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Environmental Health

**CAL GAS**  
15595 WASHINGTON AVENUE  
SAN LORENZO, CA 94580

July 26, 2007

Mr. Barney Chan  
ACHCSA  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**SUBJECT: OFF-SITE DRILLING AND SECOND QUARTER  
OF 2007 GROUNDWATER MONITORING &  
SAMPLING REPORT**  
15595 Washington Avenue, San Lorenzo, CA

Dear Mr. Chan:

Enclosed, please find a copy of the July 25, 2007 subject Off-Site Drilling and Second Quarter of 2007 Groundwater Monitoring & Sampling Report prepared by my consultant, Enviro Soil Tech Consultants.

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

Sincerely,

M. Mohammadian  
MEHDI MOHAMMADIAN

**OFF-SITE DRILLING AND SECOND QUARTER OFF 2007  
GROUNDWATER MONITORING & SAMPLING  
AT THE PROPERTY  
LOCATED AT 15595 WASHINGTON AVENUE  
SAN LORENZO, CALIFORNIA  
JULY 25, 2007**

**PREPARED FOR:  
MR. MEHDI MOHAMMADIAN  
CAL GAS  
15595 WASHINGTON AVENUE  
SAN LORENZO, CALIFORNIA 94580**

**BY:  
ENVIRO SOIL TECH CONSULTATNS  
131 TULLY ROAD  
SAN JOSE, CALIFORNIA 95111**

**ENVIRO SOIL TECH CONSULTANTS**

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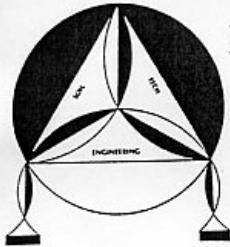
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## **ENVIRO SOIL TECH CONSULTANTS**

Environmental & Geotechnical Consultants

**131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111**

Tel: (408) 297-1500

Fax: (408) 292-2116

July 25, 2007

File No. 12-99-702-SI

**Mr. Mehdi Mohammadian**

Cal Gas

15595 Washington Avenue

San Lorenzo, California 94580

**SUBJECT: OFF-SITE DRILLING AND SECOND QUARTER OF  
2007 GROUNDWATER MONITORING & SAMPLING  
AT THE PROPERTY**

Located at 15595 Washington Avenue, in  
San Lorenzo, California

Dear Mr. Mohammadian:

This report presents the results of investigative work performed in the second quarter of 2007 at 15595 Washington Avenue in San Lorenzo. Five groundwater monitoring wells were installed west of the property on April 4 and 5, and soil samples were collected. Groundwater monitoring was conducted on June 14, and samples were collected from all ten monitoring wells.

The work was conducted at the request of Alameda County Health Care Services Agency-Environmental Health Services (ACHCSA-EHS) in a letter dated February 2, 2007.

File No. 12-99-702-SI

If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500.

Sincerely,

**ENVIRO SOIL TECH CONSULTANTS**

*Frank Hamed-Fard*  
FRANK HAMEDI-FARD  
GENERAL MANAGER

*Lawrence Koo*  
LAWRENCE KOO  
C. E. #34928



*Victor B. Cherven*  
VICTOR B. CHERVEN, PH.D.  
PROFESSIONAL GEOLOGIST #3475

## SITE DESCRIPTION

The site is located on the northwest corner of Washington Avenue and Via Enrico Street, in San Lorenzo, California (Figure 1), and is currently being used as a service station. The site contains one single story building. The underground storage tanks are located at the center portion of the property south of the pump islands. The subject property is located in an area of commercial and residential development.

## BACKGROUND

Several parties have owned or operated this service station in the past 30 years. From 1974 to 1983 it was owned and operated by the Calleri family. In 1983, the Calleri's sold it to Texaco, Inc. Texaco owned the site from 1983 to 1986, but the site was not in operation during that time. Texaco removed the existing USTs in 1986, and subsurface contamination was detected in the fuel tank excavation.

After removing the UST's and discovering the contamination, Texaco sold the property to Bertram Kubo in 1986 or 1987. Mr. Kubo installed three new 10,000-gallon fuel tanks at a new location and reopened as a retail service station. He sold the property in 1990 to the current owner, Mr. Mehdi Mohammadian.

Groundwater Technology conducted a soil and groundwater investigation on behalf of Texaco in 1986. Three monitoring wells (MW-1 to MW-3) were installed, and hydrocarbon impact to shallow groundwater was detected in these wells. Investigation was suspended at that time, and no further work took place under Mr. Kubo's ownership after he purchased the site from Texaco.

After purchasing the site in 1990 and re-sampling the three monitoring wells in 1992, Mr. Mohammadian retained Toxicem Management Systems, Inc. in 1998 to conduct further subsurface investigation. Two additional wells (MW-4 and MW-5) were installed to the north of the three existing wells. Quarterly monitoring of all five wells began in August 1998.

ESTC continued the investigation in 2000 by drilling several new borings west and southwest of the site, in the presumed down gradient direction. Further investigation took place in October and November 2006, when eleven additional borings were drilled. The borings resolved some of the questions regarding contaminant sources and migration pathways, and demonstrated that additional monitoring wells were needed to assess the extent of contamination west of the site. A revised work plan for well installation was prepared in February 2007, and the work was performed in April. This report presents the results.

## **SCOPE OF PRESENT WORK**

The scope of work included following tasks:

- Coordinate field schedules with subcontractors and the County of Alameda.
- Mobilize a limited-access Geoprobe drilling rig to the site to drill and continuously sample five borings at pre-determined locations.
- Screen the samples for evidence of petroleum hydrocarbons and preserve selected samples for subsequent laboratory analysis.
- Ream out the borings with hollow-stem augers and convert the borings to monitor wells by installing 2-inch diameter perforated PVC casing from 7 to 22 feet below grade (bottom of borings).
- Develop the wells by purging them of muddy water and sediment to tighten the sand pack and improve recharge.

- Survey the locations and casing elevations of the new wells.
- Measure the depth to groundwater and sample the five on-site and five off-site monitoring wells.
- Analyze the soil and water samples for Total Petroleum Hydrocarbons in the range of gasoline, Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX), gasoline oxygenates, and volatile organic compounds.
- Review results and prepare a report of the investigation.

## FIELD ACTIVITIES

On April 4 and 5, Vironex, Inc. mobilized a trailer-mounted Geoprobe® drilling rig to the site and drilled five direct-push borings in the vicinity of the apartment buildings that border the site to the west (Figure 2). Borings STMW-7 and STMW-9 were located between buildings, and borings STMW-6, STMW-8, and STMW-10 were drilled in the parking lane of Lorenzo Avenue. A location near the inferred source of the contamination near boring GP-4 was originally planned for boring STMW-6, but this was changed to the Lorenzo Avenue location by ACHCSA.

Soil samples were collected in continuous polyethylene liners and examined by ESTC's field engineer, and sample descriptions were recorded on boring logs (Appendix "D"). The liners were cut at 5-foot intervals and samples were extracted for subsequent laboratory analysis. The sample tubes were capped, sealed, labeled, and preserved in a cooled ice chest for transport.

Drilling was terminated at a depth of 22 feet, and the direct-push drilling rods were removed and replaced with 8-inch diameter hollow-stem augers. The augers were used to ream the borings and construct monitoring wells. Fifteen feet of perforated 2-inch diameter schedule 40 PVC casing and 7 feet of blank casing were inserted into the boreholes, and #2/12 filter sand was poured through the augers to create a sand pack around the casing before the wells were grouted to the surface. Details of the well construction are illustrated in Appendix "D".

The newly installed wells were developed using the surge-and-purge method on April 12, 2007. Groundwater monitoring was performed on June 14, 2007. The purged water was poured into the large plastic storage tank that is located near the rear of the service station property. Well surveying took place on June 5, 2007.

After the depth to groundwater was measured and recorded on June 14, approximately four to five well volumes of water were bailed from each well in order to purge standing water from the casing and assure that water samples would be representative of surrounding groundwater. The purged water was added to the plastic storage tank and water samples were collected. A disposal bailer was used for sample collection. The samples were preserved in 40-milliliter glass vials sealed with Teflon-lined screw caps, labeled and placed in a cold ice chest and then transported to Entech Analytical Labs, a state-certified laboratory for analysis, with proper chain-of-custody. The sampling was conducted in accordance with ESTC's Standard Operation Procedures (Appendix "C") and ACHCSA-EHS guidelines.

## **SOIL DESCRIPTION**

The soil types that were encountered generally resemble those that were described from previous borings. Most beds are fine-grained, ranging from clay to clayey silt, but at least one bed of coarser sediment (fine-to medium-grained sand) is present in each boring (Appendix "D"). All beds are thin (2 to 6 feet thick), but the color ranges from light yellowish-brown to dark chocolate brown or light to dark (almost black) gray. The only sand bed that appears to be fairly continuous from boring to boring is present at a depth of approximately 5 feet.

## **DEPTH TO GROUNDWATER AND FLOW DIRECTION**

The depth to groundwater on June 14 increased from approximately 8.5 feet below grade in MW-2 in the southeastern part of the site to 11 feet below grade in MW-5 in the northwestern part of the site (Table 1). The depth in the off-site wells was intermediate between these extremes. Converting the depths to elevation relative to sea level, the water table slopes westward from an elevation of over 13 feet east of MW-2 to less than 12 feet west of STMW-6 and STMW-10. This is illustrated in Figure 2, which shows that the groundwater flow direction is mostly westward, with a slight component to the southwest between MW-4 and SMTW-6. The hydraulic gradient is in the range of 0.007 ft/ft, which is a fairly typical value for most sites (a value of 0.005 ft/ft was calculated for the first quarter of 2007, before the new wells were drilled.

## **ANALYTICAL RESULTS--SOIL**

Twenty soil samples were analyzed (four per boring) (Table 2 and Appendix "A"). The gasoline oxygenated Methyl Tertiary Butyl Ether (MTBE) was detected in four of the five borings (8 of the 20 samples) at concentrations ranging from 6.2 µg/Kg (one of two samples from STMW-8) to 260 µg/Kg in STMW-6 (3 of 4 samples). These results were added to the soil isoconcentration contour map that was included in the Fourth Quarter 2006 report (Figure 3). If valid, the concentration in sample SMTW-6-15' reveals a narrow prong of MTBE-impacted soil trending due west from the center of the service-station property beneath the middle apartment building. However, this prong does not conform to the mapped groundwater flow direction (Figure 2), creating a degree of uncertainty as to the migration direction of the MTBE west of the site.

A non-fuel hydrocarbon (Tetrachloroethene: PCE) was reported in one sample from STMW-6, but this may be laboratory error. Other gasoline hydrocarbons (Benzene, etc.) and the concentration of Total Petroleum Hydrocarbons in the gasoline range (TPHg) were below the detection limits in all twenty soil samples, implying that they have not migrated off site. This confirms the results that were reported from the nearby borings that were drilled along Lorenzo Avenue and Via Enrico Street in 2000, which had been ruled invalid due to laboratory non-certification.

## **ANALYTICAL RESULTS—GROUNDWATER**

Ten water samples were analyzed, and the results are summarized in Table 2. The laboratory report is in Appendix "F". The TPHg concentration in the new wells ranged downward from 500 µg/L (microgram per liter) in STMW-6 to below the detection limit in STMW-9. The concentration in STMW-6 is 10% of the concentration in STMW-5, which continues to be the most impacted well.

Benzene remains below the detection limit in all wells, although the detection limit in STMW-6 was elevated due to interference from MTBE. This oxygenate is present at a higher concentration in STMW-6 than in STMW-5, a reverse of the soil results (see above). MTBE concentrations in STMW-6, STMW-7 and STMW-10 were higher than in any of the on-site wells except STMW-5. MTBE was detected in STMW-10, which suggests that this mobile hydrocarbon has migrated to the west, but the absence of this compound in SMTM-9 implies that it has not migrated in a northwesterly direction from the site.

Figures 4 and 5 illustrate the TPHg and MTBE results in map view. Both show a dissolved-phase plume trending westward, but Figure 4 shows that the maximum TPHg concentrations are located beneath the station building, whereas Figure 5 indicates that the maximum MTBE concentrations are beneath the apartment building to the west. It is common that hydrocarbon concentrations are higher immediately after a well is drilled than in subsequent monitoring events, so further monitoring will be needed to confirm the results from the off-site wells.

## **RECOMMENDATION**

In a letter dated February 2, 2007, the ACHCSA-EHS approved reducing the frequency of groundwater monitoring to semi-annually. Therefore, we recommend that the next monitoring event take place during the fourth quarter of 2007.

This report will be electronically submitted to ACHCSA-EHS for their review and comments.

## **LIMITATIONS**

This report and the associated work have been provided in accordance with the general principles and practices currently employed in the environmental consulting profession. The contents of this report reflect the conditions of the site at this particular time. The findings of this report are based on:

- 1) The observations of field personnel.
- 2) The results of laboratory analyses performed by a state-certified laboratory.

It is possible that variations in the soil and groundwater could exist beyond the points explored in this investigation. Also, changes in groundwater conditions of a property can occur with the passage of time due to variations in rainfall, temperature, regional water usage and other natural processes or the works of man on this property or adjacent property.

The services that ESTC provided have been in accordance with generally accepted environmental professional practices for the nature and conditions of work completed in the same or similar localities at the time the work was performed. The contents of this report reflect the conditions of the subject site at this particular time. No other warranties, expressed or implied as to the professional advice provided are made.

**A P P E N D I X "A"**

**TABLES**

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
8/08/86	MW-1 (N/A)	15	5-15	N/A	N/A	N/A	N/A	ND <500	ND <500	NA	82	NA	NA	NA	NA	Not Analyzed
11/12/92				11.37†	N/A	N/A	720	3	0.5	1	1	NA	NA	NA	NA	Not Analyzed
3/24/94	(22.93) feet (MSL)			8.71†	14.22	Odor	1300	110	ND <0.5	19	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				8.49†	14.44	No sheen Weakly petro. odor	350	18	2.9	3.5	2.8	NA	NA	NA	NA	Not Analyzed
8/26/98	(22.96) resurveyed			9.30†	13.66	N/A	ND <500	17	ND<5	ND<5	ND<5	340000	NA	NA	NA	Not Analyzed
1/26/99				7.96†	15.00	N/A	ND <50000	ND <500	ND <500	ND <500	ND <500	269000	NA	NA	NA	Not Analyzed
4/06/99				8.01†	14.95	N/A	3500	296	ND <10	43	18.6	117000	NA	NA	NA	Not Analyzed
5/24/00	(23.05) resurveyed			8.24†	14.81	No sheen or odor	33000	ND <5000	ND <5000	ND <5000	ND <5000	74000	ND <5000	ND <20000	ND <5000	None Detected<5000
8/24/00				9.43†	13.62	No sheen or odor	11000	ND <2000	ND <2000	ND <2000	ND <2000	32000	ND <2500	ND <10000	ND <2500	None Detected<2500
11/22/00				9.28†	13.77	L. rainbow sheen No odor	24000	ND <2500	ND <2500	ND <2500	ND <2500	35000	ND <2500	ND <10000	ND <2500	None Detected<2500
2/22/01				7.86†	15.19	No sheen or odor	19000	ND <5000	ND <5000	ND <5000	ND <5000	51000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				8.96†	14.09	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	110000	ND <5000	ND <20000	ND <5000	None Detected<5000
8/22/01				9.66†	13.39	No sheen or odor	46000	ND <2500	ND <2500	ND <2500	ND <2500	70000	ND <2500	11000	ND <2500	None Detected<2500
12/06/01				8.36†	14.69	No sheen or odor	25000	ND <2500	ND <2500	ND <2500	ND <2500	37000	ND <2500	ND <10000	ND <2500	None Detected<2500
3/25/02	(23.05) resurveyed			7.84†	15.21	L. rainbow sheen No odor	770	ND <830	ND <830	ND <830	ND <830	20000	ND <830	NA	ND <830	None Detected<830
7/02/02				8.96†	14.14	No sheen or odor	550	ND <500	ND <500	ND <500	ND <500	13000	ND <500	NA	ND <500	None Detected<500
10/05/02				9.58†	13.47	No sheen or odor	880•	ND <250	ND <250	ND <250	ND <250	3800	ND <250	ND <1000	ND <250	None Detected<250

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS (µg/L)**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
1/17/03	MW-1 (23.05)	15	5-15	7.72†	15.33	No sheen or odor	8200a	ND <500	ND <500	ND <500	ND <500	11000	ND <500	2200	ND <500	None Detected<500
4/17/03				8.48†	14.57	No sheen or odor	390	ND <2.5	ND <2.5	ND <2.5	ND <2.5	1400	ND <2.5	NA	ND <2.5	n-Propylbenzene 3.1
7/24/03				9.20†	13.85	No sheen or odor	490•	ND <100	ND <100	ND <100	ND <100	590	ND <100	ND <200	ND <100	None Detected<100
10/22/03				9.88†	13.17	No sheen or odor	430c	ND<50	ND<50	ND<50	ND<50	540	ND <50	ND <100	ND <50	None Detected<50
1/17/04				8.18†	14.87	No sheen or odor	420d	ND<25	ND<25	ND<25	ND<25	340	ND <25	ND <50	D <25	None Detected<25
4/05/04				7.96†	15.09	No sheen or odor	520n	ND<5	ND<5	ND<5	ND<10	700	ND<5	ND <100	ND<5	None Detected<5
7/06/04				9.13†	13.92	No sheen or odor	150e	ND <0.5	ND <0.5	ND <0.5	ND<1	120	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/27/04				9.46†	13.59	No sheen or odor	110	5.3	1.2	2	4.3	47	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/17/04				8.38†	14.67	No sheen or odor	160	13	15	3.2	13	34	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/21/05				7.62†	15.43	No sheen or odor	450	ND<5	ND<5	ND<5	ND<5	520	ND<5	ND <100	ND<5	None Detected<5
6/18/05				8.18†	14.87	No sheen or odor	270	ND <2.5	ND <2.5	ND <2.5	ND <2.5	210	ND <2.5	63	ND <2.5	None Detected
9/15/05				8.84†	14.21	No sheen or odor	110	ND <0.5	ND <0.5	ND <0.5	ND <0.5	47	ND <0.5	15	ND <0.5	Carbon Disulfide 0.74
12/09/05				8.64†	14.41	No sheen or odor	70	ND <0.5	ND <0.5	ND <0.5	ND <0.5	16	ND <0.5	13	ND <0.5	None Detected<0.5
3/16/06				7.48†	15.57	No sheen or odor	280	ND <2.5	ND <2.5	ND <2.5	ND <2.5	270	ND <2.5	87	ND <2.5	None Detected<2.5
6/20/06				8.36†	14.69	No sheen or odor	220	ND <0.5	ND <0.5	ND <0.5	ND <0.5	58	ND <0.5	22	ND <0.5	None Detected<0.5
9/21/06				9.00†	14.05	No sheen Sewerage odor	120	ND <0.5	ND <0.5	ND <0.5	ND <0.5	17	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/14/06				8.18†	14.87	No sheen or odor	56	ND <0.5	ND <0.5	ND <0.5	ND <0.5	4.3	ND <0.5	ND <10	ND <0.5	None Detected<0.5

