes (BTEX compounds). Field and analytical procedures are presented as Attachment A.

Groundwater Elevation, Flow Direction and Gradient

Depth-to-groundwater data was subtracted from surveyed reference elevations to determine groundwater elevations. Groundwater level and elevation data since March 2005 are summarized on Table 1. Groundwater elevations measured on December 5, 2007, ranged from 7.77 feet above mean sea level (msl) in Well MW-3 to 8.17 feet above msl in Well MW-5. Groundwater elevations measured on December 14, 2007, ranged from 7.91 feet above msl in Well MW-3 to 8.32 feet above msl in Well MW-1. Groundwater elevation averages have generally decreased compared to the first semi-annual 2007 monitoring event. The apparent groundwater flow direction is to the north with a hydraulic gradient of 0.008 foot per foot in the northern portion of the monitored area, and generally flat in the southern portion of the area. Depth-to-groundwater and elevation data are summarized in Table 1, field data sheets are included as Attachment B, and the groundwater elevation contour map prepared for the December 5, 2007 monitoring event is presented as Figure 2.

Groundwater Analytical Data

TPHss and BTEX Compounds: The laboratory detected no TPHss, BTEX compounds or fuel oxygenates above the method reporting limits in groundwater samples collected from Wells MW-1 through MW-5.

Because this is a TPHss site and not a TPHg site, TPHg analysis in site wells has been suspended since December 2006.

VOCs: In analyzing the full list of EPA 8260B Compounds, the laboratory detected the following VOCs in the following wells. In Wells MW-1 and MW-2, Tetrachloroethene (PCE) was detected above the method reporting limit at concentrations of 3.9 parts per billion (ppb) and 3.5 ppb respectively. In Well MW-1, Trichloroethene (TCE) was detected above the method reporting limit at a concentration of 0.98 ppb. Additionally, in Well MW-1, cis-1,2-Dichloroethene was detected above the method reporting limit at a concentration of 0.61 ppb.

Dissolved oxygen levels measured on December 5, 2007, ranged from 0.38 parts per million (ppm) in Well MW-5 to 0.57 ppm in Well MW-3. Dissolved oxygen levels measured on December 14, 2007, ranged from 0.31 ppm in Well MW-5 to 0.54 ppm in Well MW-3.

Analytical results collected since March 2005 are summarized in Table 1. A chemical concentration map for the current monitoring event is shown as Figure 3. The certified analytical laboratory reports, chain-of-custody, and GeoTracker upload documentation for the current sampling event are contained in Attachment C.

Jerry Wickham
Second Semi-Annual 2007 Groundwater Monitoring Report
Timber Del Properties, LLC
February 25, 2008

Proposed Work for the First to Second Quarter (1st Semi-Annual) 2008

- Sample wells MW-1 through MW-5 for the presence of TPHss using EPA Method 8015M, and the EPA 8260B full list of VOCs.
- Apply for Bay Area Air Quality Management District (BAAQMD) and City of Alameda building permits for construction and operation of sub-slab depressurization system to reduce VOC concentrations under the existing site building.
- Prepare monitoring plan for sub-slab depressurization system.

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 100
Oakland, CA 94612

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

Sincerely,
TRINITY SOURCE GROUP, INC.



David A. Reinsma, PG
President and Principal Geologist



Missy G. Waldman
Staff Scientist

ATTACHMENTS:

- Table 1: Groundwater Elevation and Analytical Data
Figure 1: Site Location Map
Figure 2: Groundwater Elevation Contour Map – December 5, 2007
Figure 3: Chemical Concentration Map – December 5 & 14, 2007
Attachment A: Field and Analytical Procedures
Attachment B: Field Data Sheets
Attachment C: Certified Analytical Reports, Chain-of-Custody and GeoTracker Upload Documentation

TABLE

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)	TPHss		TPHg		Benzene		Toluene		Ethylbenzene		Xylylene, totals		Fuel Oxygenates		Vinyl Chloride		PCE		TCE		Chloroform		Other VOCs	
					EPA 8015	(ppb)	EPA 8015	(ppb)	EPA 8020	(ppb)	EPA 8020	(ppb)	EPA 8020	(ppb)	EPA 8020	(ppb)	Dissolved Oxygen	(ppm)	EPA 8260B	(ppb)	EPA 8260B	(ppb)	EPA 8260B	(ppb)	EPA 8260B	(ppb)	EPA 8260B	(ppb)
MW-1	03/01/05	15.18	5.64	9.54	550	<50	<0.5	0.73	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--		
	06/30/05	5.77	9.41	210	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<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	<0.50 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	--	--	--	--	--	--	--	--	--	--	--									
	06/02/06	5.33	9.85	<50	<25 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	--	--	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All			
	12/21/06	6.37	8.81	<49	--	<0.50 ¹	0.18	ND All	<0.50	5.0	0.85	<0.50	<0.50	ND All ⁴	<0.50	ND All												
	06/04/07	6.36	8.82	<47	--	<0.50 ¹	<0.50 ¹	1.8 ¹	0.57 ¹	2.8 ¹	0.16	ND All	<0.50 ¹	<0.50 ¹	2.9	0.52	<0.50	ND All	3.9	0.98	<0.50	ND All ⁵	ND All ⁶					
	12/05/07	7.03	8.15	--	--	<0.50 ¹	0.46	ND All	<0.50	<0.50	--	--	--	--	--	--	--	--	--	--								
	12/14/07	6.86	8.32	<48	--	--	--	--	--	--	--	0.49	--	--	--	--	--	--	--	--	--	--	--	--				
MW-2	03/01/05	15.21	5.60	9.61	<50	<50	<0.5	0.53	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--			
	06/30/05	5.84	9.37	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<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	<0.50 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	--	--	--	--	--	--	--	--	--	--	--									
	06/02/06	5.34	9.87	<50	<25 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	--	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All				
	12/21/06	6.43	8.78	<49	--	<0.50 ¹	0.08	ND All ⁵	<0.50	2.8	<0.50	<0.50	<0.50	<0.50	<0.50	ND All												
	06/04/07	6.40	8.81	<47	--	<0.50 ¹	<0.50 ¹	1.4 ¹	<0.50 ¹	2.2 ¹	2.13	ND All	<0.50	<0.50	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All					
	12/05/07	7.10	8.11	--	--	<0.50 ¹	0.51	ND All	<0.50	<0.50	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All									
	12/14/07	7.00	8.21	<48	--	--	--	--	--	--	0.47	--	--	--	--	--	--	--	--	--	--	--	--	--				
MW-3	03/01/05	15.11	5.71	9.40	<50	<50	<0.5	<0.5	<0.5	<0.5	<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	<0.50	<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	<0.50 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	<0.50 ¹	2.9 ^{1,2}	<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	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	--	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All				
	12/21/06	6.72	8.39	<48	--	<0.50 ¹	0.15	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All												
	06/04/07	6.72	8.39	<48	--	<0.50 ¹	<0.50 ¹	1.7 ¹	0.52 ¹	2.8 ¹	0.33	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	ND All					
	12/05/07	7.34	7.77	--	--	<0.50 ¹	0.57	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All									
	12/14/07	7.20	7.91	<48	--	--	--	--	--	--	0.54	--	--	--	--	--	--	--	--	--	--	--	--	--				
MW-4	03/01/05	15.02	5.30	9.72	<50	<50	<0.5	<0.5	<0.5	<0.5	<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	<0.50	<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	<0.50 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	<0.50 ¹	3.1 ^{1,2}	<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	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	--	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All				

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)	Xylyene, totals								Fuel Oxygenates				Vinyl Chloride				Other VOCs			
					TPHss EPA 8015 (ppb)	TPHg EPA 8015 (ppb)	Benzene EPA 8020 (ppb)	Toluene EPA 8020 (ppb)	Ethyl-benzene EPA 8020 (ppb)	EPA 8020 (ppb)	Dissolved Oxygen EPA 8260B (ppm)	Fuel Oxygenates EPA 8260B (ppb)	PCE EPA 8260B (ppb)	TCE EPA 8260B (ppb)	Chloroform EPA 8260B (ppb)	Other VOCs EPA 8260B (ppb)								
MW-4	12/21/06		6.13	8.89	<48	--	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	0.13	ND All	<0.50	<0.50	<0.50	<0.50	ND All							
(cont.)	06/04/07		6.21	8.81	<48	--	<0.50 ¹	2.4 ¹	0.62 ¹	3.3 ¹	2.16	ND All	<0.50	<0.50	<0.50	<0.50	ND All							
	12/05/07		6.86	8.16	--	--	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	0.46	ND All	<0.50	<0.50	<0.50	<0.50	ND All							
	12/14/07		6.70	8.32	<48	--	--	--	--	--	0.44	--	--	--	--	--	--	--	--	--				
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	3.41 ²	<0.50 ¹	<0.50 ¹	--	--	--	--	--	--	--	--	--	--				
	06/02/06		4.70	10.09	<50	<25 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	ND All	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All				
	12/21/06		5.91	8.88	<48	--	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	0.16	ND All	<0.50	<0.50	<0.50	<0.50	0.92	ND All					
	06/04/07		5.87	8.92	<47	--	<0.50 ¹	1.8 ¹	<0.50 ¹	2.3 ¹	0.51	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All				
	12/05/07		6.62	8.17	--	--	<0.50 ¹	<0.50 ¹	<0.50 ¹	<0.50 ¹	0.38	ND All	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND All				
	12/14/07		6.48	8.31	<48	--	--	--	--	--	0.31	--	--	--	--	--	--	--	--	--				

Notes:

TPHss = total petroleum hydrocarbons as Stoddard solvent

TPHg = total petroleum hydrocarbons as gasoline

PCE = tetrachloroethene

TCE = trichloroethene

VOCs = volatile organic compounds

ft = feet

MSL = mean sea level

ppb = parts per billion

ppm = parts per million

EPA 8015 = analysis performed according to EPA Method 8015 modified, unless otherwise noted

EPA 8020 = analyses performed according to EPA Method 8020, unless otherwise noted

< = not detected at or above specified detection limit shown

-- = not analyzed

ND = not detected

1 = analyzed according to EPA Method 8260B

2 = compound detected in laboratory method blank; considered laboratory contamination

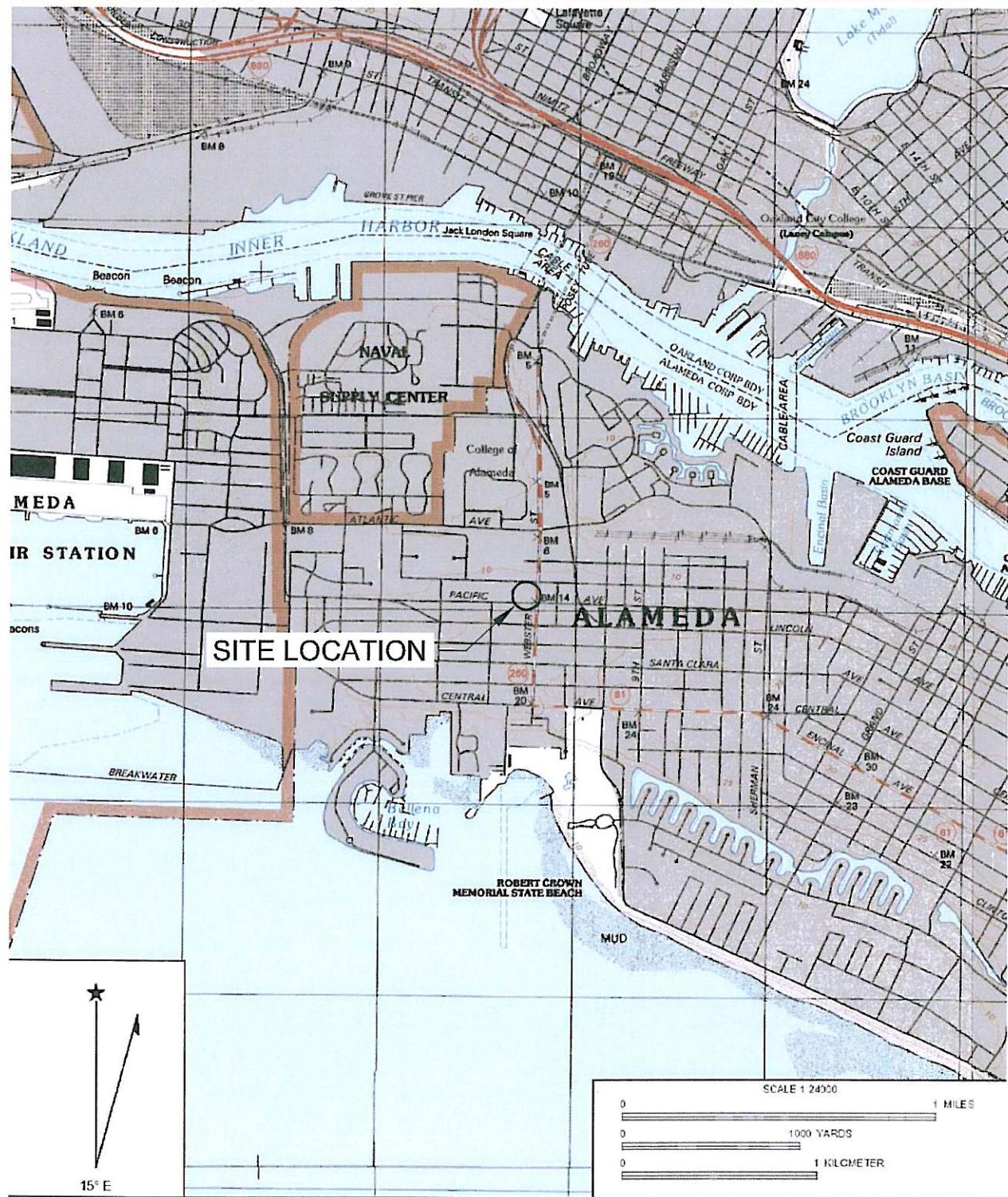
3 = laboratory noted atypical chromatographic pattern