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
3/12/07	MW-1 (23.05)	15	5-15	7.98†	15.07	No sheen or odor	100	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.2	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(22.56)☆ resurveyed			9.72†	12.84	No sheen or odor	210	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/08/86	MW-2 (N/A)	15	5-15	N/A	N/A	N/A	NA	ND<50	ND<50	NA	ND<50	NA	NA	NA	NA	Not Analyzed
11/12/92	(22.09) feet (MSL)			10.55†	N/A	N/A	ND<10	ND <0.3	ND <0.3	ND <0.3	ND <0.5	NA	NA	NA	NA	Not Analyzed
3/24/94				7.87†	14.22	NA	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				4.62*	17.47	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
2/28/98	(22.07) resurveyed			8.40†	13.67	N/A	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	210000	NA	NA	NA	Not Analyzed
1/26/99				7.29†	14.78	N/A	ND <2000	ND <20	ND <20	ND <20	ND <20	9450	NA	NA	NA	Not Analyzed
4/06/99				7.28†	14.79	N/A	ND <1000	ND <10	ND <10	ND <10	ND <10	209000	NA	NA	NA	Not Analyzed
5/24/00	(21.94) resurveyed			7.22†	14.72	No sheen or odor	46000	ND <12500	ND <12500	ND <12500	ND <12500	180000	ND <12500	ND <50000	ND <12500	None Detected<12500
8/24/00				8.39†	13.55	No sheen or odor	21000	ND <2500	ND <2500	ND <2500	ND <2500	70000	ND <2500	ND <10000	ND <2500	None Detected<2500
11/22/00				8.24†	13.70	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	43000	ND <2500	ND <10000	ND <2500	None Detected<2500
2/22/01				6.52†	15.42	No sheen or odor	20000	ND <5000	ND <5000	ND <5000	ND <5000	61000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				7.90†	14.04	No sheen or odor	9100	ND <1000	ND <1000	ND <1000	ND <1000	24000	ND <1000	ND <4000	ND <1000	None Detected<1000
8/22/01				8.62†	13.32	No sheen or odor	8700	ND <500	ND <500	ND <500	ND <500	12000	ND <500	ND <2000	ND <500	None Detected<500
12/06/01				7.28†	14.66	No sheen or odor	11000	ND <1250	ND <1250	ND <1250	ND <1250	22000	ND <1250	ND <5000	ND <1250	None Detected<1250
3/25/02	(21.94) resurveyed			6.86†	15.08	No sheen or odor	ND<50	ND <830	ND <830	ND <830	ND <830	25000	ND <830	NA	ND <830	None Detected<830
7/02/02				7.96†	13.98	No sheen or odor	ND<50	ND <170	ND <170	ND <170	ND <170	6000	ND <170	NA	ND <170	None Detected<170

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
10/05/02	MW-2 (21.94)	15	5-15	8.54†	13.40	No sheen or odor	820•	ND <250	ND <250	ND <250	ND <250	3400	ND <250	ND <1000	ND <250	None Detected<250
1/17/03				6.76†	15.18	No sheen or odor	7000a	ND <500	ND <500	ND <500	ND <500	6800	ND <500	1100	ND <500	None Detected<500
4/17/03				7.38†	14.56	No sheen or odor	ND <500	ND<5	ND<5	ND<5	ND<5	3100	ND<5	NA	ND<5	None Detected<5
7/24/03				8.14†	13.80	No sheen or odor	720a	ND<5	ND<5	ND<5	ND<5	1400	ND 250	ND <500	ND <250	None Detected<250
10/22/03				8.82†	13.12	No sheen or odor	420c	ND<50	ND <50	ND <50	ND<50	580	ND<50	ND <100	ND<50	None Detected<50
10/22/03				8.82†	13.12	No sheen or odor	420c	ND<50	ND <50	ND <50	ND<50	580	ND<50	ND <100	ND<50	None Detected<100
1/17/04				7.14†	14.80	No sheen or odor	860c	ND <100	ND <100	ND <100	ND<100	1800	ND<5	250	ND<5	None Detected<5
4/05/04				6.94†	15.00	No sheen or odor	330n	ND<5	ND<5	ND<5	ND<10	500	ND<5	260	ND<5	None Detected<5
7/06/04				8.05†	13.89	No sheen or odor	200e	ND<1	ND<1	ND<1	ND<2	220	ND<1	ND<20	ND<1	None Detected<1
9/27/04				8.38†	13.11	No sheen or odor	54e	1.1	ND 0.5	ND <0.5	ND<1	72	ND <0.5	ND<10	ND <0.5	None Detected<0.5
12/17/04				7.31†	14.63	No sheen or odor	160	22	25	5.1	21	86	ND <0.5	39	ND <0.5	None Detected<0.5
3/21/05				6.54†	15.40	No sheen or odor	59	1.2	3.2	0.87	4.8	63	ND <0.5	30	ND <0.5	None Detected<0.5
6/18/05				7.16†	14.78	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	41	ND <0.5	12	ND <0.5	None Detected<0.5
9/15/05				7.74†	14.20	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	20	ND <0.5	ND<10	ND <0.5	None Detected<0.5
12/09/05				7.56†	14.38	No sheen or odor	ND<50	ND<1	ND<1	ND<1	ND<1	9.7	ND <0.5	ND<10	ND <0.5	None Detected<0.5
3/16/06				6.60†	15.34	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8	ND <0.5	ND<10	ND <0.5	None Detected<0.5
6/20/06				7.30†	14.64	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	6	ND <0.5	ND<10	ND <0.5	None Detected<0.5
9/21/06				7.94†	14.00	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	2.4	ND <0.5	ND<10	ND <0.5	None Detected<0.5

ENVIRO SOIL TECH CONSULTANTS

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
12/14/06	MW-2 (21.94)	15	5-15	7.10†	14.84	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.4	ND <0.5	ND<10	ND <0.5	None Detected<0.5
3/12/07				7.02†	14.92	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.33	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(21.70)☆ resurveyed			8.64†	13.06	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/08/96	MW-3 (N/A)	16	5-15	N/A	N/A	N/A	NA	ND<50	ND<50	NA	ND<50	NA	NA	NA	NA	Not Analyzed
11/12/92				11.32†	N/A	N/A	69	ND <0.3	ND <0.3	ND <0.3	ND <0.3	NA	NA	NA	NA	Not Analyzed
3/24/94	(22.73) feet (MSL)			8.69†	14.04	N/A	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				8.31†	14.42	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/26/98	(22.74) resurveyed			9.29	13.45	N/A	ND <500	36	ND<5	ND<5	ND<5	99000	NA	NA	NA	Not Analyzed
12/16/98				8.00†	14.74	N/A	ND <500	ND<50	ND<50	ND<50	ND<50	19800	NA	NA	NA	Not Analyzed
4/06/99	(22.56) resurveyed			8.00†	14.74	N/A	ND <1000	ND<10	ND<10	ND<10	ND<10	151000	NA	NA	NA	Not Analyzed
5/24/00				8.08†	14.47	No sheen or odor	48000	ND <12500	ND <12500	ND <12500	ND <12500	200000	ND <12500	ND <50000	ND <12500	None Detected<12500
8/24/00				9.24†	13.32	No sheen or odor	52000	ND <5000	ND <5000	ND <5000	ND <5000	170000	ND <5000	ND <20000	ND <5000	None Detected<5000
11/22/00				9.08†	13.48	No sheen or odor	69000	ND <10000	ND <10000	ND <10000	ND <10000	160000	ND <10000	ND <40000	ND <10000	None Detected<10000
2/22/01				7.58†	14.98	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	130000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				8.76	13.80	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	78000	ND <2500	ND <10000	ND <2500	None Detected<2500
8/22/01				9.46††	13.10	No sheen or	37000	ND <5000	ND <5000	ND <5000	ND <5000	98000	ND <5000	ND <20000	ND <5000	None Detected<5000
12/06/01				8.06†	14.50	No sheen or odor	33000	ND <5000	ND <5000	ND <5000	ND <5000	94000	ND <5000	ND <20000	ND <5000	None Detected<5000
3/25/02	(22.56) resurveyed			7.62†	14.94	No sheen or odor	ND<50	ND <2500	ND <2500	ND <2500	ND <2500	62000	ND <2500	NA	ND <2500	None Detected<2500

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
7/02/02	MW-3 (22.56)	16	5-15	7.78†	14.78	No sheen or odor	73Z	ND <2000	ND <2000	ND <2000	ND <2000	67000	NNND <2000	NA	ND <2000	None Detected<2000
10/05/02				9.38†	13.18	No sheen or odor	25000•	ND <2500	ND <2500	ND <2500	ND <2500	55000	ND <2500	ND <10000	ND <2500	Methylene Chloride 7000
1/17/03				7.46†	15.10	No sheen or odor	32000 <sup>a</sup>	ND <2500	ND <2500	ND <2500	ND <2500	49000	ND <2500	ND <5000	ND <2500	None Detected<2500
4/17/03				8.22†	14.34	No sheen or odor	ND <10000	ND <100	ND <100	ND <100	ND <100	38000	ND <100	NA	ND <100	None Detected<100
7/24/03				9.02†	13.54	No sheen or odor	16000 <sup>a</sup>	ND <2500	ND <2500	ND <2500	ND <2500	31000	ND <2500	ND <5000	ND <2500	None Detected<2500
10/22/03				9.66†	12.90	No sheen or odor	17000c	ND <2500	ND <2500	ND <2500	ND <2500	29000	ND <2500	ND <5000	ND <2500	None Detected<2500
1/17/04				7.92†	14.64	No sheen or odor	11000d	ND <2000	ND <2000	ND <2000	ND <2000	23000	ND <2000	ND <4000	ND <2000	None Detected<2000
4/05/04				7.46†	15.10	No sheen or odor	13000n	ND <200	ND <200	ND <200	ND <200	22000	ND <200	ND <4000	ND <200	None Detected<200
7/06/04				8.92†	13.64	No sheen or odor	13000e	ND<50	ND<50	ND<50	ND <100	12000	ND<50	ND <1000	ND<50	None Detected<50
9/27/04				9.24†	13.32	No sheen or odor	4200e	ND<50	ND<50	ND<50	ND <100	6800	ND<50	ND <1000	ND<50	None Detected<50
12/17/04				8.12†	14.44	No sheen or odor	4000c	ND<50	ND<50	ND<50	ND<50	5400	ND<50	ND <1000	ND<50	None Detected<50
3/21/05				7.38†	15.18	No sheen or odor	3500c	ND<50	ND<50	ND<50	ND<50	6400	ND<50	4300	ND<50	None Detected<50
6/18/05				8.02†	14.54	No sheen or odor	650	ND<25	ND<25	ND<25	ND<25	700	ND<25	9200	ND<25	None Detected<25
9/15/05				8.64†	13.92	No sheen or odor	180	ND<10	ND<10	ND<10	ND<10	110	ND<10	7300	ND<10	None Detected<10
12/09/05				8.42†	14.14	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	15	ND<5	2500	ND<5	None Detected<5
3/16/06				7.24†	15.32	No sheen or odor	ND<50	ND <2.5	ND <2.5	ND <2.5	ND <2.5	ND<5	ND <2.5	1600	ND <2.5	None Detected<2.5
6/20/06				8.18†	14.38	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.6	ND <0.5	12	ND <0.5	None Detected<0.5
9/21/06				8.82†	13.74	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.6	ND <0.5	39	ND <0.5	None Detected<0.5
12/14/06				7.88†	14.68	No sheen or odor	81	ND <0.5	ND <0.5	ND <0.5	ND <0.5	6.1	ND <0.5	14	ND <0.5	None Detected<0.5

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
3/12/07	MW-3 (22.56)	16	5-15	7.78†	14.78	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	2.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(22.19)☆ resurveyed			9.56†	12.60	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	4.6	ND <0.5	21	ND <0.5	None Detected<0.5
8/26/98	MW-4 (23.51) feet (MSL)	20	10-20	9.87*	13.64	N/A	170	2	0.74	1.3	1	150	NA	NA	NA	Not Analyzed
1/26/99				8.54*	14.97	N/A	140	ND <0.5	ND <0.5	ND <0.5	ND <0.5	7.6	NA	NA	NA	Not Analyzed
4/06/99				8.34*	15.17	N/A	390	3.94	ND <0.5	1.52	0.808	15.2	NA	NA	NA	Not Analyzed
5/24/00	(23.40) resurveyed			8.72*	14.68	No sheen or odor	210	ND<5	ND<5	ND<5	ND<5	40	ND<5	ND<20	ND<5	None Detected<5
8/24/00				9.88*	13.52	No sheen or odor	160	ND<5	7.4	ND<5	ND<5	44	ND<5	ND<20	ND<5	None Detected<5
11/22/00				9.76*	13.64	No sheen or odor	140	ND<5	ND<5	ND<5	ND<5	25	ND<5	ND<20	ND<5	None Detected<5
2/22/01				8.42*	14.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	32	ND<5	ND<20	ND<5	None Detected<5
5/29/01				9.42*	13.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	31	ND<5	ND<20	ND<5	None Detected<5
8/22/01				10.10†	13.30	No sheen or odor	96	N<5	ND<5	ND<5	ND<5	28	ND<5	ND<20	ND<5	None Detected<5
12/06/01				8.68*	14.72	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	25	ND<5	ND<20	ND<5	None Detected<5
3/25/02				8.28*	15.12	No sheen or odor	150	ND<5	ND<5	ND<5	ND<5	14	ND<5	NA	ND<5	None Detected<5
7/02/02				9.36*	14.04	No sheen or odor	120	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	NA	ND<5	None Detected<5
10/05/02				10.12†	13.28	No sheen or odor	110	ND<5	ND<5	ND<5	ND<5	53	ND<5	ND<20	ND<5	None Detected<5
1/17/03				8.10*	15.30	No sheen or odor	86c	ND<5	ND<5	ND<5	ND<5	23	ND <05	NA	ND <0.5	Naphthalene 0.81
4/17/03				8.88*	14.52	No sheen or odor	110	3	2.8	1.1	2.84	89	ND<5	ND<10	ND<5	None Detected<5
7/24/03				9.74*	13.66	No sheen or odor	130•	ND<5	ND<5	ND<5	ND<5	71	ND<5	ND<10	ND<5	None Detected<5
10/22/03				10.40†	13.00	No sheen or odor	130b	ND<5	ND<5	ND<5	ND<5	81	ND<5	ND<10	ND<5	None Detected<5
1/17/04				8.72*	14.68	No sheen or odor	180d	ND<5	ND<5	ND<5	ND<5	65	ND <0.5	ND<10	ND <0.5	None Detected<0.5
4/05/04				8.48*	14.92	No sheen or odor	94	ND <0.5	ND <0.5	ND <0.5	ND<1	38	ND <0.5	ND<10	ND <0.5	None Detected<0.5
7/06/04				9.67*	13.73	No sheen or odor	61e	ND <0.5	ND <0.5	ND <0.5	ND<1	79	ND <0.5	ND<10	ND <0.5	None Detected<0.5
9/27/04				10.02†	13.38	No sheen or odor	230	3.8	0.8	1.3	2.3	57	ND <0.5	ND<10	ND <0.5	None Detected<0.5

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
12/17/04	MW-4 (23.40)	20	10-20	8.88*	14.52	No sheen or odor	430	62	68	13	53	42	ND <0.5	ND <10	ND <0.5	1,2,4-Trimethylbenzene 6.9
3/21/05				8.02*	15.38	No sheen or odor	71	2.3	5.1	1.2	6.9	15	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/18/05				8.72*	14.68	No sheen or odor	98	ND <0.5	ND <0.5	ND <0.5	ND <0.5	29	ND <0.5	11	ND <0.5	None Detected<0.5
9/15/05				9.38*	14.02	No sheen or odor	150	ND <0.5	ND <0.5	ND <0.5	ND <0.5	35	ND <0.5	12	ND <0.5	None Detected<0.5
12/09/05				9.20*	14.20	No sheen or odor	110	ND <0.5	ND <0.5	ND <0.5	ND <0.5	23	ND <0.5	14	ND <0.5	None Detected<0.5
3/16/06				7.88*	15.52	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	12	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/20/06				8.86*	14.54	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.8	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/21/06				9.54*	13.86	No sheen or odor	65	ND <0.5	ND <0.5	ND <0.5	ND <0.5	12	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/14/06				8.76*	14.64	No sheen or odor	75	ND <0.5	ND <0.5	ND <0.5	ND <0.5	7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/07				8.56*	14.84	No sheen or odor	140	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(23.14)☆ resurveyed			10.28†	12.86	No sheen or odor	150	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/26/98	MW-5 (23.85) feet (MSL)	20	10-20	10.51†	13.34	N/A	6600	240	ND <50	380	84	ND <250	NA	NA	NA	Not Analyzed
1/26/99				10.26†	13.59	N/A	371	11.7	ND <0.5	3.22	ND <0.5	36.4	NA	NA	NA	Not Analyzed
4/06/99				9.32*	14.53	N/A	7680	266	ND <10	280	ND <10	ND <10	NA	NA	NA	Not Analyzed
5/24/00	(23.86) resurveyed			9.39*	14.47	Rainbow sheen No odor	3300	180	ND <25	140	ND <25	200	ND <25	ND <100	ND <25	Isopropylbenzene 55 n-Butylbenzene 42 n-Propylbenzene 200 Naphthalene 120

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS (µg/L)**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/24/00	MW-5 (23.86)	20	10-20	10.54†	13.32	Light rainbow sheen No odor	3200	150	ND <10	91	ND <10	300	ND <10	ND <40	ND <10	1,2,4-Trimethylbenzene 15 Isopropylbenzene 38 n-Butylbenzene 29 n-Propylbenzene 140 Naphthalene 87 p-Isopropyltoluene 28 sec-Butylbenzene 12
11/22/00				10.42†	13.44	No sheen Light sewerage odor	520	120	ND <25	46	ND <25	510	ND <25	ND <100	ND <25	Isopropylbenzene 31 n-Propylbenzene 100 Naphthalene 37
2/22/01				8.88*	14.98	No sheen or odor	5400	100	ND <50	94	ND <50	700	ND <50	ND <200	ND <50	n-Propylbenzene 160 Naphthalene 90
5/29/01				10.08†	13.78	Rainbow sheen No odor	3700	83	ND <50	58	ND <50	860	ND <50	ND <200	ND <50	n-Propylbenzene 130 Naphthalene 64
8/22/01				10.76†	13.10	Light rainbow sheen No odor	5900	150	ND <10	ND <10	ND <10	1700	ND <5	ND <20	ND <5	None Detected<5
12/06/01				9.48*	14.38	Rainbow sheen Light petroleum odor	4900	ND <50	ND <50	ND <50	ND <50	1900	ND <50	ND <200	ND <50	None Detected<50
3/25/02				9.08*	14.78	No sheen or odor	4000	170	ND <83	ND <83	ND <83	2200	ND <83	NA	ND <83	Propylbenzene 180
7/02/02				10.02†	13.84	No sheen or odor	6100	ND <130	ND <130	ND <130	ND <130	2600	ND <130	NA	ND <130	Propylbenzene 240
10/05/02				10.72†	13.14	No sheen or odor	5500	110	ND <100	ND <100	ND <100	2500	ND <100	ND <400	ND <100	n-Propylbenzene 230 Naphthalene 120
1/17/03				8.76*	15.10	No sheen or odor	3900 <sup>a</sup>	ND <100	ND <100	ND <100	ND <100	2000	ND <100	310	ND <100	n-Propylbenzene 140
4/17/03				9.58*	14.28	No sheen or odor	7500	110	ND <10	61	ND <10	3500	ND <10	NA	ND <10	Isopropylbenzene 71 n-Propylbenzene 270 sec-Butylbenzene 21 Naphthalene 140
7/24/03				10.36†	13.50	No sheen or odor	7000 <sup>a</sup>	ND <250	ND <250	ND <250	ND <250	3300	ND <250	520	ND <250	None Detected<250
10/22/03				11.02†	12.84	No sheen Sewerage odor	7100	ND <500	ND <500	ND <500	ND <500	6100	ND <500	ND <1000	ND <500	None Detected<500
1/17/04				9.30*	14.56	No sheen Sewerage odor	7100 <sup>b</sup>	ND <500	ND <500	ND <500	ND <500	4200	ND <500	ND <1000	ND <500	None Detected<500