4 = Styrene at 0.55 ppb

5 = Methyl-t-Butyl Ether at 1.0 ppb

6 = cis-1,2-Dichloroethene 0.61 ppb

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



Tel: (831) 426-5600 Fax: (831) 426-5602

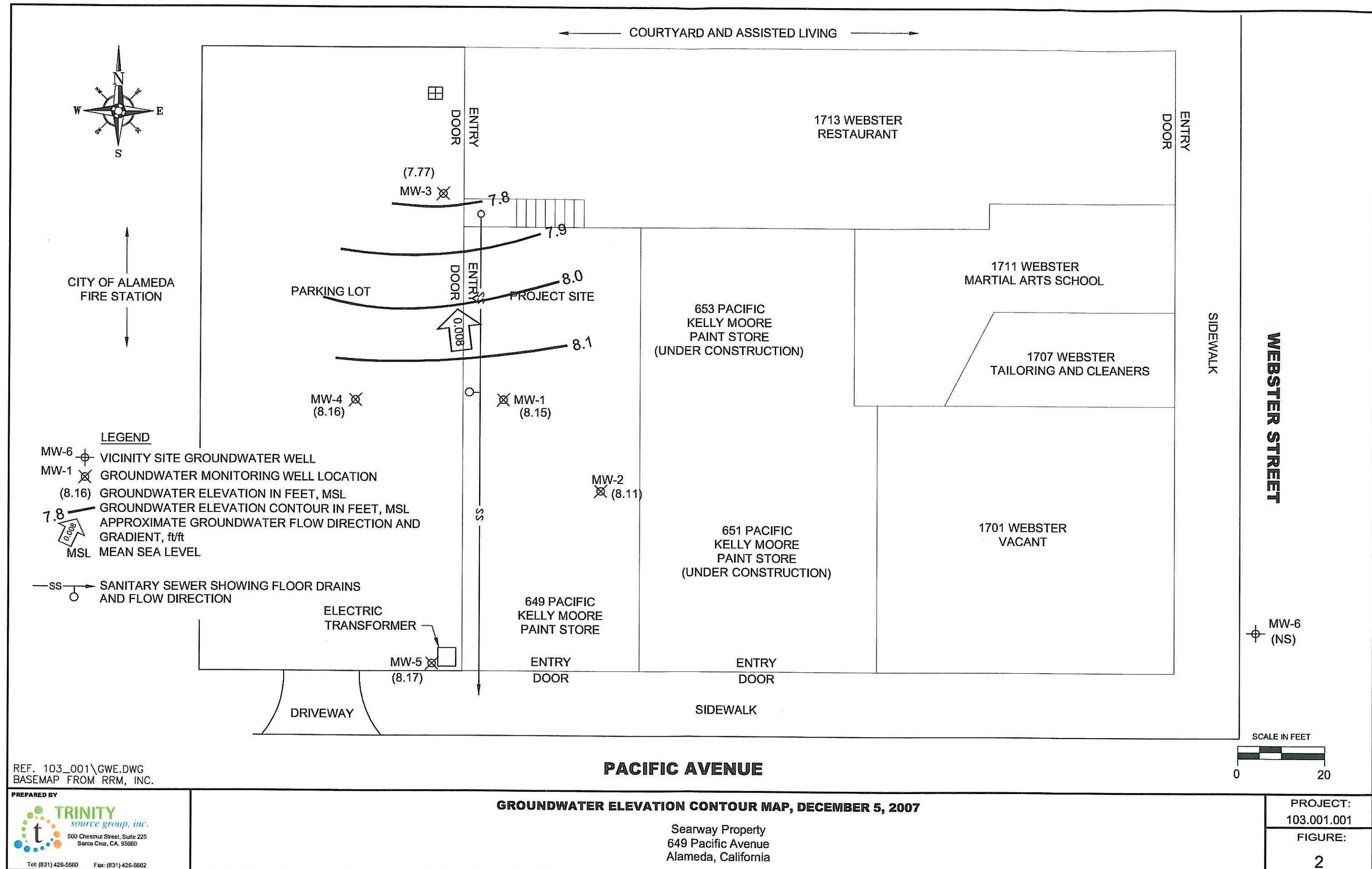
SITE LOCATION MAP

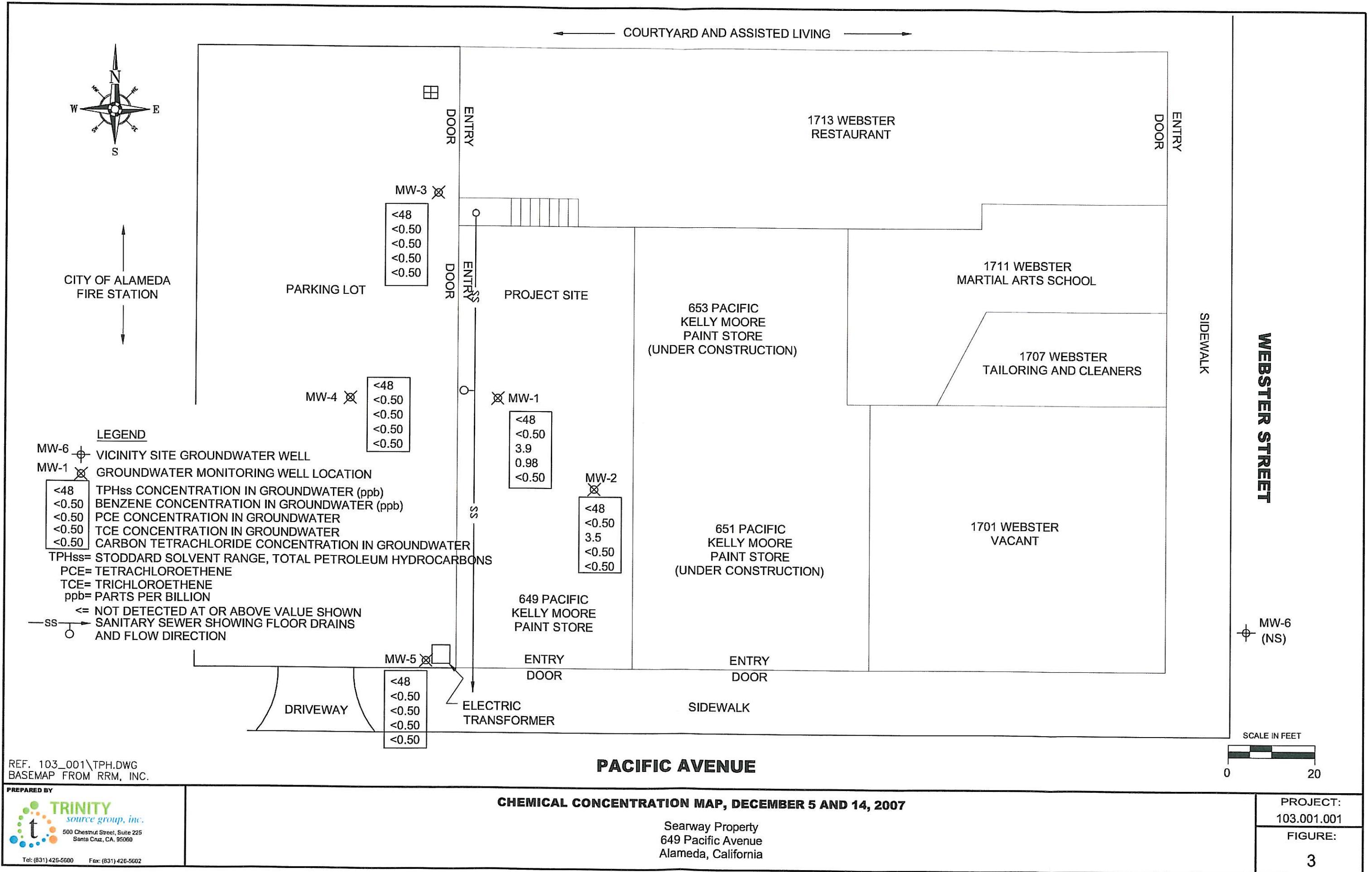
Searway Property
649 Pacific Avenue
Alameda, California

PROJECT:
103.001.001

FIGURE:

1





ATTACHMENT A

FIELD AND ANALYTICAL PROCEDURES

FIELD PROCEDURES

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 equipped with a flow-through cell. Purge volumes are calculated prior to purging. During purging, the temperature, pH, and electrical conductivity of the purge water are monitored. Dissolved oxygen is also measured in the flow-through cell. 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 formation 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.

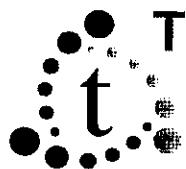
In wells where free product is detected, the wells will be bailed to remove the free product. An estimate of the volume of product and water will be recorded. If the free product thickness is reduced to the point where a measurable thickness is no longer present in the well, a groundwater sample will 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

Well Purge and Sampling Log

Site: 649 Pacific Ave Alameda
 Sampler: DAN BRETT
 Date: 12/5/07 Project #: 103-001-001

Well ID: MW-1

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
<u>2"</u>	<u>20.10</u>	<u>7.03</u>	<u>12VDC</u>	<u>SAME</u>

Purge Volume Calculation

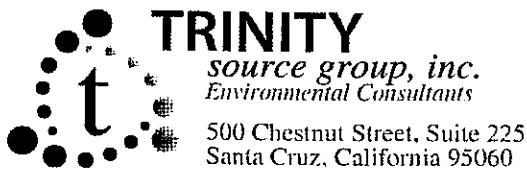
$$\text{TD } 21.1 - \text{ DTW } 7.0 = 14.1 \times \frac{\text{Gallons per}}{\text{Linear Foot}} \cdot 16 = 2.33 \times \frac{\text{Number of}}{\text{Casings}} 3 = 7.0 \text{ gallons}$$

Time (24 hour)	1427	1430	1437	1447			
Gallons Purged	1	3	5	7			
DO (mg/L)	0.66	0.51	0.50	0.46			
pH	6.63	6.58	6.62	6.64			
Temperature (°C)	20.8	21.1	21.1	21.1			
Conductivity (umhos/cm ²)	414	246	263	254			
ORP (mV)	156	134	138	138			
Visual Description							
Other	106.1	62.6	44.4	36.2			
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
<u>MW-1</u>	<u>1447</u>	<u>5</u>	<u>40ml</u>	<u>Voa</u>	<u>1td</u>	<u>8260/8015</u>

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



Well Purge and Sampling Log

Site: 649 Pacific Ave Alameda

Sampler: Dan BIRCH

Date: 12/5/07 Project #: 103-001-001

Well ID: MW - 2

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
<u>2</u>	<u>19.80</u>	<u>7.10</u>	<u>12VDC PUMP</u>	<u>SAME</u>

Purge Volume Calculation

$$\text{TD } 19.8 - \text{ DTW } 7.10 = 12.7 \times \text{ Gallons per Linear Foot} .16 = 2.1 \times \text{ Number of Casings } 3 = 6.3 \text{ gallons}$$

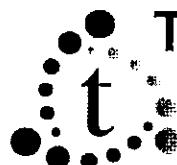
Time (24 hour)	1511	1517	1527	1537			
Gallons Purged	1	3	5	7			
DO (mg/L)	0.91	0.62	0.56	0.51			
pH	6.69	6.57	6.50	6.50			
Temperature (°C)	20.9	21.1	21.0	21.0			
Conductivity (umhos/cm ²)	238	242	487	462			
ORP (mV)	132	137	147	151			
Visual Description							
Other	426	406	182	62.2			
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-2	1537	5	40ml	VQAS	H2O	8260 Full
					None	STANDARD SAV.

Notes:

Reactor / HCl :
NO HCl

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



TRINITY

source group, inc.
Environmental Consultants500 Chestnut Street, Suite 225
Santa Cruz, California 95060

Well Purge and Sampling Log

Site: 649 Pacific Ave, Alameda

Sampler: DAN BIRCH

Date: 12/5/07 Project #: 103.001.001

Well ID: MW-3

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.0	7.34	12VDC PUMP	12VDC PUMP

Purge Volume Calculation

$$\text{TD } 29.0 - \text{ DTW } 7.34 = 11.66 \times \frac{\text{Gallons per Linear Foot}}{16} = 1.9 \times \frac{\text{Number of Casings}}{3} = 5.8 \text{ gallons}$$

Time (24 hour)	1351	1354	1400	1406	1414		
Gallons Purged	1	2	3	5	6		
DO (mg/L)	0.82	0.69	0.61	0.59	0.57		
pH	6.66	6.70	6.67	6.67	6.67		
Temperature (°C)	20.6	20.5	20.6	20.7	20.7		
Conductivity (umhos/cm²)	610	690	844	592	591		
ORP (mV)	123	121	112	108	106		
Visual Description							
Other	NTU's	92.6	71.6	61.2	41.6	37.7	
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-3	1414	5	40ml	VDA's	HCl	8260 Full
						8015-5000 SOLU.

Notes:

Slow @ 5 gallons

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



Well Purge and Sampling Log

Site: 649 Pacific, Aptos
 Sampler: Dan Birch

Date: 12/5/07 Project #: 103.001.001

Well ID: MW-4

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	20.0'	6.86'	12V O.C PUMP	SAMPLE

Purge Volume Calculation

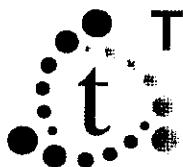
$$\text{TD } 20' - \text{ DTW } 6.86' = 13.14 \times \frac{\text{Gallons per}}{\text{Linear Foot}} \cdot 16 = 2.02 \times \frac{\text{Number of}}{\text{Casings}} 3 = 6.08 \text{ gallons}$$

Time (24 hour)	1230	1234	1242	1250	1258	
Gallons Purged	1	2	4	5	7	
DO (mg/L)		0.44	0.46	0.49	0.46	
pH	6.70	6.64	6.68	6.71	6.69	
Temperature (°C)	21.6	21.7	21.9	22.0	22.0	
Conductivity (umhos/cm ²)	523	521	517	513	512	
ORP (mV)	126	129	110	101	107	
Visual Description						
Other	111	17.6	12.9	9.6	9.2	
Other						

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-4	1258	4	40ml	VOA's	HCl	260 FULL LIST STANDARO SOILS

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



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

Well Purge and Sampling Log

Site: 649 Pacific Ave
 Sampler: DAN BRICK
 Date: 12/5/07 Project #: 103 001-001

Well ID: MW-S

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
2"	19.8	6.62	12VDCPUMP	2VDCPUMP

Purge Volume Calculation

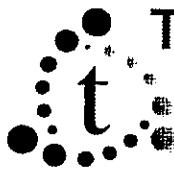
$$\text{TD } 19.8 - \text{ DTW } 6.62 = 12.2 \times \text{ Gallons per Linear Foot} \cdot 16 = 2.06 \times \text{ Number of Casings} 3 = 6.1 \text{ gallons}$$

Time (24 hour)	1310	1312	1316	1320	1326		
Gallons Purged	1	2	4	5	6		
DO (mg/L)		0.56	0.42	0.39	0.38		
pH	6.51	5.93	6.57	6.54	6.54		
Temperature (°C)	21.3	21.3	21.4	21.4	21.4		
Conductivity (umhos/cm ²)	331	331	329	305	302		
ORP (mV)	133	131	128	126	124		
Visual Description							
Other	71.2	26.2	17.6	6.9	7.7		
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-S	1326	5	40ml	VDA5	H2O	SD15 STOOL SAMPLE
						8260 Full

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



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

Well Purge and Sampling Log

Site: 649 Pacific Ave.