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**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS (µg/L)**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
4/05/04	MW-5 (23.86)	20	10-20	9.06*	14.80	No sheen Light sewerage odor	6200n	100	ND <50	ND <50	ND <100	4800	ND <50	ND <1000	ND <50	None Detected<50
7/06/04				10.30†	13.56	No sheen Sewerage odor	7800	110	ND <25	44	ND <50	5600	ND <25	ND <500	ND <25	Isopropylbenzene 81 n-Propylbenzene 350
9/27/04				10.92†	12.94	No sheen Sewerage odor	6100e	83	ND <50	ND <50	ND <100	4000	ND <50	ND <1000	ND <50	None Detected<50
12/17/04				9.47*	14.39	Slight sheen Sewerage odor	5700	110	54	27	ND <25	4200	ND <25	ND <500	ND <25	None Detected<25
3/21/05				8.58*	15.28	No sheen Sewerage odor	5600	60	ND <50	ND <50	ND <50	4600	ND <50	1300	ND <50	None Detected<50
6/18/05				9.32*	14.54	Rainbow sheen Petroleum odor	8100	66	ND <50	ND <50	ND <50	4800	ND <50	1400	ND <50	None Detected<50
9/15/05				10.02†	13.84	Rainbow sheen Petroleum odor	7600	ND <50	ND <50	ND <50	ND <50	4500	ND <50	1500	ND <50	None Detected<50
12/09/05				9.82*	14.04	Rainbow sheen Petroleum odor	5000	28	ND <25	ND <25	ND <25	2600	ND <25	1300	ND <25	None Detected<25
3/16/06				8.50*	15.36	Rainbow sheen No odor	6000	33	ND <25	ND <25	ND <25	3000	ND <25	1400	ND <25	n-Propylbenzene 310
6/20/06				9.50*	14.36	Rainbow sheen Petroleum odor	7100	21	ND <10	16	ND <10	1200	ND <10	900	ND <10	n-Propylbenzene 260 Naphthalene 200
9/21/06				10.20†	13.66	Rainbow sheen Petroleum odor	3100	20	ND <10	14	ND <10	1000	ND <10	1400	ND <10	n-Propylbenzene 240 Naphthalene 120
12/14/06				9.26*	14.60	Rainbow sheen No odor	4800	11	ND <5	12	ND <5	440	ND <5	740	ND <5	n-Propylbenzene 190 Naphthalene 84
3/12/07				9.04*	14.82	Rainbow sheen No odor	5700	12	ND <5	15	ND <5	430	ND <5	850	ND <5	Isopropylbenzene 63 n-Propylbenzene 240 Naphthalene 88
6/14/07	(23.66)☆ resurveyed			10.94†	12.72	Rainbow sheen Petroleum odor	5000	18	ND <10	21	ND <10	480	ND <10	1100	ND <10	n-Propylbenzene 320
6/14/07	STMW-6 (20.84)☆	22	7-22	8.88†	11.96	No sheen or odor	500f	ND <50	ND <50	ND <50	ND <50	3800	ND <50	ND <1000	ND <50	None Detected<50

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
6/14/07	STMW-7 (22.53)☆	22	7-22	9.98†	12.55	No sheen or odor	64	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	STMW-8 (21.06)☆	23	8-23	8.86†	12.20	No sheen or odor	120	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	STMW-9 (21.94)☆	22	7-22	9.54†	12.40	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	STMW-10 (21.15)☆	22	7-22	9.44†	11.71	No sheen or odor	280	ND <0.5	ND <0.5	ND <0.5	ND <0.5	12	ND <0.5	ND <10	ND <0.5	None Detected<0.5

**TPHg** - Total Petroleum Hydrocarbons as gasoline**MTBE** - Methyl Tertiary Butyl Ether**TBA** - tert-Butanol**VOCs** - Volatile Organic Compounds**MSL** - Mean Sea Level**N/A** - Not Applicable**ND** - Not Detected (Below Laboratory Detection Limit)

† Well screens are not submerged

• TPH as gasoline reported value due to high concentrations of MTBE which are present in the TPH as gasoline quantitation range

a Report TPH as gasoline value is the result of high concentrations of discrete peak (MTBE) within the TPH as gasoline quantitation range

b TPH as gasoline value is the result of high concentrations of MTBE and high boiling point hydrocarbon mixture

within the TPH as gasoline quantitation range

c Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range

d TPH as gasoline value contains high concentration of MTBE and a typical gasoline pattern within the TPH as gasoline quantitation range

**BTEX** - Benzene, Toluene, Ethylbenzene, Total Xylenes**PCE** - Tetrachloroethene**TCE** - Trichloroethene**Perf.** - Perforation**GW Elev.** - Groundwater Elevation**NA** - Not Analyzed**Z** - Sample exhibits unknown single peak or peaks

\* Well screens are submerged

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

- e** TPH as gasoline reported value due to high concentrations of MTBE present in the TPH as gasoline
- n** Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range.  
High surrogate recovery for 4-BFB due to matrix interference. See TFT results.
- f** Value is largely due to MTBE
- ☆ Groundwater elevation was surveyed based on Horizontal in California Coordinate System 1983, Zone 3. The benchmarks are NGVD 1929 Datum

**TABLE 2**  
**SUMMARY OF SOIL SAMPLES ANALYTICAL RESULTS**

Date	Sample No.	Depth feet	TPHg mg/Kg	B µg/Kg	T µg/Kg	E µg/Kg	X µg/Kg	MTBE µg/Kg	PCE µg/Kg	TBA µg/Kg	TCE µg/Kg	VOCs (EPA 8260B) µg/Kg
4/04/07	STMW-7-5	5	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-7-10	10	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-7-15	15	ND<0.5	ND<5	ND<5	ND<5	ND<10	14	ND<5	ND<40	ND<5	None Detected<5
	STMW-7-20	20	ND<0.5	ND<5	ND<5	ND<5	ND<10	6.5	ND<5	ND<40	ND<5	None Detected<5
	STMW-8-5	5	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-8-10	10	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-8-15	15	ND<0.5	ND<5	ND<5	ND<5	ND<10	6.2	ND<5	ND<40	ND<5	None Detected<5
	STMW-8-20	20	ND<0.5	ND<5	ND<5	ND<5	ND<10	32	ND<5	ND<40	ND<5	None Detected<5
4/05/07	STMW-6-5	5	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-6-10	10	ND<0.5	ND<5	ND<5	ND<5	ND<10	160	7.5	ND<40	ND<5	None Detected<5
	STMW-6-15	15	ND<0.5	ND<5	ND<5	ND<5	ND<10	260	ND<5	ND<40	ND<5	None Detected<5
	STMW-6-20	20	ND<0.5	ND<5	ND<5	ND<5	ND<10	69	ND<5	ND<40	ND<5	None Detected<5
	STMW-9-5	5	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-9-10	10	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-9-15	15	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-9-20	20	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-10-5	5	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-10-10	10	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-10-15	15	ND<0.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	STMW-10-20	20	ND<0.5	ND<5	ND<5	ND<5	ND<10	9.4	ND<5	ND<40	ND<5	None Detected<5

**TPHg** – Total Petroleum Hydrocarbon as gasoline**MTBE** – Methyl Tertiary Butyl Ether**TBA** – tert-Butanol**VOCs** – Volatile Organic Compounds**mg/Kg** – Milligram per Kilogram**BTEX** – Benzene, Toluene, Ethylbenzene, Total Xylenes**PCE** – Tetrachloroethene**TCE** – Trichloroethene**ND** – None Detected (Below Laboratory Detection Limit)**µg/Kg** – Microgram per Kilogram

**TABLE 3**  
**CURRENT GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
6/14/07	MW-1 (22.56) Resurvey	15	5-15	9.72†	12.84	No sheen or odor	210	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	MW-2 (21.70) Resurvey	15	5-15	8.64†	13.06	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	MW-3 (22.19) Resurvey	16	5-15	9.56†	12.6	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	4.6	ND <0.5	21	ND <0.5	None Detected<0.5
6/14/07	MW-4 (23.14) Resurvey	20	10-20	10.28†	12.86	No sheen or odor	150	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	MW-5 (23.66) Resurvey	20	10-20	10.94†	12.72	Rainbow sheen Petroleum odor	5000	18	ND <10	21	ND <10	480	ND <10	1100	ND <10	n-Propylbenzene 320
6/14/07	STMW-6 (20.84)	22	7-22	8.88†	11.96	No sheen or odor	500f	ND <50	ND <50	ND <50	ND <50	3800	ND <50	ND <1000	ND <50	None Detected<50
6/14/07	STMW-7 (22.53)	22	7-22	9.98†	12.55	No sheen or odor	64	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	STMW-8 (21.06)	23	8-23	8.86†	12.20	No sheen or odor	120	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	STMW-9 (21.94)	22	7-22	9.54†	12.40	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	STMW-10 (21.15)	22	7-22	9.44†	11.71	No sheen or odor	280	ND <0.5	ND <0.5	ND <0.5	ND <0.5	12	ND <0.5	ND <10	ND <0.5	None Detected<0.5

**TABLE 3 CONT'D  
CURRENT GROUNDWATER MONITORING DATA (feet)  
AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

**TPHg** - Total Petroleum Hydrocarbons as gasoline  
**MTBE** - Methyl Tertiary Butyl Ether  
**TBA** - tert-Butanol  
**VOCs** - Volatile Organic Compounds  
**GW Elev.** - Groundwater Elevation  
† Well screens are not submerged  
‡ Value is largely due to MTBE

**BTEX** - Benzene, Toluene, Ethylbenzene, Total Xylenes  
**PCE** - Tetrachloroethene  
**TCE** - Trichloroethene  
**Perf.** - Perforation  
**ND** - Not Detected (Below Laboratory Detection Limit)  
\* Well screens are submerged

**TABLE 4**  
**SUMMARY OF MONITORING WELLS DATA**  
**IN FEET**

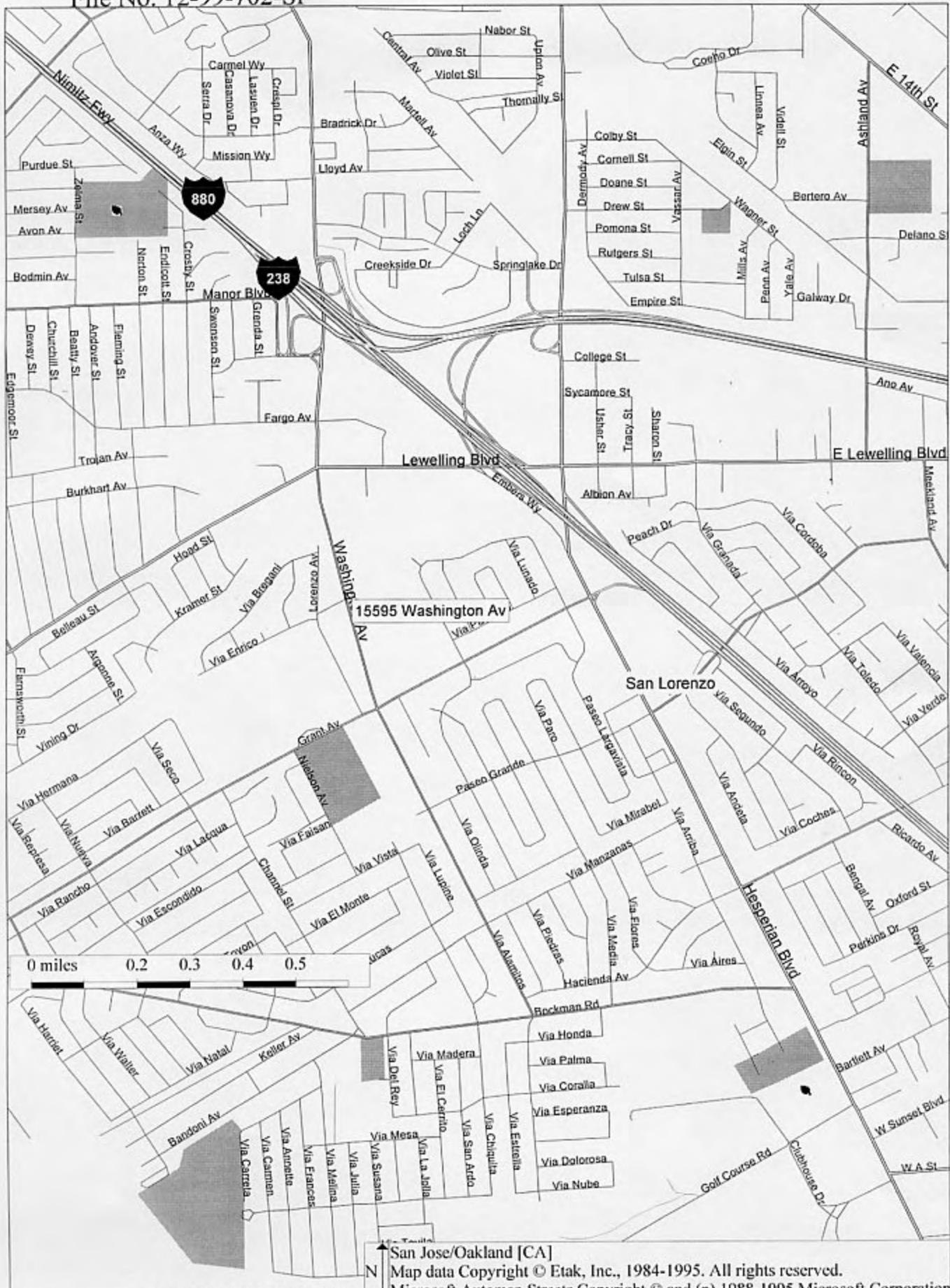
Well No.	Well Diameter (inch)	Depth of Well	Depth of Perforation	Depth of Blank	Depth of Cement	Depth of Bentonite	Depth of Sand
MW-1	2	15	5-15	0-5	0-2	2-3	3-15
MW-2	2	15	5-15	0-5	0-2	2-3	3-15
MW-3	2	16	5-15	0-5	0-2	2-3	3-16
MW-4	2	20	10-20	0-10	0-8½	8½-9½	9½-20
MW-5	2	20	10-20	0-10	0-8½	8½-9½	9½-20
STMW-6	2	22	7-22	0-7	0-5	5-6	6-22
STMW-7	2	22	7-22	0-7	0-5	5-6	6-22
STMW-8	2	23	8-23	0-8	0-6	6-7	7-23
STMW-9	2	22	7-22	0-7	0-5	5-6	6-22
STMW-10	2	22	7-22	0-7	0-5	5-6	5-22