Sampler:

Date: 12/14/07 Project #: 103.001

Well ID: MW-1

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
<u>2"</u>	<u>20.10</u>	<u>6.86</u>	<u>12VDC</u>	<u>12VDC</u>

Purge Volume Calculation

$$\text{TD } 20.1 - \text{ DTW } 6.86 = 13.21 \times \text{ Gallons per Linear Foot} \quad 1.1 = .16 \times \text{ Number of Casings} \quad 3 = 6.5 \text{ gallons}$$

Time (24 hour)	1409	1417	1425				
Gallons Purged	1	3	5				
DO (mg/L)	0.61	0.50	0.49				
pH	6.64	6.63	6.62				
Temperature (°C)	21.0	21.1	21.1				
Conductivity (umhos/cm ²)	291	261	260				
ORP (mV)	139	136	135				
Visual Description							
Other	27.1	16.1	12.2				
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW-1	1425	1	1000ml	Amber	NON	STANDARD

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



Well Purge and Sampling Log

Site: 649 Pacific Ave

Sampler: Dan Bush

Date: 12/14/07 Project #: 103-001-001

Well ID: MW-2

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
<u>2"</u>	<u>19.80</u>	<u>7.00</u>	<u>12V DC Pump</u>	<u>12V DC Pump</u>

Purge Volume Calculation

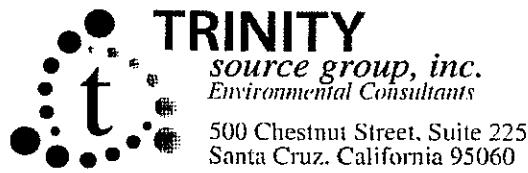
$$\text{TD } 19.8 - \text{ DTW } 7.0 = 12.8 \times \text{ Gallons per Linear Foot} \quad 2.1 = 16 \times \text{ Number of Casings} \quad 3 = 6.4 \text{ gallons}$$

Time (24 hour)	1431	1440	1445				
Gallons Purged	1	3	5				
DO (mg/L)	0.66	0.49	0.47				
pH	6.66	6.51	6.50				
Temperature (°C)	20.8	21.0	21.0				
Conductivity (umhos/cm ²)	429	466	467				
ORP (mV)	150	153	154				
Visual Description							
Other	31.1	22.1	17.9				
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
<u>MW-2</u>	<u>1445</u>	<u>1</u>	<u>1000ml</u>	<u>Amber</u>	<u>none</u>	<u>STANDARD</u>

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



Well Purge and Sampling Log

Site: 649 Pacific Ave

Sampler:

Date: 12/14/07 Project #: 103

Well ID: MW - 3

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
<u>2"</u>	<u>19.0</u>	<u>7.20</u>	<u>12VDC</u>	<u>12VDC</u>

Purge Volume Calculation

$$\text{TD } 19 - \text{ DTW } 7.20 = 11.8 \text{ x Gallons per Linear Foot} \quad 2.2 = .16 \text{ x Number of Casings } 3 = 6.6 \text{ gallons}$$

Time (24 hour)	1350	1400	1414				
Gallons Purged	2	4	6				
DO (mg/L)	0.61	0.55	0.54				
pH	6.69	6.70	6.69				
Temperature (°C)	20.5	20.7	20.7				
Conductivity (umhos/cm ²)	586	592	592				
ORP (mV)	109	106	105				
Visual Description							
Other	26.9	21.1	16.2				
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
<u>MW - 3</u>	<u>1414</u>	<u>1</u>	<u>1000ml</u>	<u>Amber</u>	<u>None</u>	<u>STANDARD</u>

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



Well Purge and Sampling Log

Site: 649 Pacific Ave
Sampler: OTB
Date: 12/14/07 Project #: 103

Well ID: MW - 4

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
<u>2"</u>	<u>20.0</u>	<u>6.70</u>	<u>12VDC</u>	<u>12VDC</u>

Purge Volume Calculation

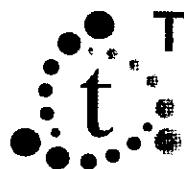
$$\text{TD } 20.0 \text{ DTW } 6.7 = 13.3 \times \text{Gallons per Linear Foot} \quad 16 = 2.3 \times \text{Number of Casings} \quad 3 = 6.7 \text{ gallons}$$

Time (24 hour)	1306	1310	1317	1321			
Gallons Purged	1	2	3	5			
DO (mg/L)	0.52	0.43	0.42	0.44			
pH	6.70	6.69	6.68	6.67			
Temperature (°C)	21.6	22.1	22.1	22.2			
Conductivity (umhos/cm ²)	515	510	507	508			
ORP (mV)	111	109	106	105			
Visual Description							
Other	11.2	14.9	9.9	8.2			
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
MW - 4	1321	1000ml	1	Amber	None	STANDARD

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



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

Well Purge and Sampling Log

Site: 649 Pacific Ave

Sampler: NOTS

Date: 12/14/07 Project #: 103

Well ID: MW-5

Well Diameter	TD BTOC	DTW BTOC	Purge Equipment	Sample Equipment
<u>2"</u>	<u>19.8</u>	<u>6.48</u>	<u>12V DC Pump</u>	<u>12V DC Amps</u>

Purge Volume Calculation

$$\text{TD } 19.8 - \text{ DTW } 6.5 = 13.3 \times \text{ Gallons per Linear Foot} \quad 2.2 = .16 \times \text{ Number of Casings} \quad 3 = 6.7 \text{ gallons}$$

Time (24 hour)	<u>1341</u>	<u>1350</u>	<u>1400</u>				
Gallons Purged	<u>2</u>	<u>4</u>	<u>6</u>				
DO (mg/L)	<u>0.33</u>	<u>0.32</u>	<u>0.31</u>				
pH	<u>6.55</u>	<u>6.56</u>	<u>6.56</u>				
Temperature (°C)	<u>21.2</u>	<u>21.3</u>	<u>21.3</u>				
Conductivity (umhos/cm ²)	<u>306</u>	<u>302</u>	<u>300</u>				
ORP (mV)	<u>126</u>	<u>122</u>	<u>120</u>				
Visual Description							
Other	<u>11.1</u>	<u>6.9</u>	<u>7.1</u>				
Other							

Sample ID	Time	Quantity	Volume	Type	Preservative	Analysis
<u>MW-5</u>	<u>1400</u>	<u>1</u>	<u>1000ml</u>	<u>Ambr</u>	<u>none</u>	<u>standard</u>

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 REPORTS, CHAIN-OF-CUSTODY
AND GEOTRACKER UPLOAD DOCUMENTATION**

Entech Analytical Labs, Inc.

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Dave Reinsma

Trinity Source Group Inc.

500 Chestnut Street, Suite 225

Santa Cruz, CA 95060

Lab Certificate Number: 58517

Issued: 12/13/2007

Project Name: 649 Pacific Ave.-Alameda

P.O. Number: 103.001.001

Global ID: SL0600150413

Certificate of Analysis - Final Report

On December 06, 2007, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test / Comments</u>
Liquid	Electronic Deliverables for Geotracker VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).

Subcontracted work is the responsibility of the subcontract laboratory, this includes turn-around-time and data quality.
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



C. L. Thom
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58517-001 Sample ID: MW-4

Matrix: Liquid Sample Date: 12/5/2007 12:58 PM

Parameter	VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater					Prep Date	Prep Batch	Analysis Date	QC Batch
	Result	Qual	D/P-F	Detection Limit	Units				
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3,5-Trimethylbenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dioxane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
2,2-Dichloropropane	ND		1.0	50	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Butanone (MEK)	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chloroethyl-vinyl Ether	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Hexanone	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Chlorotoluene	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Methyl-2-Pentanone(MIBK)	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetonitrile	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

12/13/2007 11:44:49 AM - eling

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58517-001 Sample ID: MW-4

Matrix: Liquid Sample Date: 12/5/2007 12:58 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	91.1	60 - 130
Dibromofluoromethane	88.0	60 - 130
Toluene-d8	92.5	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58517-002 Sample ID: MW-5

Matrix: Liquid Sample Date: 12/5/2007 1:26 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	12/10/2007	WM2071210
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

12/13/2007 11:44:49 AM - cling

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 58517-002 Sample ID: MW-5 Matrix: Liquid Sample Date: 12/5/2007 1:26 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
cis-1,3-Dichloropropene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Cyclohexanone	ND	1.0		20	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromochloromethane	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromomethane	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dichlorodifluoromethane	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Diisopropyl Ether	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Ethyl Benzene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Freon 113	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Hexachlorobutadiene	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Iodomethane	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropanol	ND	1.0		20	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropylbenzene	ND	1.0		1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methyl-t-butyl Ether	ND	1.0		1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methylene Chloride	ND	1.0		20	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Butylbenzene	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Propylbenzene	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Naphthalene	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
p-Isopropyltoluene	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Pentachloroethane	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
sec-Butylbenzene	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Styrene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Amyl Methyl Ether	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butanol (TBA)	ND	1.0		10	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butyl Ethyl Ether	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butylbenzene	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrachloroethene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrahydrofuran	ND	1.0		20	µg/L	N/A	N/A	12/10/2007	WM2071210
Toluene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,2-Dichloroethene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,3-Dichloropropene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,4-Dichloro-2-butene	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichloroethene	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichlorofluoromethane	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Acetate	ND	1.0		5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Chloride	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Xylenes, Total	ND	1.0		0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	91.6	60 - 130
Dibromofluoromethane	92.0	60 - 130
Toluene-d8	93.3	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58517-003 Sample ID: MW-3 Matrix: Liquid Sample Date: 12/5/2007 2:14 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	12/10/2007	WM2071210
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

12/13/2007 11:44:49 AM - eling

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58517-003 Sample ID: MW-3 Matrix: Liquid Sample Date: 12/5/2007 2:14 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: TAF
4-Bromofluorobenzene	92.6	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	89.9	60 - 130	
Toluene-d8	92.7	60 - 130	

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

12/13/2007 11:44:50 AM - eling

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58517-004 Sample ID: MW-1

Matrix: Liquid Sample Date: 12/5/2007 2:47 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	12/10/2007	WM2071210
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

12/13/2007 11:44:50 AM - eling

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58517-004 Sample ID: MW-1

Matrix: Liquid Sample Date: 12/5/2007 2:47 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	0.61		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrachloroethene	3.9		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichloroethene	0.98		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.9	60 - 130
Dibromofluoromethane	94.8	60 - 130
Toluene-d8	94.6	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

12/13/2007 11:44:50 AM - cling

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58517-005 Sample ID: MW-2 Matrix: Liquid Sample Date: 12/5/2007 3:37 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	12/10/2007	WM2071210
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

12/13/2007 11:44:50 AM - eling

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/06/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #:	58517-005	Sample ID:	MW-2	Matrix:	Liquid	Sample Date:	12/5/2007	3:37 PM	
VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrachloroethene	3.5		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	12/10/2007	WM2071210
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	12/10/2007	WM2071210
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	12/10/2007	WM2071210

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95.0	60 - 130
Dibromofluoromethane	95.1	60 - 130
Toluene-d8	95.4	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

12/13/2007 11:44:50 AM - eling

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM2071210

Validated by: MaiChiTu - 12/11/07

QC Batch Analysis Date: 12/10/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,1-Trichloroethane	ND	1	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,2-Trichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethene	ND	1	0.50	µg/L
1,1-Dichloropropene	ND	1	0.50	µg/L
1,2,3-Trichlorobenzene	ND	1	5.0	µg/L
1,2,3-Trichloropropane	ND	1	5.0	µg/L
1,2,4-Trichlorobenzene	ND	1	5.0	µg/L
1,2,4-Trimethylbenzene	ND	1	5.0	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichlorobenzene	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
1,2-Dichloropropane	ND	1	0.50	µg/L
1,3,5-Trimethylbenzene	ND	1	5.0	µg/L
1,3-Dichlorobenzene	ND	1	0.50	µg/L
1,3-Dichloropropane	ND	1	0.50	µg/L
1,4-Dichlorobenzene	ND	1	0.50	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.50	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/L
2-Chlorotoluene	ND	1	5.0	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5.0	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5.0	µg/L
Acrolein	ND	1	5.0	µg/L
Acrylonitrile	ND	1	5.0	µg/L
Benzene	ND	1	0.50	µg/L
Benzyl Chloride	ND	1	5.0	µg/L
Bromobenzene	ND	1	0.50	µg/L
Bromochloromethane	ND	1	0.50	µg/L
Bromodichloromethane	ND	1	0.50	µg/L
Bromoform	ND	1	0.50	µg/L
Bromomethane	ND	1	0.50	µg/L
Carbon Disulfide	ND	1	0.50	µg/L
Carbon Tetrachloride	ND	1	0.50	µg/L
Chlorobenzene	ND	1	0.50	µg/L
Chloroethane	ND	1	0.50	µg/L
Chloroform	ND	1	0.50	µg/L
Chloromethane	ND	1	0.50	µg/L
cis-1,2-Dichloroethene	ND	1	0.50	µg/L
cis-1,3-Dichloropropene	ND	1	0.50	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM2071210

Validated by: MaiChiTu - 12/11/07

QC Batch Analysis Date: 12/10/2007

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	5.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	20	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	5.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L
Surrogate for Blank	% Recovery	Control Limits		
4-Bromofluorobenzene	89.0	60 - 130		
Dibromofluoromethane	84.2	60 - 130		
Toluene-d8	93.4	60 - 130		