**A P P E N D I X "B"**

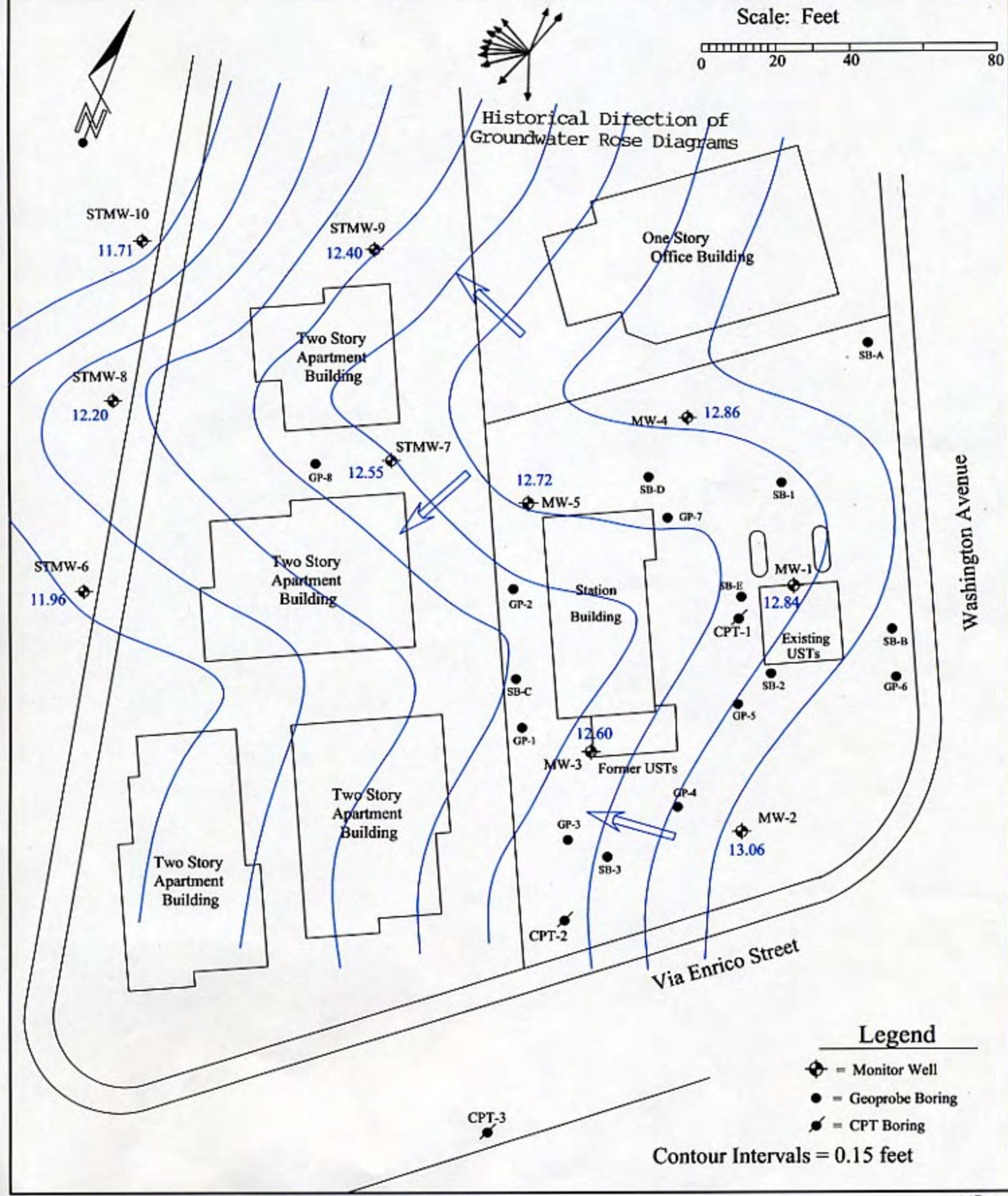
**FIGURES**

**ENVIRO SOIL TECH CONSULTANTS**

File No. 12-99-702-SI



**ENVIRO SOIL TECH CONSULTANTS**



Washington Avenue

M2

**Enviro Soil Tech  
Consultants**

131 Tully Road  
San Jose, CA 95112

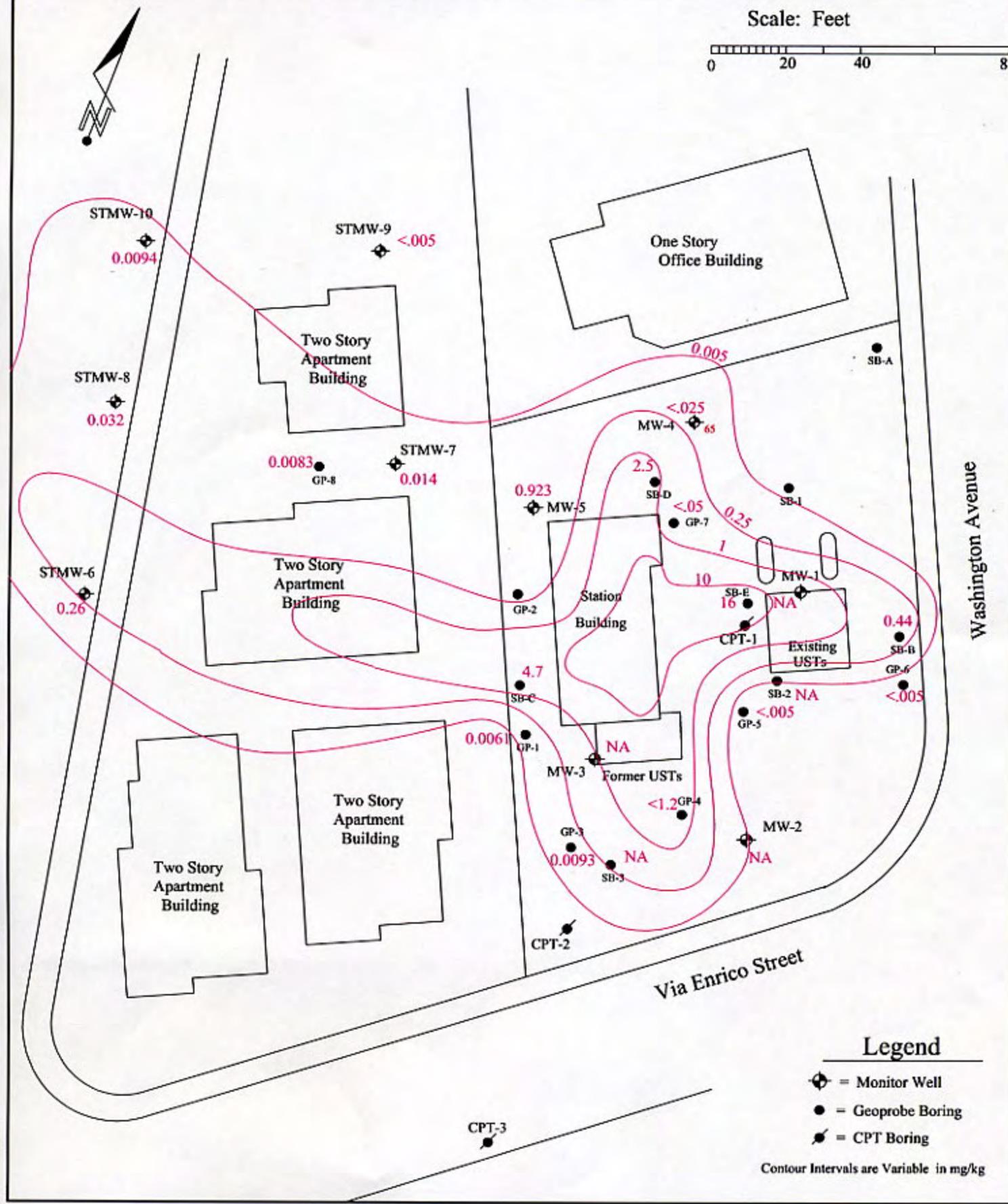
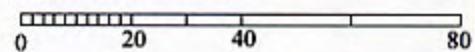
PROJECT

15595 Washington Avenue  
San Lorenzo, California

PROJECT # 12-99-702-SI  
DATE: 7/11/2007

**Figure 3**  
**Highest MTBE  
Concentrations in Soil**

Scale: Feet



## Legend

-  = Monitor Well  
 = Geoprobe Boring  
 = CPT Boring

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San Jose, CA 95112

**PROJECT**

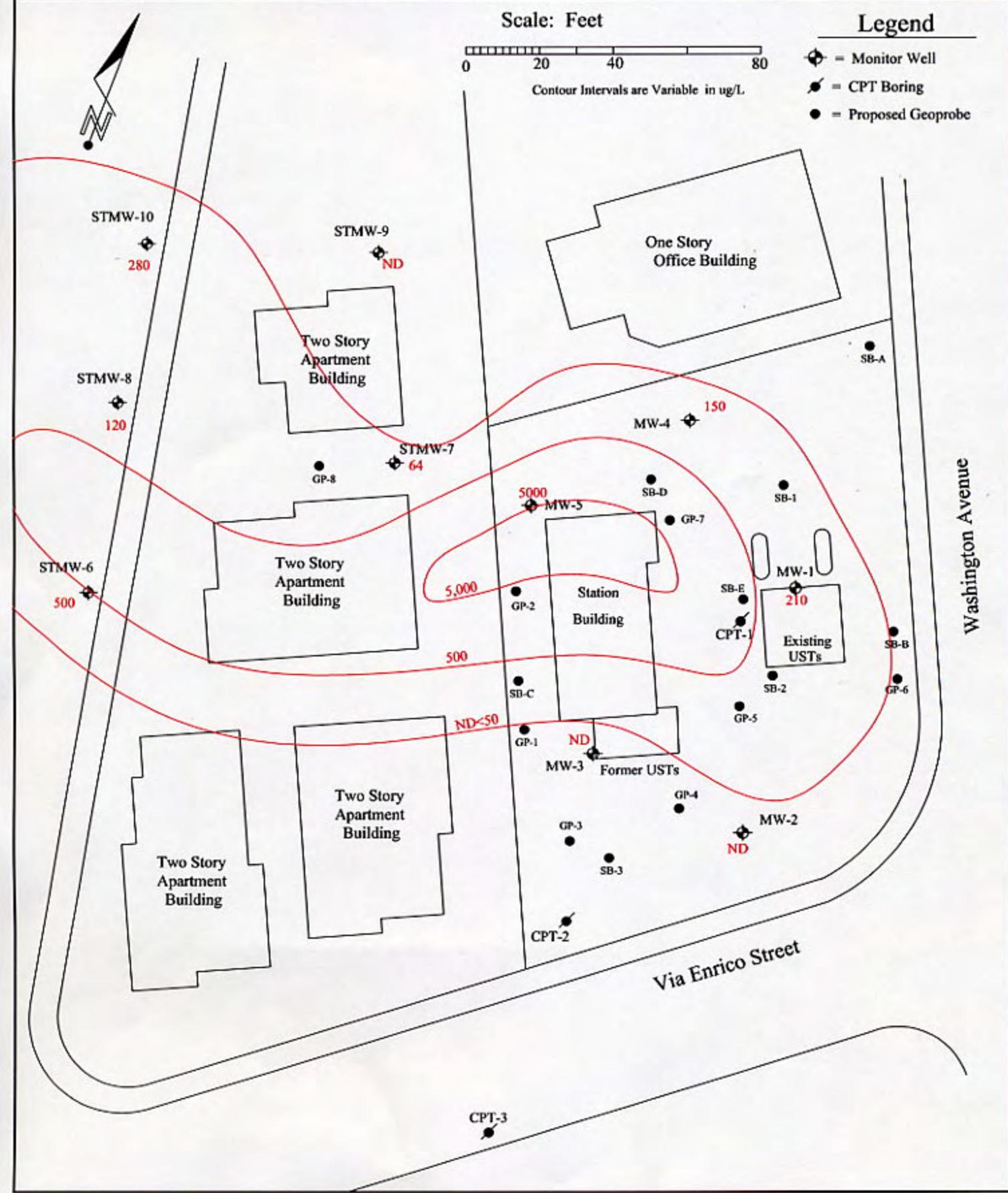
15595 Washington Avenue  
San Lorenzo, California

PROJECT # 12-99-702-SI  
DATE: 7/11/2007

**Figure**

**4**

**Isocontours of TPH-g  
in Groundwater 6/14/2007**



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Consultants**

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**PROJECT**

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San Lorenzo, California

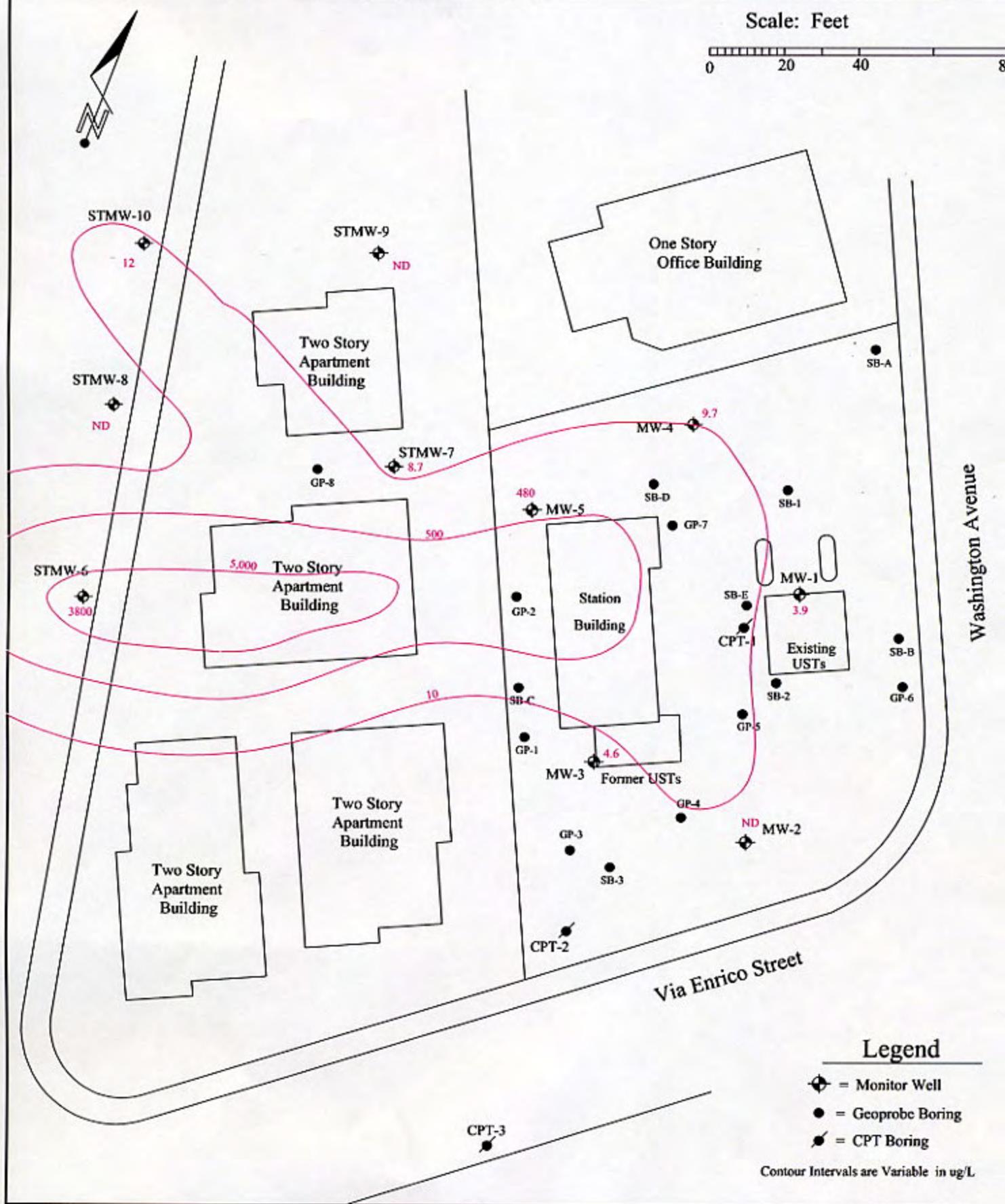
PROJECT # 12-99-702-SI  
DATE: 7/11/2007

**Figure 5**

**Isocontours of MTBE  
in Groundwater 6/14/2007**

Scale: Feet

0 20 40 80



**Legend**

- ◆ = Monitor Well
- = Geoprobe Boring
- ◐ = CPT Boring

Contour Intervals are Variable in ug/L

**A P P E N D I X "C"**

**STANDARD OPERATION PROCEDURES**

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## **DRILLING AND SOIL SAMPLING PROCEDURE**

A direct push technology (Geoprobe) tool was used in drilling the boreholes to the desired depths.

Prior to drilling, all drilling equipment was thoroughly steam-cleaned to minimize the possibility of cross-contamination and/or vertical migration of possible contaminants.

In addition, sampling equipment was washed between samples with Tri-sodium Phosphate (TSP) solution or an equivalent EPA-approved detergent followed by a rinse in distilled water.

During the drilling operation, undisturbed soil samples were taken from the required depth by forcing a 2-inch sampler lined with polyethylene or brass tubes driven into undisturbed sediments at the bottom of the borehole by means of hydraulic push technologies.

The selected sampling tubes were immediately trimmed, the ends covered tightly with aluminum foil and plastic caps, sealed with tape labeled, placed in a plastic bag and stored in a cold ice chest in order to minimize the escape of any volatile present in the samples. Soil samples were sent to a state-certified hazardous waste laboratory for analysis accompanied by a chain-of-custody record.

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SOP1

Soil samples collected at each sampling interval were inspected for any possible contamination (odor or peculiar colors). Soil vapor concentrations were measured in the field by using a Photoionization Detector (PID), Photovac Tip Air Analyzer. The soil sample was sealed in a Zip-Loc plastic bag and placed in the sun to enhance volatilization of the hydrocarbons from the sample. The purpose of this field analysis is to qualitatively determine the presence or absence of hydrocarbons and to establish which soil samples were analyzed at the laboratory. The data was recorded on the drilling log at the depth corresponding to the sampling point.

Other soil samples may be collected to document the stratigraphy and estimate relative permeability of the subsurface materials.

Soil tailings that are obtained during drilling were stored at the site, pending the analytical test results to determine proper disposal.

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SOP2

## **MONITORING WELL INSTALLATION**

The boreholes for the monitoring wells were hand augered with a diameter of at least two inches larger than the casing outside diameter (O.D.).

The monitoring wells were cased with threaded, factory-perforated and blank, schedule 40 PVC. The perforated interval consisted of slotted casing, generally 0.010 to 0.040 inch wide by 1.5-inch long slot size, with 42 slots per foot (slots which match formation grain size as determined by field grain-size distribution analysis). A PVC cap was fastened to the bottom of the casing (no solvents, adhesive, or cements were used), the well casing was thoroughly washed and steam-cleaned.

After setting the casing inside the borehole, kiln-dried sand or gravel-filter material was poured into the annular space to fill from the bottom of the boring to two feet above the perforated interval. A one to two feet thick bentonite plug was placed above this filter material to prevent grout from infiltrating down into the filter material. Approximately one to two gallons of distilled water was added to hydrate the bentonite pellets. Then the well was sealed from the top of the bentonite seal to the surface with concrete or neat cement containing about 5% bentonite (see Well Construction Detail).

To protect the well from vandalism and surface water contamination, Christy box with a special type of Allen screw was installed around the wellhead, (for wells in parking lots, driveways and building areas). Steel stove pipes with padlocks were usually set over wellheads in landscaped areas.

In general, groundwater monitoring wells extend to the base of the upper aquifer, as defined by the consistent (less than 5 feet thick) clay layer below the upper aquifer, or at least 10 to 15 feet below the top of the upper aquifer, whichever is shallower. The wells do not extend through the laterally extensive clay layer below the upper aquifer. The wells are terminated one to two feet into such a clay layer.

## **WELL DEVELOPMENT**

For all newly installed groundwater monitoring wells, the well casing, filter pack and adjacent formations were cleared of disturbed sediment and water.

Well development techniques including pumping, bailing, surging, swabbing, jetting, flushing or air lifting by using a stainless steel or Teflon bailer, a submersible stainless steel pump, or air lift pump. The well development will be continued until the discharged water appeared to be relatively free of all turbidity.

All water and sediment generated by well development was collected in 55-gallon steel drums (Department of Transportation approved), closed head (17-H) for temporarily storage, and then was disposed of properly, depending on analytical results.

To assure that cross-contamination did not occur between wells, all well development tools were steam-cleaned or thoroughly washed in a Trisodium Phosphate (TSP) solution followed by a rinse in distilled water before each well development.

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SOP5

## **GROUNDWATER SAMPLING**

Prior to collection of groundwater samples, all of the sampling equipment (i.e. bailer, cables, bladder pump, discharge lines and etc...) was cleaned by pumping TSP water solution followed by distilled water.

Prior to purging, the well “Water Sampling Field Survey Forms” was filled out (depth to water and total depth of water column will be measured and recorded). The well then was bailed or pumped to remove four to ten well volumes or until the discharged water temperature, conductivity and pH stabilized. “Stabilized” is defined as three consecutive readings within 15% of one another.

The groundwater sample was collected when the water level in the well recovered to 80% of its static level.

Forty milliliter (ml.) glass volatile organic analysis (VOA) vials with Teflon septa was used as sample containers. The groundwater sample was be decanted into each VOA vial in such a manner that there was a meniscus at the top. The cap quickly was placed over the top of the vial and securely tightened. The VOA vial was then be inverted and tapped to see if air bubbles is present. If none is present, then the sample was labeled and refrigerated for delivery under chain-of-custody to the laboratory. The label information has included a sample identification number, job identification number, date, time, type of analysis requested and the sampler’s name.