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM2071210

Reviewed by: MaiChiTu - 12/11/07

QC Batch ID Analysis Date: 12/10/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.1	µg/L	90.5		70 - 130
Benzene	<0.50	20	19.4	µg/L	97.0		70 - 130
Chlorobenzene	<0.50	20	21.1	µg/L	106		70 - 130
Methyl-t-butyl Ether	<1.0	20	18.9	µg/L	94.5		70 - 130
Toluene	<0.50	20	18.7	µg/L	93.5		70 - 130
Trichloroethene	<0.50	20	20.0	µg/L	100		70 - 130
Surrogate	% Recovery	Control Limits					
4-Bromofluorobenzene	92.4	60	-	130			
Dibromofluoromethane	85.6	60	-	130			
Toluene-d8	93.4	60	-	130			

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	19.3	µg/L	96.5	6.4	25.0		70 - 130
Benzene	<0.50	20	20.6	µg/L	103	6.0	25.0		70 - 130
Chlorobenzene	<0.50	20	22.3	µg/L	112	5.5	25.0		70 - 130
Methyl-t-butyl Ether	<1.0	20	20.7	µg/L	104	9.1	25.0		70 - 130
Toluene	<0.50	20	19.8	µg/L	99.0	5.7	25.0		70 - 130
Trichloroethene	<0.50	20	21.1	µg/L	106	5.4	25.0		70 - 130
Surrogate	% Recovery	Control Limits							
4-Bromofluorobenzene	92.6	60	-	130					
Dibromofluoromethane	85.2	60	-	130					
Toluene-d8	92.5	60	-	130					

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

ELAP No. 2346

Attention to: Dave Reinsang		Phone No.: 426-5600		Purchase Order No.: 103-001-001		Invoice to: (If Different)		Phone:	
Company Name: TRINITY SOURCE GROUP		Fax No.: 426-5602		Project No. / Name: 649 Pacific Ave		Company:			
Mailing Address: Southeast St 225		Email Address: dare@tsgcorp.net		Project Location: Alameda CA		Billing Address: (If Different)			
City: SANTA CRUZ		State: CA	Zip Code: 95060	Project Location: Alameda CA		City:		State: CA	Zip: 95060
Entech Order ID: 58517		Turn Around Time		Circle Applicable					
EDF <input checked="" type="checkbox"/> SL0600150413		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> 5 Day <input checked="" type="checkbox"/> 10 Day							
Sample Information Sampler DAN BIRCH				Enitech Lab. No.	Matrix	No. of Containers	Remarks Instructions		
Client ID	Field Point	Date	Time				EPA 8260B Full List 8260 Petroleum, List includes: Gas, BTEX, DiPE, 1,2-DCA, ED8 MEBE, EIBE, TBA, TAME, DiPE, 1,2-DCA, ED8	B270: Basic/Neutral/Acid Organics PAHs - SIM PCBs - 9082 TPH Extractable Diesel, Motor Oil, Other TPH Gas, BTEX, MIBE by EPA 8015/8021B	PCBs - SIM PAHs - SIM PCBs - 9082 TPH Gas, BTEX, MIBE by EPA 8015/8021B
MW-4		12/5/07	1258 00	W	5X				
MW-5		1	1326 002	W	5				
MW-3		1	1414 003	W	5				
MW-1		1	1417 004	W	5				
MW-2		2	1537 005	W	5				
Relinquished by: DAB		Received by: Shaded		Date: 12/6/07	Time: 1747	Lab Use: 5 vials each (w/HCl)			
Relinquished by:		Received by:		Date:	Time:				
Relinquished by:		Received by:		Date:	Time:	Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mn, Hg, Mo, Ni, K, Si, Ag, Na, Se, Ti, Sn, Ti, Zn, V <input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17			
Lab Use: Samples: Iced <input checked="" type="checkbox"/> N Temperature: 6.4°C Appropriate Containers/Preservatives: <input checked="" type="checkbox"/> N Labels match Coc? <input checked="" type="checkbox"/> Y/N Headspace? <input checked="" type="checkbox"/> N Shipment Method: 421K In Custody Seals? Y/N N/A Separate Receipt Log Y/N N/A						If any N's, Explain:			

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Dave Reinsma

Lab Certificate Number: 58714

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060

Issued: 12/19/2007

P.O. Number: 103.001.001

Global ID: SL0600150413

Project Name: 649 Pacific Ave.-Alameda

Certificate of Analysis - Final Report

On December 14, 2007, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test / Comments</u>
Liquid	Electronic Deliverables for Geotracker TPH-Extractable: EPA 3510C / EPA 8015B(M)

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346). Subcontracted work is the responsibility of the subcontract laboratory, this includes turn-around-time and data quality. If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



C. L. Thom
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Trinity Source Group Inc.
500 Chestnut Street, Suite 225
Santa Cruz, CA 95060
Attn: Dave Reinsma

Project Name: 649 Pacific Ave.-Alameda
Project Location: 649 Pacific Ave.-Alameda
GlobalID: SL0600150413
P.O. Number: 103.001.001
Samples Received: 12/14/2007
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 58714-001 Sample ID: MW-4

Matrix: Liquid Sample Date: 12/14/2007 1:21 PM

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Mineral Spirits (Stoddard)	ND		0.96	48	µg/L	12/14/2007	WDB071214	12/17/2007	WDB071214
n-Hexacosane	101			50 - 150				Analyzed by: JHsiang	

Lab #: 58714-002 Sample ID: MW-5

Matrix: Liquid Sample Date: 12/14/2007 2:00 PM

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Mineral Spirits (Stoddard)	ND		0.96	48	µg/L	12/14/2007	WDB071214	12/17/2007	WDB071214
n-Hexacosane	108			50 - 150				Analyzed by: JHsiang	

Lab #: 58714-003 Sample ID: MW-3

Matrix: Liquid Sample Date: 12/14/2007 2:14 PM

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Mineral Spirits (Stoddard)	ND		0.96	48	µg/L	12/14/2007	WDB071214	12/17/2007	WDB071214
n-Hexacosane	105			50 - 150				Analyzed by: JHsiang	

Lab #: 58714-004 Sample ID: MW-2

Matrix: Liquid Sample Date: 12/14/2007 2:45 PM

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Mineral Spirits (Stoddard)	ND		0.96	48	µg/L	12/14/2007	WDB071214	12/17/2007	WDB071214
n-Hexacosane	99.5			50 - 150				Analyzed by: JHsiang	

Lab #: 58714-005 Sample ID: MW-1

Matrix: Liquid Sample Date: 12/14/2007 2:25 PM

TPH-Extractable: EPA 3510C / EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Mineral Spirits (Stoddard)	ND		0.96	48	µg/L	12/18/2007	WDB071218	12/19/2007	WDB071218
n-Hexacosane	102			50 - 150				Analyzed by: JHsiang	

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B(M)

QC/Prep Batch ID: WDB071214

Validated by: mtran - 12/18/07

QC/Prep Date: 12/14/2007

Parameter	Result	DF	PQLR	Units
TPH as Mineral Spirits (Stoddard)	ND	1	50	µg/L
Surrogate for Blank	% Recovery	Control Limits		
n-Hexacosane	106	50 - 150		