**A P P E N D I X "D"**

**BORING LOGS**

**ENVIRO SOIL TECH CONSULTANTS**

## ENVIRO SOIL TECH CONSULTANTS

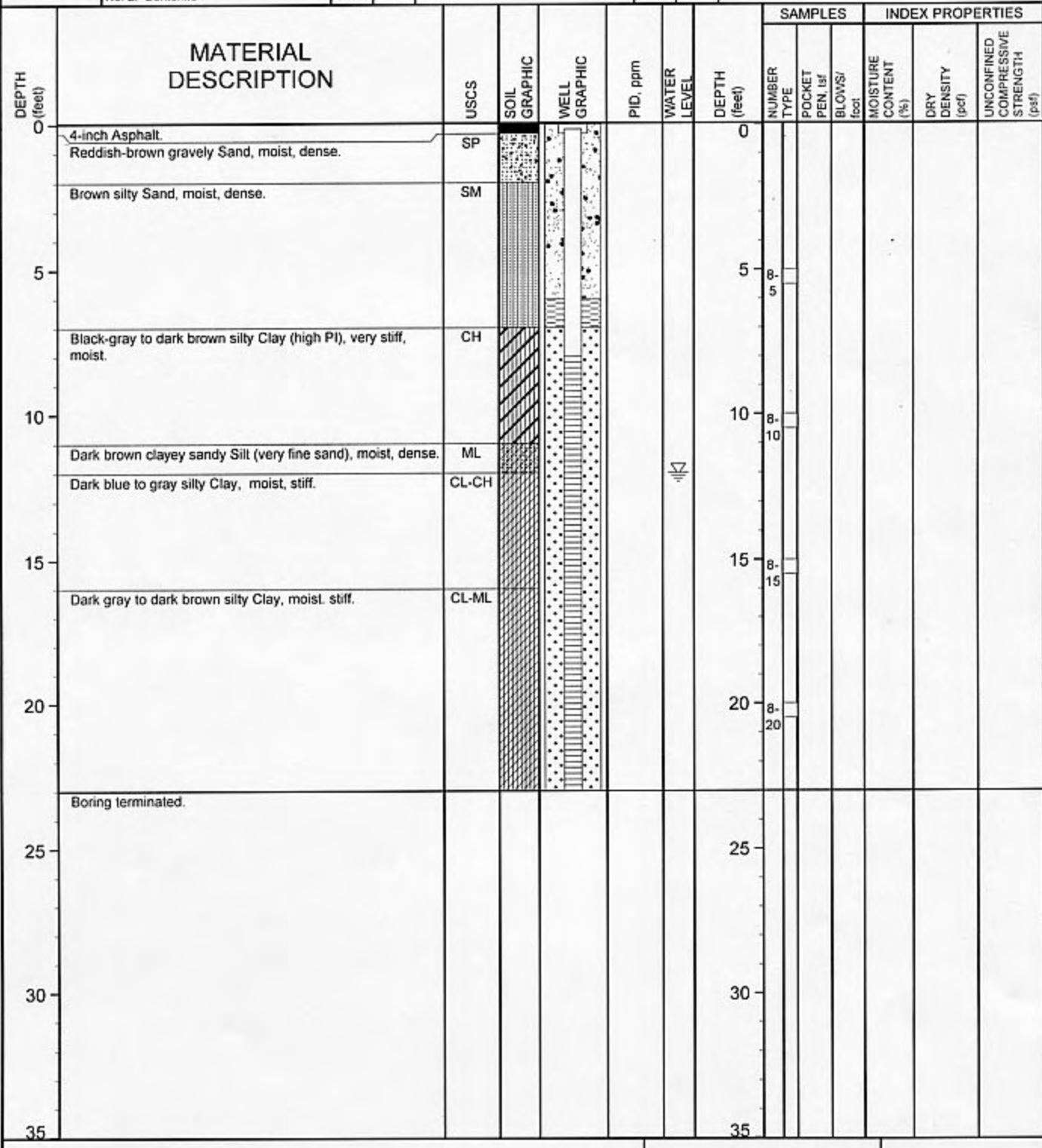
BORING LOCATION	15595 Washington Avenue, San Lorenzo						GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:							
DRILLING AGENCY	Vironex, Inc.			DRILLER	John McAssey			DATE STARTED: 4/05/07 DATE FINISHED: 4/05/07						
DRILLING EQUIPMENT	Geoprobe						COMPLETION DEPTH (ft)	22 feet						
DRILLING METHOD	Direct Push			DRILL BIT			HAMMER			SAMPLER	2" Polyethylene			
SIZE AND TYPE OF CASING	2-inch PVC Schedule 40						NUMBER OF SAMPLES	BULK: 4			DRIVE:			
TYPE OF PERFORATION	0.020-inch PVC Schedule 40			FROM 7 feet TO 22 feet			WATER FIRST DEPTH	COMPL.:		24 hrs.				
SIZE AND TYPE OF PACK	Sand #2/12			FROM 6 feet TO 22 feet			LOGGED BY	Frank Hamedi			CHECKED BY	Lawrence Koo		
TYPE OF SEAL	TYPE	FR	TO	TYPE			FR	TO	<b>LOG OF BORING STMW-6</b>					
	No. 1: Cement	0 foot	5 feet	No. 3:			5 feet	6 feet						
No. 2: Bentonite		5 feet	6 feet	No. 4:										
DEPTH (feet)	MATERIAL DESCRIPTION				USCS	SOIL GRAPHIC	WELL GRAPHIC	PID ppm	WATER LEVEL	DEPTH (feet)	SAMPLES		INDEX PROPERTIES	
											NUMBER TYPE	POCKET PEN TSF	BLOWS/foot	MOISTURE CONTENT (%)
0	4-inch Asphalt. Brown gravelly Sand, dense, moist.	SP								0				
5	Brown silty Sand, damp, dense.	SM-ML								5				
5	Dark brown well-graded Sand (miner pea gravel), moist, dense.	SW								6-5'				
6	Dark brown silty Clay.	CL-ML								6-				
6	Dark brown silty Clay.	CL-ML								10				
10	Chocolate-brown silty Clay (high PI), moist, stiff.	CH								10				
10	Brown sandy Silt (very fine sand), moist, stiff.	ML								10				
15	Dark brown silty Clay (medium PI), moist, stiff.	CL-CH								15				
15	Very dark brown silty Clay (high PI), very stiff, moist.	CH								15				
20	Yellowish-brown silty Clay with miner gravel, very stiff, moist.	CL-ML								20				
25	Boring terminated.									25				
30										30				
35										35				
12-99-702-SI								PROJECT NO. 12-99-702-SI			FIGURE:			

## ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	15595 Washington Avenue, San Lorenzo						GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:							
DRILLING AGENCY	Vironex, Inc.	DRILLER	John McAssey				DATE STARTED: 4/04/07 DATE FINISHED: 4/04/07							
DRILLING EQUIPMENT	Geoprobe						COMPLETION DEPTH (ft) 22 feet							
DRILLING METHOD	Direct Push		DRILL BIT				HAMMER		SAMPLER	2" Polyethylene				
SIZE AND TYPE OF CASING	2-inch PVC Schedule 40						NUMBER OF SAMPLES		BULK: 4		DRIVE:			
TYPE OF PERFORATION	0.020-inch PVC Schedule 40		FROM 7 feet	TO 22 feet			WATER FIRST: DEPTH		COMPL.:		24 hrs.			
SIZE AND TYPE OF PACK	Sand #2/12		FROM 6 feet	TO 22 feet			LOGGED BY Frank Hamed		CHECKED BY		Lawrence Koo			
TYPE OF SEAL	TYPE	FR	TO	TYPE		FR	TO	<b>LOG OF BORING STMW-7</b>						
	No. 1: Cement	0 foot	5 feet	No. 3:										
No. 2: Bentonite	5 feet	6 feet	No. 4:											
DEPTH (feet)	MATERIAL DESCRIPTION				USCS	SOIL GRAPHIC	WELL GRAPHIC	PI, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES		INDEX PROPERTIES	
											NUMBER	TYPE	POCKET PEN, 1sf	BLOWS/loc
0	4-inch Concrete. Dark brown sandy Gravel, dense, moist.				GP					0	-	-	-	-
5	Dark brown gravelly silty Sand, dense, moist.				SM					5	7-5	-	-	-
10	Light brown silty Sand, dense, moist.				SM					10	7-10	-	-	-
15	Dark brown silty Clay, moist, stiff.				CL-ML					15	7-15	-	-	-
20	Brownish-gray sandy Silt (very fine sand), moist, dense.				ML					20	7-20	-	-	-
25	Dark brown silty Clay, moist, very stiff.				CL-ML					25	-	-	-	-
30	Light brown clayey sandy Sill, moist, very dense.				ML					30	-	-	-	-
35	Dark brown silty Clay (high PI), moist, stiff.				CH					35	-	-	-	-
Boring terminated.														
12-99-702-SI										PROJECT NO. 12-99-702-SI			FIGURE:	

**ENVIRO SOIL TECH CONSULTANTS**

BORING LOCATION	15595 Washington Avenue, San Lorenzo					GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:				
DRILLING AGENCY	Vironex, Inc.		DRILLER	John McAssey			DATE STARTED: 4/04/07 DATE FINISHED: 4/04/07			
DRILLING EQUIPMENT	Geoprobe					COMPLETION DEPTH (ft)	23 feet			
DRILLING METHOD	Direct Push		DRILL BIT			HAMMER	SAMPLER	2" Polyethylene		
SIZE AND TYPE OF CASING	2-inch PVC Schedule 40					NUMBER OF SAMPLES	BULK:	4	DRIVE:	
TYPE OF PERFORATION	0.020-inch PVC Schedule 40		FROM	8 feet	TO	23 feet	WATER FIRST DEPTH		COMPL.:	24 hrs.
SIZE AND TYPE OF PACK	Sand #2/12		FROM	7 feet	TO	23 feet	LOGGED BY	Frank Hamedi	CHECKED BY	Lawrence Koo
TYPE OF SEAL	TYPE	FR	TO	TYPE		FR	TO	<b>LOG OF BORING STMW-8</b>		
No. 1: Cement		0 foot	6 feet	No. 3:						
No. 2: Bentonite		6 feet	7 feet	No. 4:						



## ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	15595 Washington Avenue, San Lorenzo					GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:								
DRILLING AGENCY	Vironex, Inc.	DRILLER	John McAssey			DATE STARTED: 4/05/07 DATE FINISHED: 4/05/07								
DRILLING EQUIPMENT	Geoprobe					COMPLETION DEPTH (ft) 22 feet								
DRILLING METHOD	Direct Push		DRILL BIT			HAMMER		SAMPLER	2" Polyethylene					
SIZE AND TYPE OF CASING	2-inch PVC Schedule 40					NUMBER OF SAMPLES		BULK: 4		DRIVE:				
TYPE OF PERFORATION	0.020-inch PVC Schedule 40		FROM 7 feet	TO 22 feet		WATER FIRST: DEPTH		COMPL.:		24 hrs.				
SIZE AND TYPE OF PACK	Sand #2/12		FROM 6 feet	TO 22 feet		LOGGED BY Frank Hamedi		CHECKED BY		Lawrence Koo				
TYPE OF SEAL	TYPE	FR	TO	TYPE		FR	TO	<b>LOG OF BORING STMW-9</b>						
	No. 1: Cement	0 foot	5 feet	No. 3:										
No. 2: Bentonite	5 feet	6 feet	No. 4:											
DEPTH D(feet)	MATERIAL DESCRIPTION				USCS	SOIL GRAPHIC	WELL GRAPHIC	PI, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES		INDEX PROPERTIES	
	NUMBER	TYPE	POCKET PEN. lsf	BLOWS/foot							MOISTURE CONTENT (%)	DRY DENSITY (pcf)	UNCONFINED COMPRESSIVE STRENGTH (psf)	
4	4-inch Concrete. Brown gravelly silty Sand with pea gravel (well-graded), moist, dense.				SW					0				
5	Light brown well-graded Sand, moist, dense.				SW					5	9-5			
10	Dark brown silty Clay (high PI), moist, stiff.				CH					10	9-10			
15	Brown Clayey Silt, moist, stiff.				ML					15	9-15			
15	Dark gray to brown sandy silty Clay, wet, stiff.				CL-ML					15	9-15			
20	Gray/light brown silty Clay with few sandstone, moist, very stiff.				CL-ML					20	9-20			
20	Yellowish-brown gravelly sandy Clay, stiff, moist.				CL					20	9-20			
25	Boring terminated.									25				
30										30				
35										35				
12-99-702-SI										PROJECT NO. 12-99-702-SI		FIGURE:		

**ENVIRO SOIL TECH CONSULTANTS**

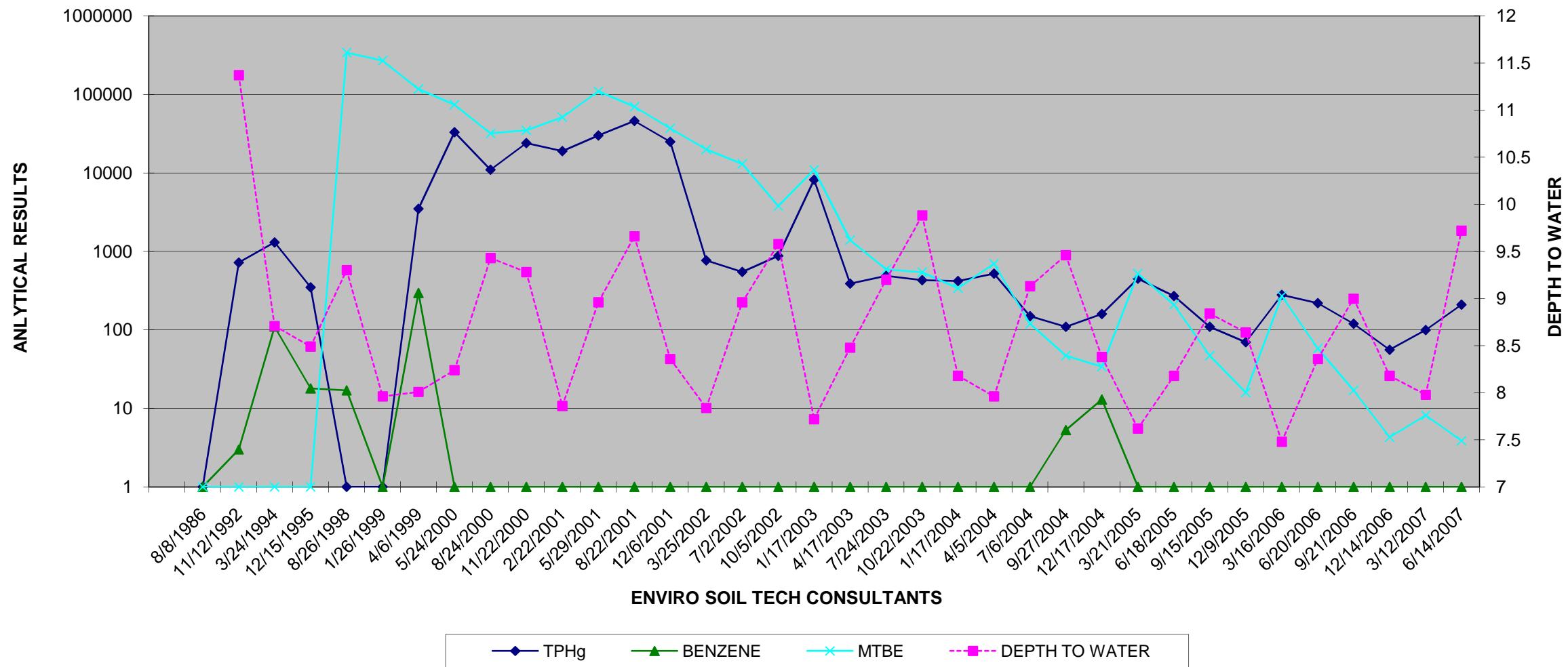
BORING LOCATION	15595 Washington Avenue, San Lorenzo						GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:										
DRILLING AGENCY	Vironex, Inc.			DRILLER	John McAssey		DATE STARTED: 4/05/07 DATE FINISHED: 4/05/07										
DRILLING EQUIPMENT	Geoprobe						COMPLETION DEPTH (ft) 22 feet										
DRILLING METHOD	Direct Push			DRILL BIT			HAMMER SAMPLER 2" Polyethylene										
SIZE AND TYPE OF CASING	2-inch PVC Schedule 40						NUMBER OF SAMPLES	BULK: 4		DRIVE:							
TYPE OF PERFORATION	0.020-inch PVC Schedule 40			FROM 7 feet TO 22 feet			WATER FIRST: DEPTH	COMPL.: 24 hrs.									
SIZE AND TYPE OF PACK	Sand #2/12			FROM 6 feet TO 22 feet			LOGGED BY Frank Hamedi	CHECKED BY Lawrence Koo									
TYPE OF SEAL	TYPE	FR	TO	TYPE			FR	TO	<b>LOG OF BORING STMW-10</b>								
	No. 1: Cement	0 foot	5 feet	No. 3:													
	No. 2: Bentonite	5 feet	6 feet	No. 4:													
DEPTH (feet)	<b>MATERIAL DESCRIPTION</b>				USCS	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES	INDEX PROPERTIES					
0	4-inch Asphalt. Dark brown gravelly Sand, dense, moist.				SP					0	NUMBER TYPE	UNCONFINED COMPRESSIVE STRENGTH (psi)					
5	Light brown silty Sand (very fine sand), dense, moist.				SM-ML					5	POCKET PEN 15f	DRY DENSITY (pcf)					
5	Brown well-graded Sand, dense, moist.				SW					5	BLOWS/foot	UNCONFINED COMPRESSIVE STRENGTH (psi)					
10	Light brown silty Clay, moist, stiff.				CL-ML					10	MOISTURE CONTENT (%)						
10	Dark brown silty Clay (high PI), very stiff, less moist.				CH					10	DRY DENSITY (pcf)						
15	Chocolate-brown silty Clay (high PI), very stiff, moist.				CH					15							
15	Light brown silty Clay with miner sand, wet, stiff.				CH					15							
20	Yellowish-brown silty Clay with miner gravel, moist, stiff.				CL-ML					20							
20	Boring terminated.									20							
25										25							
30										30							
35										35							
12-99-702-SI								PROJECT NO. 12-99-702-SI			FIGURE:						

**A P P E N D I X "E"**

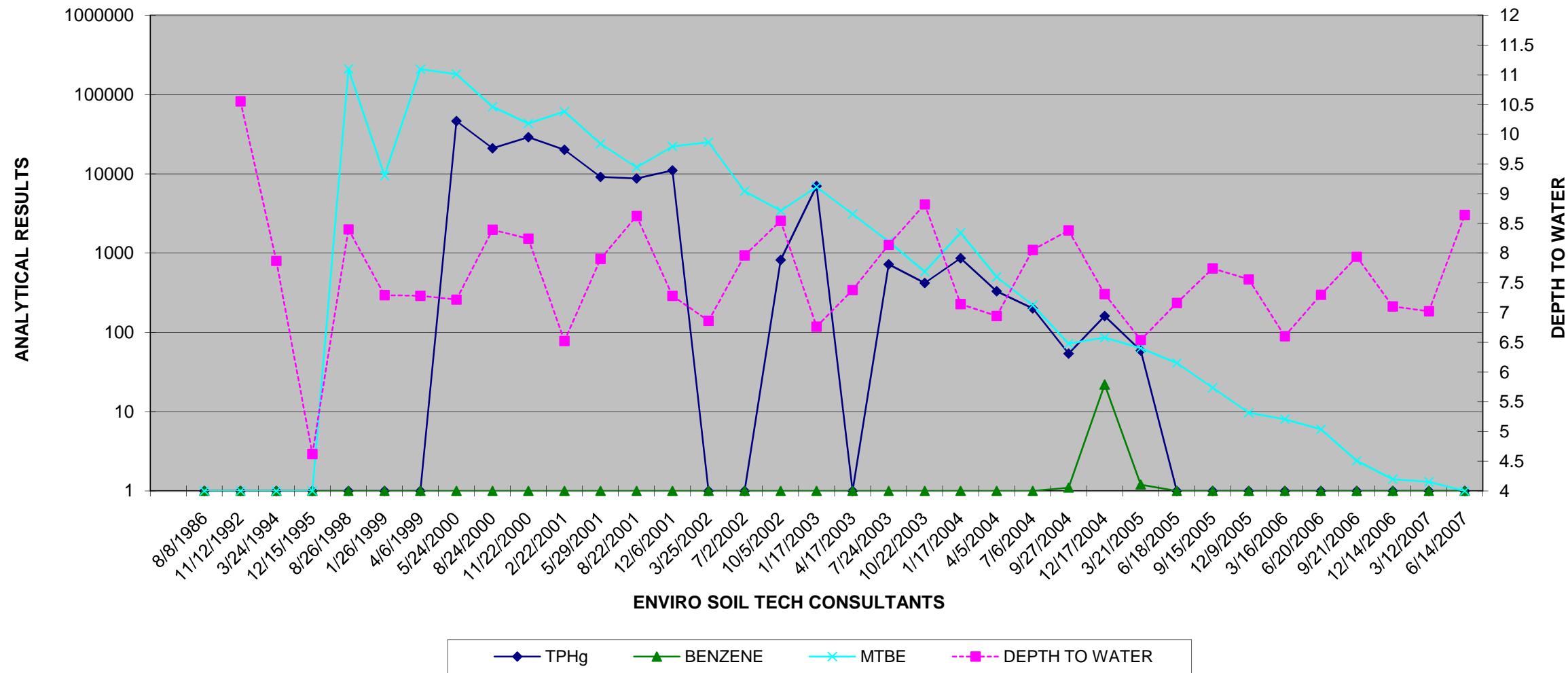
**HYDROGRAPHS**

**ENVIRO SOIL TECH CONSULTANTS**

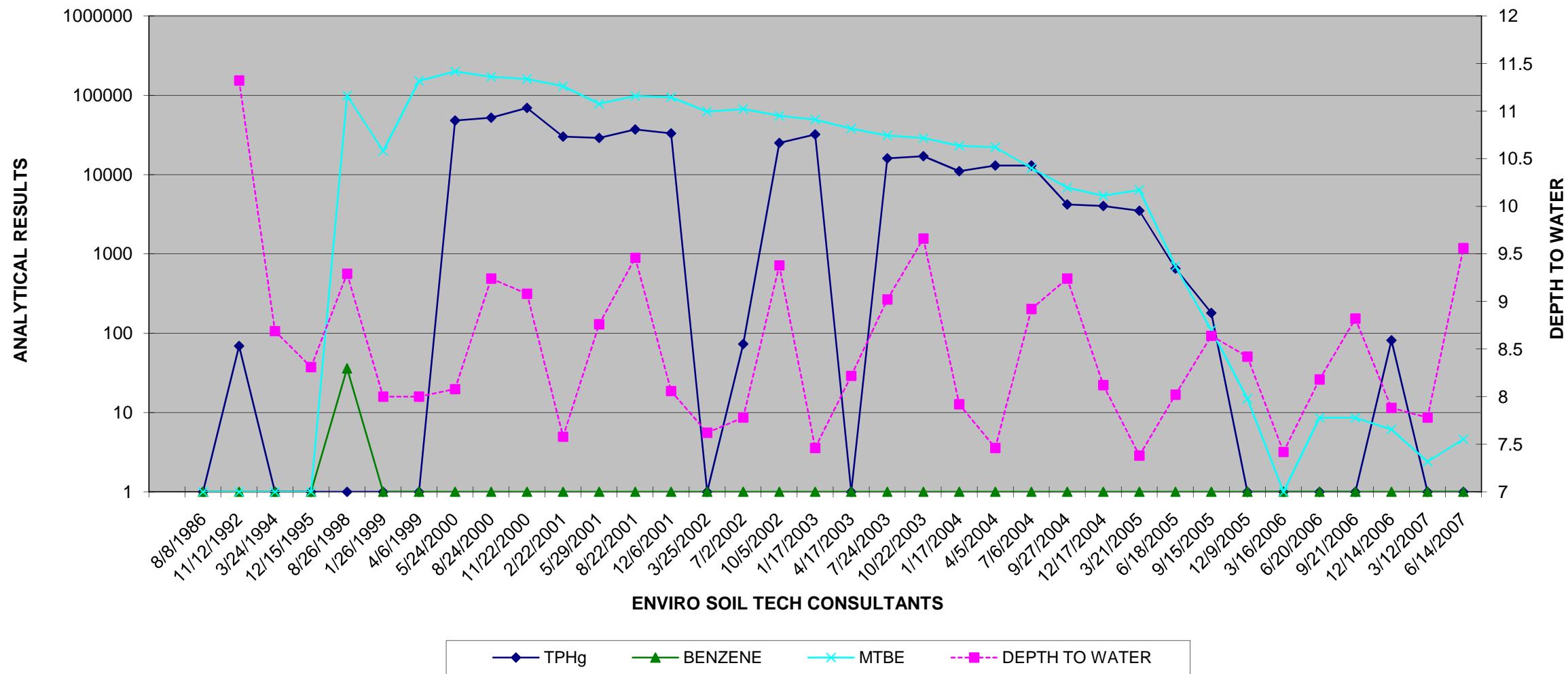
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE FOR MW-1 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



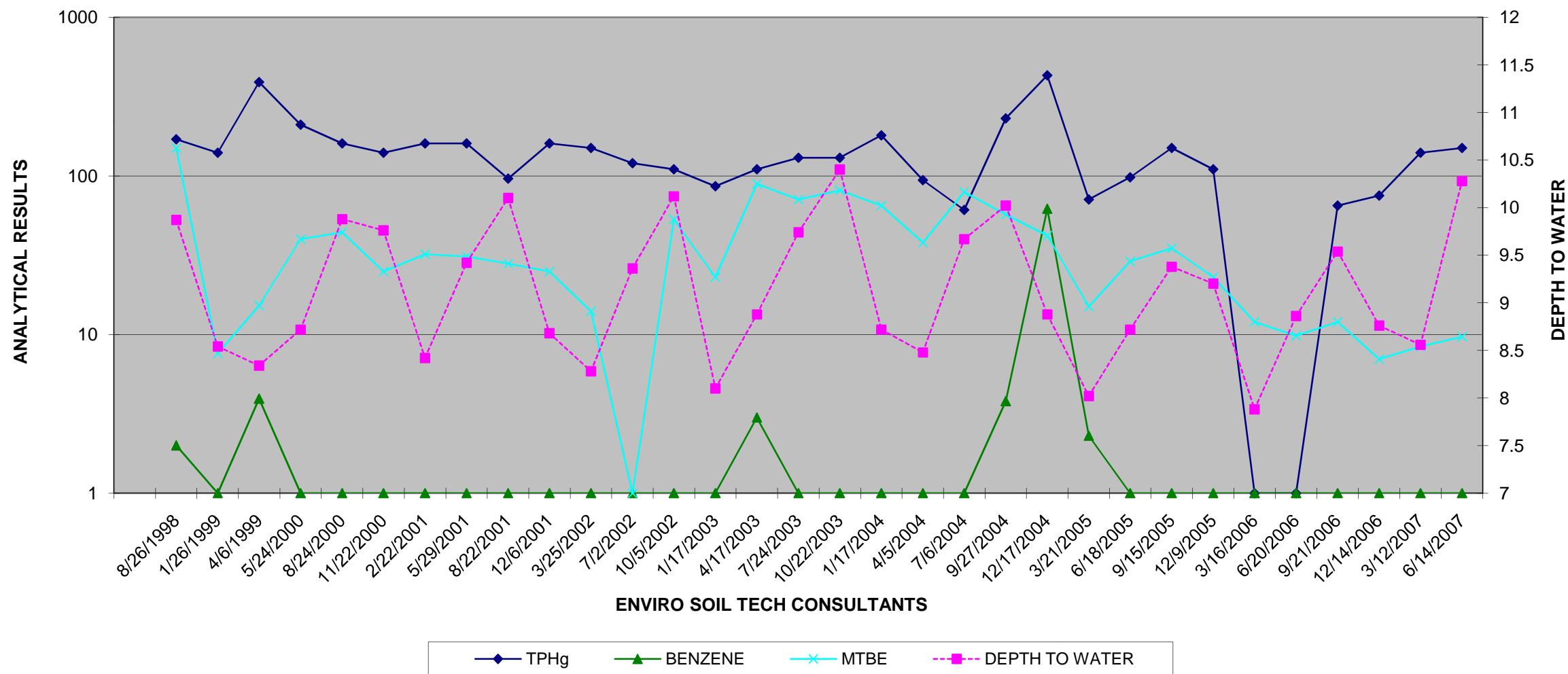
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-2 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



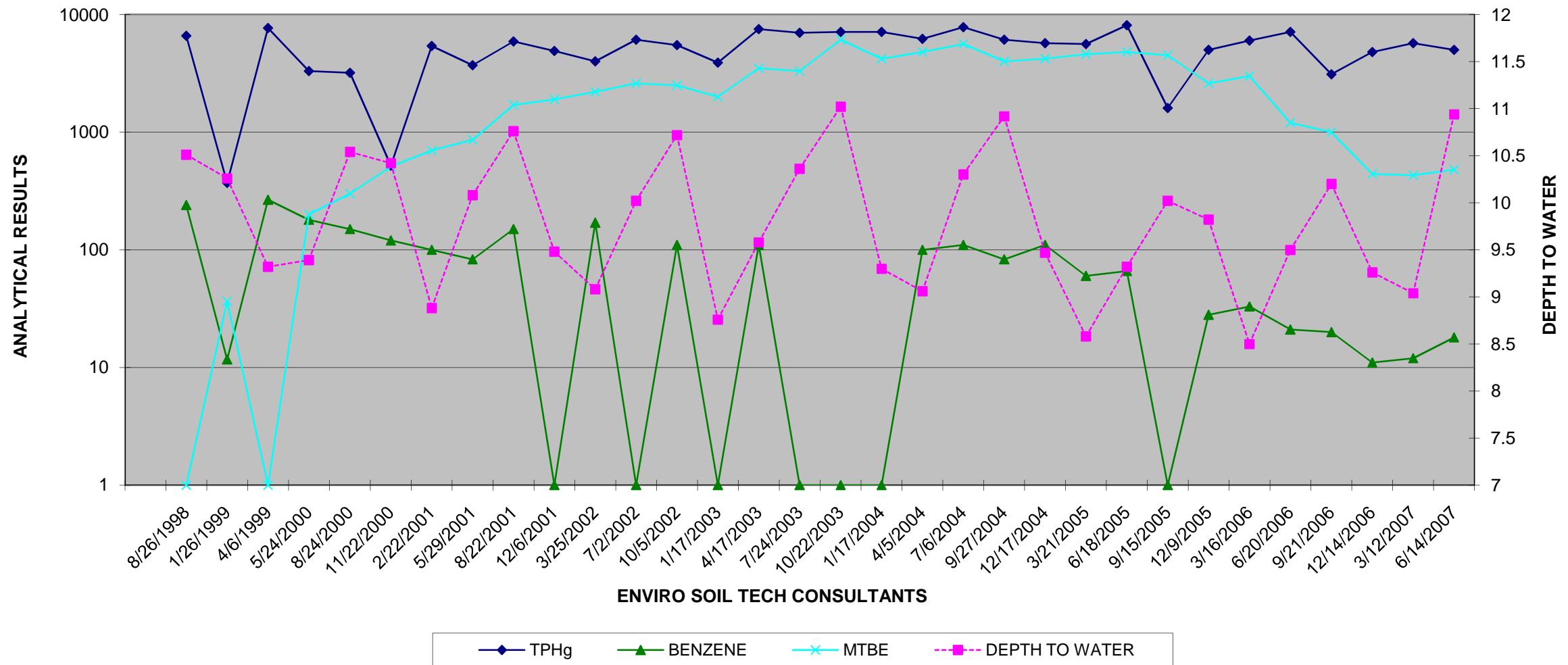
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-3 (µg/L)**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



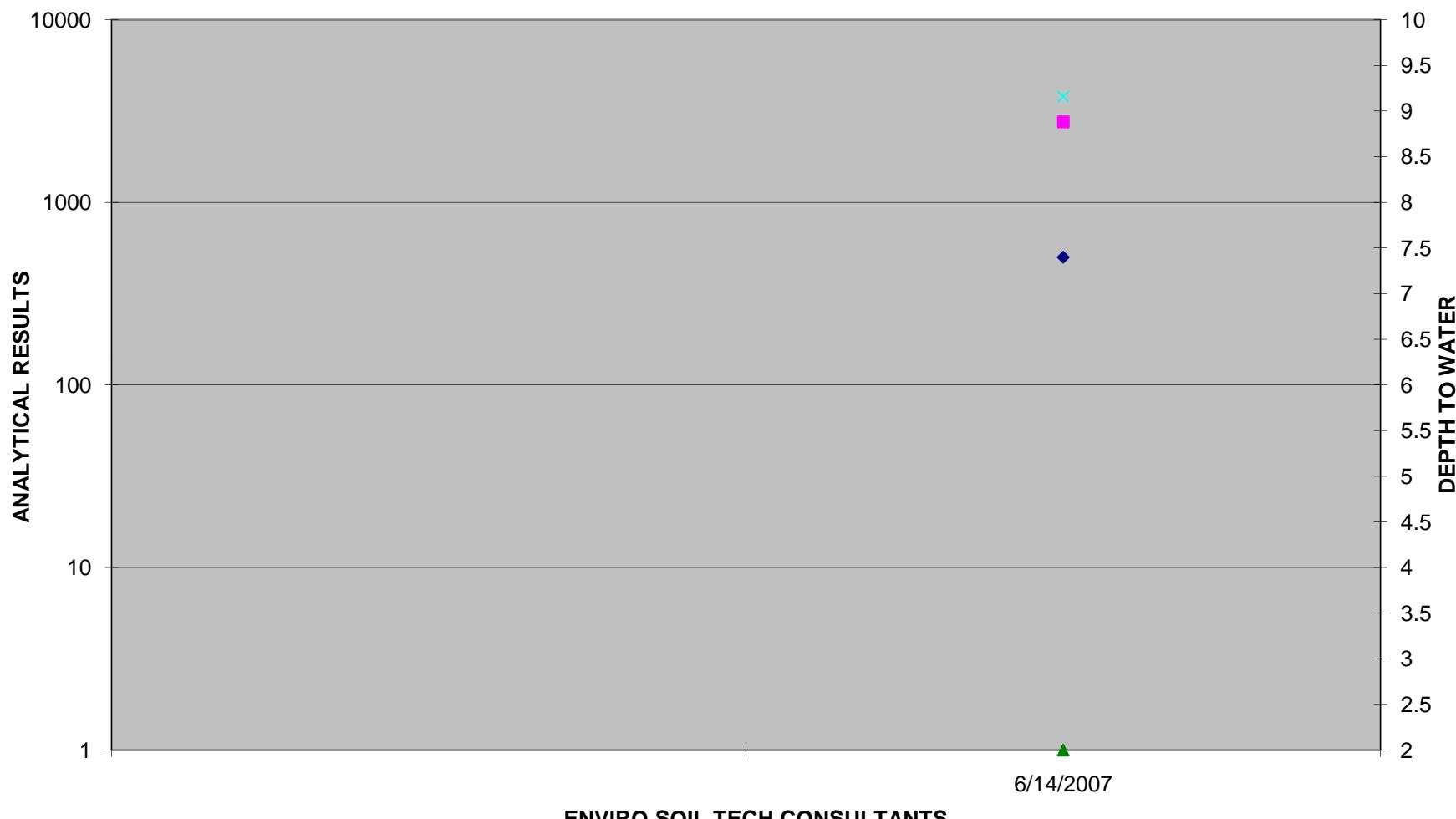
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**TPHg, BENZENE & MTBE RESULTS FOR MW-4 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-5 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



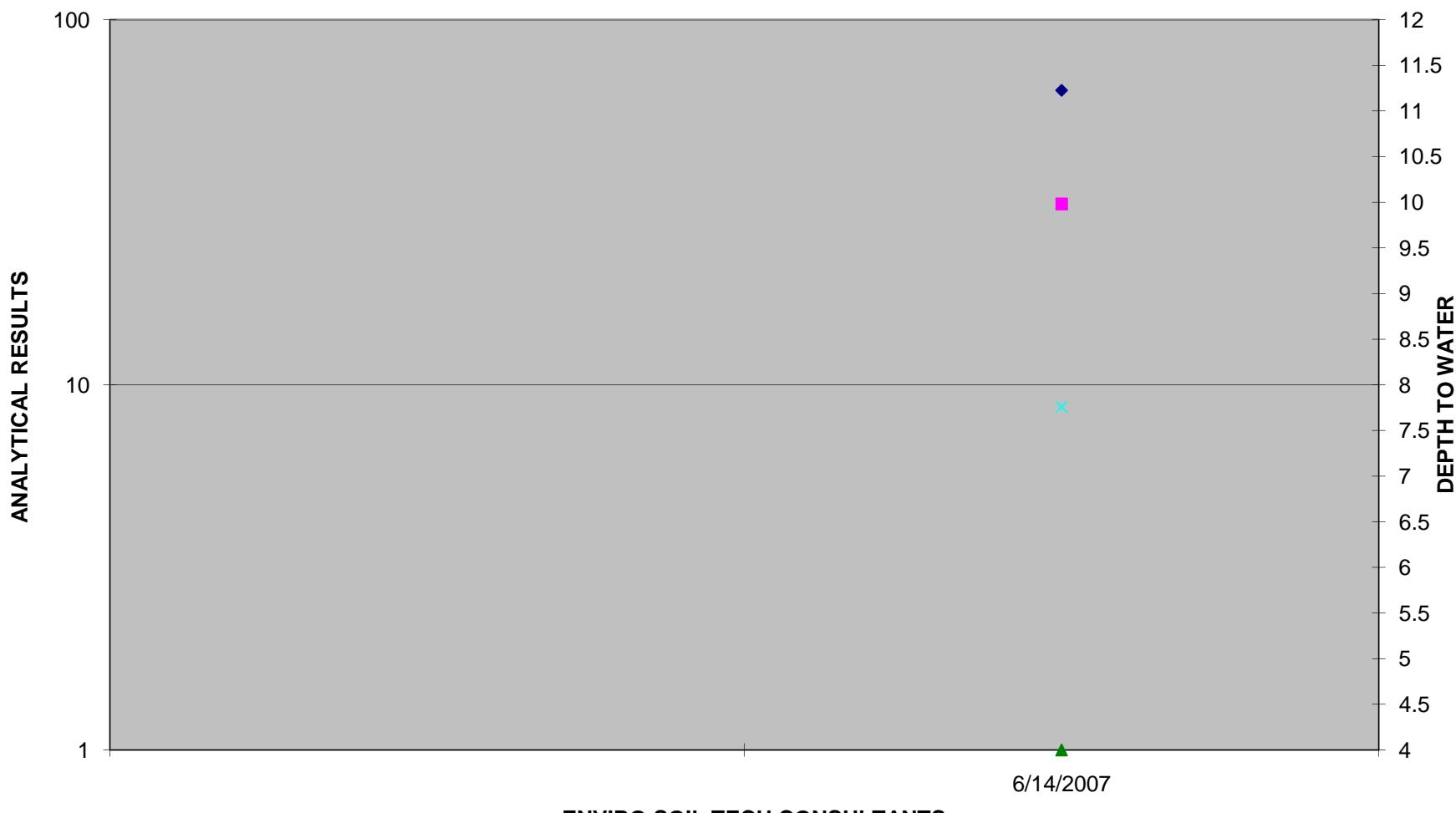
File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-6 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