LCS / LCSD - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B(M)

QC Batch ID: WDB071214

Reviewed by: mtran - 12/18/07

QC/Prep Date: 12/14/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	930	µg/L	93.0	45 - 140
TPH as Motor Oil	<200	1000	862	µg/L	86.2	45 - 140
Surrogate	% Recovery	Control Limits				
n-Hexacosane	109.0	50 - 150				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	888	µg/L	88.8	4.7	25.0	45 - 140
TPH as Motor Oil	<200	1000	832	µg/L	83.2	3.5	25.0	45 - 140
Surrogate	% Recovery	Control Limits						
n-Hexacosane	102.0	50 - 150						

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B(M)

QC/Prep Batch ID: WDB071218

Validated by: mtran - 12/19/07

QC/Prep Date: 12/18/2007

Parameter	Result	DF	PQLR	Units
TPH as Mineral Spirits (Stoddard)	ND	1	50	µg/L
Surrogate for Blank	% Recovery	Control Limits		
n-Hexacosane	100	50 - 150		

LCS / LCSD - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B(M)

QC Batch ID: WDB071218

Reviewed by: mtran - 12/19/07

QC/Prep Date: 12/18/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	907	µg/L	90.7	45 - 140
TPH as Motor Oil	<200	1000	817	µg/L	81.7	45 - 140
Surrogate	% Recovery	Control Limits				
n-Hexacosane	96.6	50 - 150				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	917	µg/L	91.7	1.1	25.0	45 - 140
TPH as Motor Oil	<200	1000	886	µg/L	88.6	8.1	25.0	45 - 140
Surrogate	% Recovery	Control Limits						
n-Hexacosane	100.0	50 - 150						

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

**3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax**

ELAP No. 2346

Attention to: Dave Reinsma		Phone No.: 831 426-5600	Purchase Order No.: 103-007-001	Invoice to: (If Different) SAME		Phone:							
Company Name: Trinity Source Group Inc		Fax No.: 426-5602	Project No. / Name: 649 Pacific Ave	Company:									
Mailing Address: 500 Chestnut St 225		Email Address: dave@tsgcorp.net	Billing Address: (If Different)										
City: San Fran (CA)		State: CA	Zip Code: 95060	Project Location: Alameda CA	City:		State: Zip:						
Entech Order ID: 58714		Turn Around Time											
		<input type="checkbox"/> Same Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 4 Day <input checked="" type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day											
EDF	Global ID: XLSL0600150413												
Sample Information				Entech Lab. No.	Matrix	Circle Applicable							
Sampler DJK		No. of Containers	EPA 8260B Full List			8260 Petroleum, List includes Gas, BTEX, 1,2-DCA, EDB	STANDARD Solvent Soils	EPA 8270 Full List	Pesticides-8091	TPH Extractable Diesel, Motor Oil, Other	TPH Gas, BTEX, MME by EPA 8015/8021P	Metal - Circle Below Total Dissolved STC TQD	
Client ID	Field Point	Date	Time							Remarks Instructions			
MW-4		12/14/07	1321	001	W	1	X						
MW-5			1400	002	W	1	X						
MW-3			1444	003	W	1	X						
MW-2			1445	004	W	1	X						
MW-1		V	1425	005	W	1	X						
Relinquished by: DJK	Received by: Y/N	Date: 12/14/07	Time: 1522	Lab Use: 1 lit amber each w/p									
Relinquished by: DR	Received by: Y/N	Date:	Time:										
Relinquished by:	Received by:	Date:	Time:	Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mn, Hg, Mo, Ni, K, Si, Ag, Na, Se, Ti, Sn, Ti, Zn, V					<input type="checkbox"/> Plating	<input type="checkbox"/> LUFT-5	<input type="checkbox"/> RCRA-8	<input type="checkbox"/> PPM-13	<input type="checkbox"/> CAM-17
Lab Use:													
Samples: Iced Y/N				Temperature: 68°C					Shipment Method: 20°F 1m.				
Appropriate Containers/Preservatives: Y/N									Custody Seals? Y/N				
Labels match Coc? Y/N				Headspace? Y/N					Separate Receipt Log Y/N				

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

Your EDF file has been successfully uploaded!

Confirmation Number: 4017566144

Date/Time of Submittal: 2/18/2008 10:10:21 AM

Facility Global ID: SL0600150413

Facility Name: SEARWAY PROPERTY

Submittal Title: SECONDSEMI-ANNUAL2007GROUNDWATERMONITORINGREPORT

Submittal Type: GW Monitoring Report

Click [here](#) to view the detections report for this upload.

Regional Board

Local Agency

CONE#	TITLE	QUARTER
4017566144	SECONDSEMI-ANNUAL2007GROUNDWATERMONITORINGREPORT	Q4 2007
SUBMITTED BY David A. Reinsma	SUBMIT DATE 2/18/2008	STATUS PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	5
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8260B
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- SW8260B REQUIRES EDB TO BE TESTED	
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	2
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPDL</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as TRINITY SOURCE GROUP (AUTH_RP)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

Your EDF file has been successfully uploaded!

Confirmation Number: 7290721058

Date/Time of Submittal: 2/18/2008 10:03:38 AM

Facility Global ID: SL0600150413

Facility Name: SEARWAY PROPERTY

Submittal Title: SECONDSEMI-ANNUAL2007GROUNDWATERMONITORINGREPORT

Submittal Type: GW Monitoring Report

[Click here](#) to view the detections report for this upload.

Regional Board

Local Agency

CONF #	TITLE	QUARTER
7290721058	SECONDSEMI-ANNUAL2007GROUNDWATERMONITORINGREPORT	Q4 2007
SUBMITTED BY David A. Reinsma	SUBMIT DATE 2/18/2008	STATUS PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	5
# FIELD POINTS WITH DETECTIONS	0
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	CATPH-D
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- CATPH-D REQUIRES TPHC28C40 TO BE TESTED	
- CATPH-D REQUIRES TPHC10C28 TO BE TESTED	
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	n/a
- MATRIX SPIKE	n/a
- MATRIX SPIKE DUPLICATE	n/a
- BLANK SPIKE	n/a
- SURROGATE SPIKE	n/a

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPDL</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as TRINITY SOURCE GROUP (AUTH_RP)

CONTACT SITE [ADMINISTRATOR](#).

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

UPLOADING A GEO_WELL FILE

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

Submittal Title: 2007DEPTH-TO-WATERDATA

Facility Global ID: SL0600150413

Facility Name: SEARWAY PROPERTY

Submittal Date/Time: 2/19/2008 11:11:06 AM

Confirmation Number: 2980486810

[Back to Main Menu](#)

Logged in as TRINITY SOURCE GROUP
(AUTH_RP)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

UPLOADING A GEO_WELL FILE

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

Submittal Title: 2007DEPTH-TO-WATERDATA
Facility Global ID: SL0600150413
Facility Name: SEARWAY PROPERTY
Submittal Date/Time: 2/19/2008 11:17:22 AM
Confirmation Number: 2757052361

[Back to Main Menu](#)

Logged in as TRINITY SOURCE GROUP
(AUTH_RP)

CONTACT SITE [ADMINISTRATOR](#).