ENVIRO SOIL TECH CONSULTANTS

—◆— TPHg    —▲— BENZENE    —×— MTBE    -·■·— DEPTH TO WATER

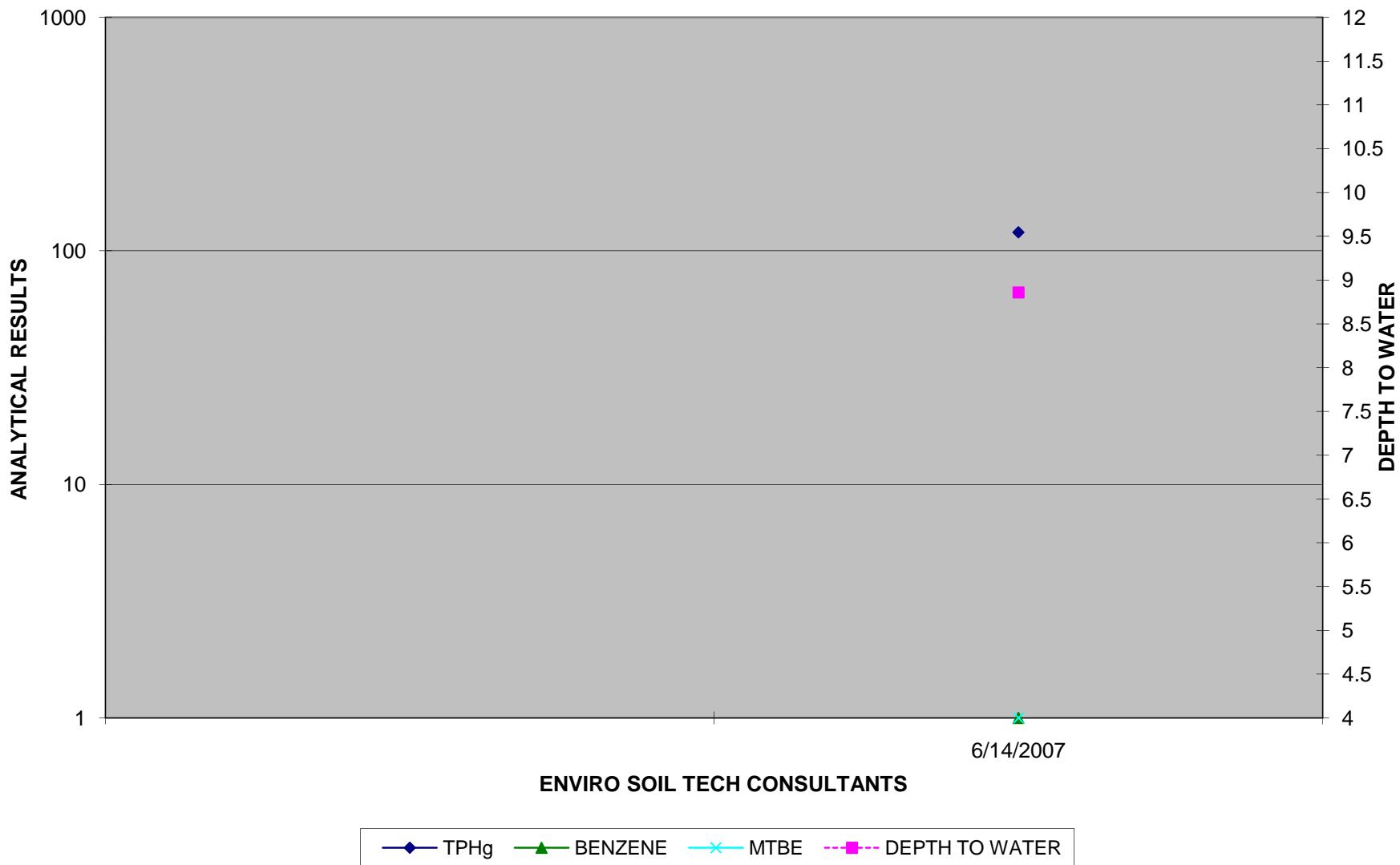
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TPHg, BENZENE & MTBE RESULTS FOR STMW-7 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



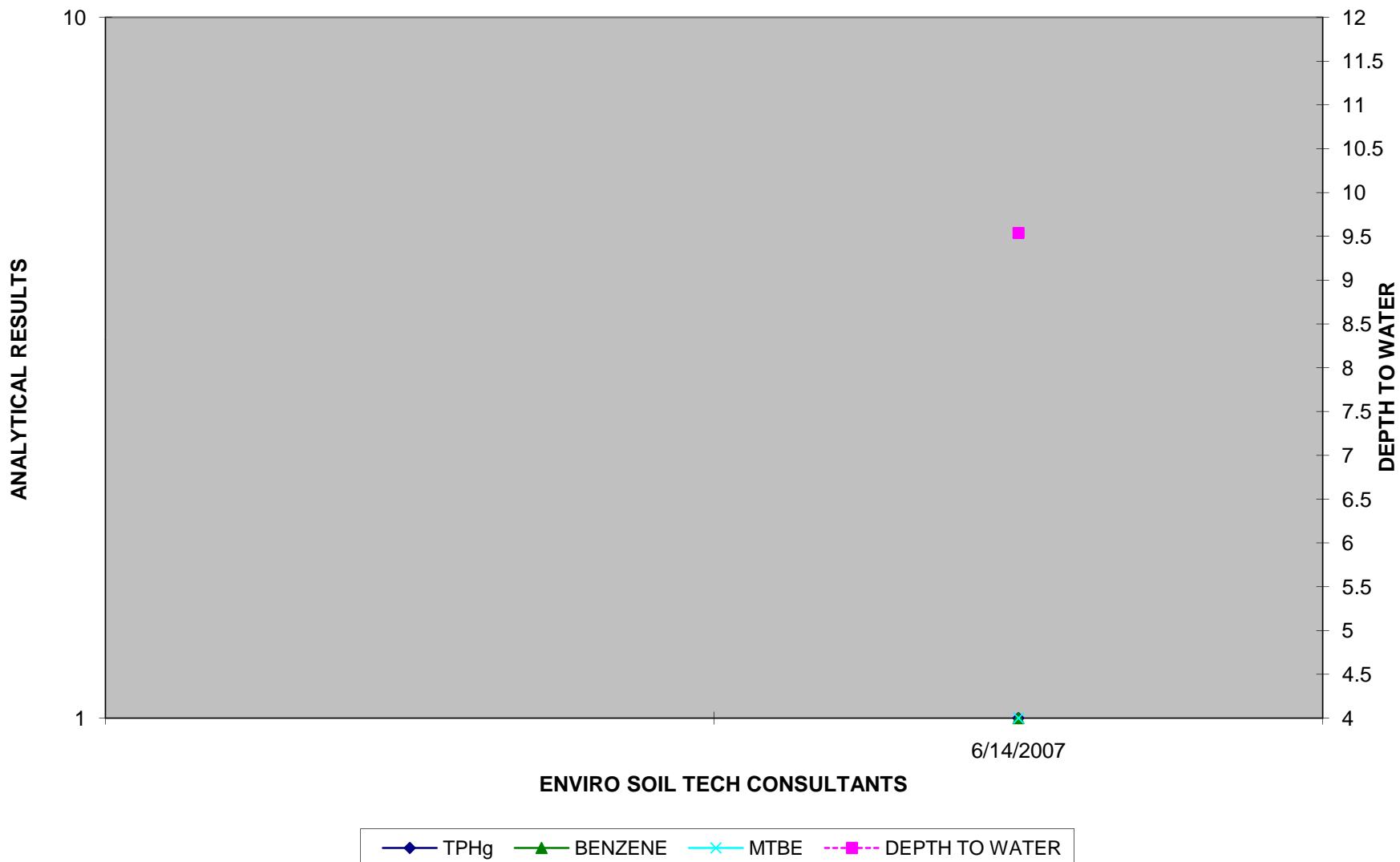
ENVIRO SOIL TECH CONSULTANTS

—♦— TPHg    —▲— BENZENE    —×— MTBE    -■- DEPTH TO WATER

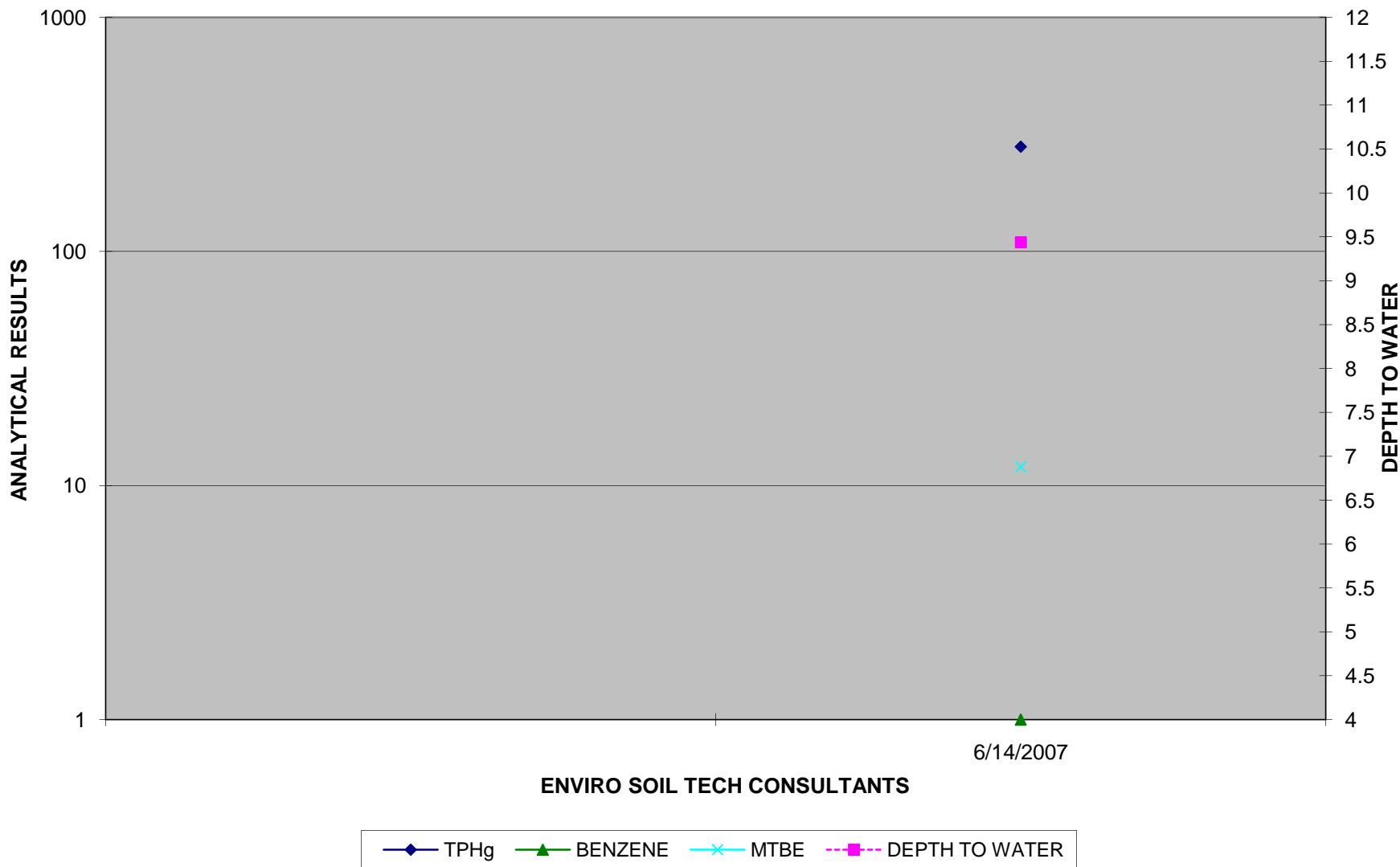
File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-8 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-9 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-10 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



**A P P E N D I X "F"**

**LABORATORY REPORT**

**ENVIRO SOIL TECH CONSULTANTS**

# ***Entech Analytical Labs, Inc.***

---

**3334 Victor Court , Santa Clara, CA 95054**

**Phone: (408) 588-0200**

**Fax: (408) 588-0201**

**Frank Hamedi  
Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111**

**Lab Certificate Number: 54837  
Issued: 04/17/2007**

**Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo**

**Global ID: T0600101374**

## **Certificate of Analysis - Final Report**

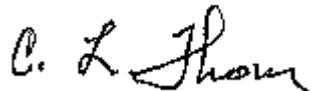
On April 05, 2007, samples were received under chain of custody for analysis.

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

<u>Matrix</u>	<u>Test / Comments</u>
Solid	Electronic Deliverables for Geotracker TPH-Purgeable - GC: EPA 8015B VOCs: EPA 8260B

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

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-001    Sample ID: STMW-7-5    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

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

4/17/2007 11:09:06 AM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-001    Sample ID: STMW-7-5    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	90.8	60 - 130
Dibromo fluoro methane	97.8	60 - 130
Toluene-d8	93.3	60 - 130

Analyzed by: Mfelix

Reviewed by: EricKum

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

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# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007  
Sample Collected by: Client

Lab # : 54837-001      Sample ID: STMW-7-5

Matrix: Solid      Sample Date: 4/4/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/7/2007	SGC070407
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	93.6			65 - 135				Reviewed by: TFulton	

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-002    Sample ID: STMW-7-10    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

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

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-002    Sample ID: STMW-7-10    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

### Surrogate Recovery

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromo fluoro benzene	87.2	60 - 130	Reviewed by: EricKum
Dibromo fluoro methane	98.0	60 - 130	
Toluene-d8	92.5	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

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007  
Sample Collected by: Client

Lab # : 54837-002      Sample ID: STMW-7-10

Matrix: Solid      Sample Date: 4/4/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/7/2007	SGC070407
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	97.3			65 - 135				Reviewed by: TFulton	

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Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-003    Sample ID: STMW-7-15    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

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

4/17/2007 11:09:06 AM - ELing

# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-003    Sample ID: STMW-7-15    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methyl-t-butyl Ether	14		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	86.1	60 - 130
Dibromo fluoro methane	93.7	60 - 130
Toluene-d8	95.6	60 - 130

Analyzed by: Mfelix

Reviewed by: EricKum

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007  
Sample Collected by: Client

Lab # : 54837-003      Sample ID: STMW-7-15

Matrix: Solid      Sample Date: 4/4/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/8/2007	SGC070407
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	91.9			65 - 135				Reviewed by: TFulton	

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-004    Sample ID: STMW-7-20    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

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

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab # : 54837-004	Sample ID: STMW-7-20	Matrix: Solid	Sample Date: 4/4/2007						
<b>VOCs: EPA 8260B</b>									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methyl-t-butyl Ether	6.5		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromo fluoro benzene	84.2	60 - 130	Reviewed by: EricKum
Dibromo fluoro methane	98.2	60 - 130	
Toluene-d8	93.9	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.

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Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007  
Sample Collected by: Client

Lab # : 54837-004      Sample ID: STMW-7-20

Matrix: Solid      Sample Date: 4/4/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/8/2007	SGC070407
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	95.8			65 - 135				Reviewed by: TFulton	

# Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-005    Sample ID: STMW-8-5    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

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

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-005    Sample ID: STMW-8-5    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	86.5	60 - 130
Dibromo fluoro methane	99.9	60 - 130
Toluene-d8	94.0	60 - 130

Analyzed by: Mfelix

Reviewed by: EricKum

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

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007  
Sample Collected by: Client

Lab # : 54837-005      Sample ID: STMW-8-5

Matrix: Solid      Sample Date: 4/4/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: EricKum	
4-Bromofluorobenzene	86.0			65 - 135				Reviewed by: MaiChiTu	

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-006    Sample ID: STMW-8-10    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

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

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-006    Sample ID: STMW-8-10    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	85.8	60 - 130
Dibromo fluoro methane	101	60 - 130
Toluene-d8	93.9	60 - 130

Analyzed by: Mfelix

Reviewed by: EricKum

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007  
Sample Collected by: Client

Lab # : 54837-006    Sample ID: STMW-8-10

Matrix: Solid    Sample Date: 4/4/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/13/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	85.5			65 - 135				Reviewed by: MaiChiTu	

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-007    Sample ID: STMW-8-15    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

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

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab #: 54837-007    Sample ID: STMW-8-15    Matrix: Solid    Sample Date: 4/4/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methyl-t-butyl Ether	6.2		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	85.0	60 - 130
Dibromo fluoro methane	100	60 - 130
Toluene-d8	95.0	60 - 130

Analyzed by: Mfelix

Reviewed by: EricKum

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

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007  
Sample Collected by: Client

Lab # : 54837-007      Sample ID: STMW-8-15

Matrix: Solid      Sample Date: 4/4/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/13/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	86.0			65 - 135				Reviewed by: MaiChiTu	

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## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

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	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

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

4/17/2007 11:09:07 AM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007

Sample Collected by: Client

Lab # : 54837-008	Sample ID: STMW-8-20	Matrix: Solid	Sample Date: 4/4/2007						
<b>VOCs: EPA 8260B</b>									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methyl-t-butyl Ether	32		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/6/2007	SM3E070406E

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromo fluoro benzene	86.9	60 - 130	Reviewed by: EricKum
Dibromo fluoro methane	98.0	60 - 130	
Toluene-d8	93.7	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

4/17/2007 11:09:08 AM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/05/2007  
Sample Collected by: Client

Lab # : 54837-008      Sample ID: STMW-8-20

Matrix: Solid      Sample Date: 4/4/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/13/2007	SGC070412
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: EricKum	
4-Bromofluorobenzene	88.4			65 - 135				Reviewed by: MaiChiTu	

# **Entech Analytical Labs, Inc.**

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

**Method Blank - Solid - TPH-Purgeable - GC: EPA 8015B**

**QC Batch ID: SGC070407**

Validated by: TFulton - 04/09/07

**QC Batch Analysis Date: 4/7/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	0.50	mg/Kg
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>			
4-Bromofluorobenzene	94.0	65 - 135			

# Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - TPH-Purgeable - GC: EPA 8015B

QC Batch ID: SGC070407

Reviewed by: TFulton - 04/09/07

QC Batch ID Analysis Date: 4/7/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<0.50	2.5	2.36	mg/Kg	94.4	65 - 135
Surrogate	% Recovery						

4-Bromofluorobenzene

112.0

65 - 135

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<0.50	2.5	2.42	mg/Kg	96.8	2.9	30.0	65 - 135
Surrogate	% Recovery								

4-Bromofluorobenzene

122.0

65 - 135

# **Entech Analytical Labs, Inc.**

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

**Method Blank - Solid - TPH-Purgeable - GC: EPA 8015B**

**QC Batch ID: SGC070412**

Validated by: MaiChiTu - 04/16/07

**QC Batch Analysis Date: 4/12/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	0.50	mg/Kg
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>			
4-Bromofluorobenzene	85.1	65 - 135			

# Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - TPH-Purgeable - GC: EPA 8015B

QC Batch ID: SGC070412

Reviewed by: MaiChiTu - 04/16/07

QC Batch ID Analysis Date: 4/12/2007

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.25	mg/Kg	90.0	65 - 135
Surrogate	<b>% Recovery      Control Limits</b>					
4-Bromofluorobenzene	105.0	65 - 135				

## LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.26	mg/Kg	90.4	0.44	30.0	65 - 135
Surrogate	<b>% Recovery      Control Limits</b>							
4-Bromofluorobenzene	91.4	65 - 135						

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070406E

Validated by: MaiChiTu - 04/06/07

QC Batch Analysis Date: 4/6/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg
Dichlorodifluoromethane	ND	1	5.0	µg/Kg

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070406E

Validated by: MaiChiTu - 04/06/07

QC Batch Analysis Date: 4/6/2007

Parameter	Result	DF	PQLR	Units
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	10	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	50	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	10	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xlenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	86.3	60 - 130
Dibromofluoromethane	100	60 - 130
Toluene-d8	93.3	60 - 130

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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

LCS / LCSD - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070406E

Reviewed by: MaiChiTu - 04/06/07

QC Batch ID Analysis Date: 4/6/2007

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	36.4	µg/Kg	91.0	70 - 135
Benzene	<5.0	40	37.5	µg/Kg	93.8	70 - 135
Chlorobenzene	<5.0	40	39.8	µg/Kg	99.5	70 - 135
Methyl-t-butyl Ether	<5.0	40	42.6	µg/Kg	106	70 - 135
Toluene	<5.0	40	37.4	µg/Kg	93.5	70 - 135
Trichloroethene	<5.0	40	38.7	µg/Kg	96.8	70 - 135

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	<b>94.8</b>	60	-	130
Dibromofluoromethane	<b>100.0</b>	60	-	130
Toluene-d8	<b>92.7</b>	60	-	130

## LCSD

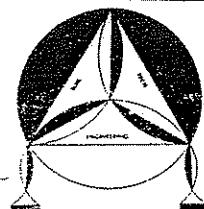
Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	30.1	µg/Kg	75.2	19	30.0	70 - 135
Benzene	<5.0	40	30.9	µg/Kg	77.2	19	30.0	70 - 135
Chlorobenzene	<5.0	40	34.1	µg/Kg	85.2	15	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	35.8	µg/Kg	89.5	17	30.0	70 - 135
Toluene	<5.0	40	31.6	µg/Kg	79.0	17	30.0	70 - 135
Trichloroethene	<5.0	40	31.0	µg/Kg	77.5	22	30.0	70 - 135

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	<b>104.0</b>	60	-	130
Dibromofluoromethane	<b>105.0</b>	60	-	130
Toluene-d8	<b>97.6</b>	60	-	130

## CHAIN OF CUSTODY RECORD

PROJ. NO.	NAME					CONTAINER	ANALYSES REQUESTED (2) TPK by POISON EPK & LAB	REMARKS
12-99-7029	15595 Washington Ave., San Lorenzo			54837				
SAMPLERS (Signature)								
NO.	DATE	TIME	SOIL WATER	LOCATION				
1	7/04/97		✓	STMW-7-5 001		1	✓ ✓	EDF # T0600101374
2			✓	STMW-7-10 002		1	✓ ✓	
3			✓	STMW-7-15 003		1	✓ ✓	
4			✓	STMW-7-20 004		1	✓ ✓	
5			✓	STMW-8-5 005		1	✓ ✓	*Full lists
6			✓	STMW-8-10 006		1	✓ ✓	
7			✓	STMW-8-15 007		1	✓ ✓	*Please return soil samples to our office when finished*
8	↓		✓	STMW-8-20 008		1	✓ ✓	
<p>Note: Please label all the field points according to the Chain).</p> <p>"8 ACETATE TUBES."</p>								
Relinquished by: (Signature)	Date / Time	Received by: (Signature)			Relinquished by: (Signature)	Date / Time	Received by: (Signature)	
<i>Frank Hamed</i>	7/5/97 1515	<i>Frank Hamed</i>			<i>Frank Hamed</i>			
Relinquished by: (Signature)	Date / Time	Received by: (Signature)			Relinquished by: (Signature)	Date / Time	Received by: (Signature)	
<i>Frank Hamed</i>	7/5/97 1542	<i>Frank Hamed</i>			<i>Frank Hamed</i>			
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)			Date / Time	Remarks		
<i>Frank Hamed</i>		<i>Frank Hamed</i>				Please send lab report to Frank Hamed		



ENVIRO SOIL TECH CONSULTANTS

Environmental &amp; Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

# ***Entech Analytical Labs, Inc.***

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**3334 Victor Court , Santa Clara, CA 95054**

**Phone: (408) 588-0200**

**Fax: (408) 588-0201**

**Frank Hamedi  
Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111**

**Lab Certificate Number: 54869  
Issued: 04/20/2007**

**Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo**

**Global ID: T0600101374**

## **Certificate of Analysis - Final Report**

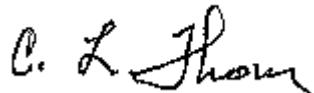
On April 06, 2007, samples were received under chain of custody for analysis.

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

<u>Matrix</u>	<u>Test / Comments</u>
Solid	Electronic Deliverables for Geotracker TPH-Purgeable - GC: EPA 8015B VOCs: EPA 8260B

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

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-001    Sample ID: STMW-6-5    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E

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

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Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-001    Sample ID: STMW-6-5    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/13/2007	SM3E070413E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	99.2	60 - 130
Dibromo fluoro methane	89.2	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: Mfelix

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

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-001      Sample ID: STMW-6-5

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	81.0			65 - 135				Reviewed by: MaiChiTu	

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Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-002    Sample ID: STMW-6-10    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E

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

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Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

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Sample Collected by: Client

Lab #: 54869-002    Sample ID: STMW-6-10    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Methyl-t-butyl Ether	160		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Tetrachloroethene	7.5		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	96.9	60 - 130
Dibromo fluoro methane	93.6	60 - 130
Toluene-d8	107	60 - 130

Analyzed by: Mfelix

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

4/20/2007 3:05:48 PM - ELing

# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-002      Sample ID: STMW-6-10

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	87.4			65 - 135				Reviewed by: MaiChiTu	

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-003    Sample ID: STMW-6-15    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E

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

4/20/2007 3:05:49 PM - ELing

# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab # : 54869-003

Sample ID: STMW-6-15

Matrix: Solid

Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Methyl-t-butyl Ether	260		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/16/2007	SM3E070416E

### Surrogate

### Surrogate Recovery

### Control Limits (%)

Analyzed by: Mfelix

4-Bromo fluoro benzene

96.7

60 - 130

Reviewed by: MaiChiTu

Dibromo fluoro methane

91.3

60 - 130

Toluene-d8

107

60 - 130

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-003      Sample ID: STMW-6-15

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: EricKum	
4-Bromofluorobenzene	86.6			65 - 135				Reviewed by: MaiChiTu	

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-004    Sample ID: STMW-6-20    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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

4/20/2007 3:05:49 PM - ELing

# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-004    Sample ID: STMW-6-20    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	69		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

### Surrogate      Surrogate Recovery      Control Limits (%)

4-Bromo fluoro benzene	98.9	60 - 130
Dibromo fluoro methane	91.8	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-004      Sample ID: STMW-6-20

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: EricKum	
4-Bromofluorobenzene	86.5			65 - 135				Reviewed by: MaiChiTu	

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-005    Sample ID: STMW-9-5    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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

4/20/2007 3:05:49 PM - ELing

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #:	54869-005	Sample ID:	STMW-9-5	Matrix:	Solid	Sample Date:	4/5/2007		
<b>VOCs: EPA 8260B</b>									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Surrogate	Surrogate Recovery	Control Limits (%)					Analyzed by: Mfelin		
4-Bromoiodobenzene	97.6	60	-	130			Reviewed by: MaiChiTu		
Dibromofluoromethane	92.5	60	-	130					
Toluene-d8	109	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

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-005      Sample ID: STMW-9-5

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/17/2007	SGC070417
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: EricKum	
4-Bromofluorobenzene	81.5			65 - 135				Reviewed by: MaiChiTu	

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Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-006    Sample ID: STMW-9-10    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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

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# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab # : 54869-006	Sample ID: STMW-9-10	Matrix: Solid	Sample Date: 4/5/2007						
<b>VOCs: EPA 8260B</b>									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromo fluoro benzene	95.9	60 - 130	Reviewed by: MaiChiTu
Dibromo fluoro methane	90.8	60 - 130	
Toluene-d8	107	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

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-006      Sample ID: STMW-9-10

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	84.0			65 - 135				Reviewed by: MaiChiTu	

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-007    Sample ID: STMW-9-15    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-007    Sample ID: STMW-9-15    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

### Surrogate      Surrogate Recovery      Control Limits (%)

4-Bromo fluoro benzene	98.4	60 - 130
Dibromo fluoro methane	94.6	60 - 130
Toluene-d8	106	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-007      Sample ID: STMW-9-15

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	85.1			65 - 135				Reviewed by: MaiChiTu	

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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

4/20/2007 3:05:50 PM - ELing

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab # : 54869-008	Sample ID: STMW-9-20	Matrix: Solid	Sample Date: 4/5/2007						
<b>VOCs: EPA 8260B</b>									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromo fluoro benzene	96.4	60 - 130	Reviewed by: MaiChiTu
Dibromo fluoro methane	91.4	60 - 130	
Toluene-d8	107	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

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-008      Sample ID: STMW-9-20

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	85.2			65 - 135				Reviewed by: MaiChiTu	

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-009    Sample ID: STMW-10-5    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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

4/20/2007 3:05:50 PM - ELing

# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-009    Sample ID: STMW-10-5    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

### Surrogate      Surrogate Recovery      Control Limits (%)

4-Bromo fluoro benzene	95.1	60 - 130
Dibromo fluoro methane	92.0	60 - 130
Toluene-d8	104	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-009      Sample ID: STMW-10-5

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: EricKum	
4-Bromofluorobenzene	86.6			65 - 135				Reviewed by: MaiChiTu	

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-010    Sample ID: STMW-10-10    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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

4/20/2007 3:05:50 PM - ELing

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-010    Sample ID: STMW-10-10    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	96.6	60 - 130
Dibromo fluoro methane	96.0	60 - 130
Toluene-d8	107	60 - 130

Analyzed by: Mfelix

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

4/20/2007 3:05:51 PM - ELing

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-010      Sample ID: STMW-10-10

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	90.4			65 - 135				Reviewed by: MaiChiTu	

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-011    Sample ID: STMW-10-15    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-011    Sample ID: STMW-10-15    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	96.8	60 - 130
Dibromo fluoro methane	94.6	60 - 130
Toluene-d8	107	60 - 130

Analyzed by: Mfelix

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

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-011      Sample ID: STMW-10-15

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: EricKum	
4-Bromofluorobenzene	86.8			65 - 135				Reviewed by: MaiChiTu	

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Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-012    Sample ID: STMW-10-20    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

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	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

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.

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Project Name: 15595 Washington Ave  
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## Certificate of Analysis - Data Report

Samples Received: 04/06/2007

Sample Collected by: Client

Lab #: 54869-012    Sample ID: STMW-10-20    Matrix: Solid    Sample Date: 4/5/2007

### VOCs: EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methyl-t-butyl Ether	9.4		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	4/17/2007	SM3E070417E

### Surrogate      Surrogate Recovery      Control Limits (%)

4-Bromo fluoro benzene	96.2	60 - 130
Dibromo fluoro methane	94.3	60 - 130
Toluene-d8	106	60 - 130

Analyzed by: Mfelix

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 04/06/2007  
Sample Collected by: Client

Lab # : 54869-012      Sample ID: STMW-10-20

Matrix: Solid      Sample Date: 4/5/2007

### TPH-Purgeable - GC: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	0.50	mg/Kg	N/A	N/A	4/12/2007	SGC070412
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: EricKum	
4-Bromofluorobenzene	90.7			65 - 135				Reviewed by: MaiChiTu	

# **Entech Analytical Labs, Inc.**

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

**Method Blank - Solid - TPH-Purgeable - GC: EPA 8015B**

**QC Batch ID: SGC070412**

Validated by: MaiChiTu - 04/16/07

**QC Batch Analysis Date: 4/12/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	0.50	mg/Kg
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>			
4-Bromofluorobenzene	85.1	65 - 135			

# Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - TPH-Purgeable - GC: EPA 8015B

QC Batch ID: SGC070412

Reviewed by: MaiChiTu - 04/16/07

QC Batch ID Analysis Date: 4/12/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<0.50	2.5	2.25	mg/Kg	90.0	65 - 135
Surrogate	% Recovery						

4-Bromofluorobenzene

105.0

65 - 135

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<0.50	2.5	2.26	mg/Kg	90.4	0.44	30.0	65 - 135
Surrogate	% Recovery								

4-Bromofluorobenzene

91.4

65 - 135

# **Entech Analytical Labs, Inc.**

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

**Method Blank - Solid - TPH-Purgeable - GC: EPA 8015B**

**QC Batch ID: SGC070417**

Validated by: MaiChiTu - 04/19/07

**QC Batch Analysis Date: 4/17/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	0.50	mg/Kg
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>			
4-Bromofluorobenzene	90.4	65 - 135			

# Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - TPH-Purgeable - GC: EPA 8015B

QC Batch ID: SGC070417

Reviewed by: MaiChiTu - 04/19/07

QC Batch ID Analysis Date: 4/17/2007

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.58	mg/Kg	103	65 - 135
Surrogate	<b>% Recovery      Control Limits</b>					
4-Bromofluorobenzene	<b>98.6</b>	65 - 135				

## LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.34	mg/Kg	93.6	9.8	30.0	65 - 135
Surrogate	<b>% Recovery      Control Limits</b>							
4-Bromofluorobenzene	<b>106.0</b>	65 - 135						

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070413E

Validated by: MaiChiTu - 04/16/07

QC Batch Analysis Date: 4/13/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg
Dichlorodifluoromethane	ND	1	5.0	µg/Kg

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070413E

Validated by: MaiChiTu - 04/16/07

QC Batch Analysis Date: 4/13/2007

Parameter	Result	DF	PQLR	Units
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	10	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	50	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	10	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	98.9	60 - 130
Dibromofluoromethane	95.4	60 - 130
Toluene-d8	101	60 - 130

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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

LCS / LCSD - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070413E

Reviewed by: MaiChiTu - 04/16/07

QC Batch ID Analysis Date: 4/13/2007

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	36.2	µg/Kg	90.5	70 - 135
Benzene	<5.0	40	37.7	µg/Kg	94.2	70 - 135
Chlorobenzene	<5.0	40	42.5	µg/Kg	106	70 - 135
Methyl-t-butyl Ether	<5.0	40	37.1	µg/Kg	92.8	70 - 135
Toluene	<5.0	40	44.2	µg/Kg	110	70 - 135
Trichloroethene	<5.0	40	39.9	µg/Kg	99.8	70 - 135

Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	116.0	60	-	130		
Dibromofluoromethane	91.2	60	-	130		
Toluene-d8	107.0	60	-	130		

## LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	40.0	µg/Kg	100	10	30.0	70 - 135
Benzene	<5.0	40	36.9	µg/Kg	92.2	2.1	30.0	70 - 135
Chlorobenzene	<5.0	40	42.8	µg/Kg	107	0.70	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	34.0	µg/Kg	85.0	8.7	30.0	70 - 135
Toluene	<5.0	40	44.7	µg/Kg	112	1.1	30.0	70 - 135
Trichloroethene	<5.0	40	37.9	µg/Kg	94.8	5.1	30.0	70 - 135

Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	114.0	60	-	130		
Dibromofluoromethane	92.0	60	-	130		
Toluene-d8	105.0	60	-	130		

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070416E

Validated by: MaiChiTu - 04/16/07

QC Batch Analysis Date: 4/16/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg
Dichlorodifluoromethane	ND	1	5.0	µg/Kg

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070416E

Validated by: MaiChiTu - 04/16/07

QC Batch Analysis Date: 4/16/2007

Parameter	Result	DF	PQLR	Units
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	10	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	50	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	10	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xlenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	101	60 - 130
Dibromofluoromethane	91.7	60 - 130
Toluene-d8	110	60 - 130

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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

LCS / LCSD - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070416E

Reviewed by: MaiChiTu - 04/16/07

QC Batch ID Analysis Date: 4/16/2007

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	39.6	µg/Kg	99.0	70 - 135
Benzene	<5.0	40	38.5	µg/Kg	96.2	70 - 135
Chlorobenzene	<5.0	40	42.9	µg/Kg	107	70 - 135
Methyl-t-butyl Ether	<5.0	40	31.4	µg/Kg	78.5	70 - 135
Toluene	<5.0	40	44.7	µg/Kg	112	70 - 135
Trichloroethene	<5.0	40	40.7	µg/Kg	102	70 - 135

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	99.7	60	-	130
Dibromofluoromethane	90.5	60	-	130
Toluene-d8	100.0	60	-	130

## LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	40.1	µg/Kg	100	1.3	30.0	70 - 135
Benzene	<5.0	40	37.1	µg/Kg	92.8	3.7	30.0	70 - 135
Chlorobenzene	<5.0	40	41.9	µg/Kg	105	2.4	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	30.8	µg/Kg	77.0	1.9	30.0	70 - 135
Toluene	<5.0	40	43.1	µg/Kg	108	3.6	30.0	70 - 135
Trichloroethene	<5.0	40	39.5	µg/Kg	98.8	3.0	30.0	70 - 135

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	100.0	60	-	130
Dibromofluoromethane	92.5	60	-	130
Toluene-d8	101.0	60	-	130

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070417E

Validated by: MaiChiTu - 04/18/07

QC Batch Analysis Date: 4/17/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg
Dichlorodifluoromethane	ND	1	5.0	µg/Kg

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070417E

Validated by: MaiChiTu - 04/18/07

QC Batch Analysis Date: 4/17/2007

Parameter	Result	DF	PQLR	Units
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	10	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	50	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	10	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xlenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	94.5	60 - 130
Dibromofluoromethane	90.8	60 - 130
Toluene-d8	108	60 - 130

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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

LCS / LCSD - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070417E

Reviewed by: MaiChiTu - 04/18/07

QC Batch ID Analysis Date: 4/17/2007

## LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	40.2	µg/Kg	100	70 - 135
Benzene	<5.0	40	38.5	µg/Kg	96.2	70 - 135
Chlorobenzene	<5.0	40	41.5	µg/Kg	104	70 - 135
Methyl-t-butyl Ether	<5.0	40	29.6	µg/Kg	74.0	70 - 135
Toluene	<5.0	40	43.5	µg/Kg	109	70 - 135
Trichloroethene	<5.0	40	40.4	µg/Kg	101	70 - 135

## Surrogate

	% Recovery	Control Limits	
4-Bromofluorobenzene	<b>100.0</b>	60	- 130
Dibromofluoromethane	<b>90.0</b>	60	- 130
Toluene-d8	<b>96.6</b>	60	- 130

## LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	40.8	µg/Kg	102	1.5	30.0	70 - 135
Benzene	<5.0	40	39.9	µg/Kg	99.8	3.6	30.0	70 - 135
Chlorobenzene	<5.0	40	44.9	µg/Kg	112	7.9	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	29.6	µg/Kg	74.0	0.0	30.0	70 - 135
Toluene	<5.0	40	46.2	µg/Kg	116	6.0	30.0	70 - 135
Trichloroethene	<5.0	40	40.3	µg/Kg	101	0.25	30.0	70 - 135

## Surrogate

	% Recovery	Control Limits	
4-Bromofluorobenzene	<b>109.0</b>	60	- 130
Dibromofluoromethane	<b>91.4</b>	60	- 130
Toluene-d8	<b>105.0</b>	60	- 130

# Entech Analytical Labs, Inc.

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

MS / MSD - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070417E

Reviewed by: MaiChiTu - 04/18/07

QC Batch ID Analysis Date: 4/17/2007

**MS      Sample Spiked: 54869-005**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
1,1-Dichloroethene	ND	40	40.8	µg/Kg	4/17/2007	102	70 - 135
Benzene	ND	40	35.6	µg/Kg	4/17/2007	89.0	70 - 135
Chlorobenzene	ND	40	39.4	µg/Kg	4/17/2007	98.5	70 - 135
Methyl-t-butyl Ether	ND	40	25.7	µg/Kg	4/17/2007	64.2	70 - 135    ***
***The MS% recovery is outside of the control limits. The batch was accepted based on the LCS/D recoveries. No corrective action required.							
Toluene	ND	40	42.0	µg/Kg	4/17/2007	105	70 - 135
Trichloroethene	ND	40	41.1	µg/Kg	4/17/2007	103	70 - 135

**Surrogate      % Recovery      Control Limits**

4-Bromofluorobenzene	<b>102.0</b>	60 - 130
Dibromofluoromethane	<b>85.6</b>	60 - 130
Toluene-d8	<b>100.0</b>	60 - 130

**MSD      Sample Spiked: 54869-005**

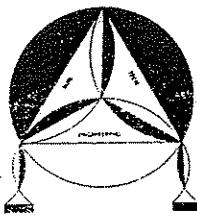
Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	ND	40	40.5	µg/Kg	4/17/2007	101	0.74	30.0	70 - 135
Benzene	ND	40	36.9	µg/Kg	4/17/2007	92.2	3.6	30.0	70 - 135
Chlorobenzene	ND	40	40.3	µg/Kg	4/17/2007	101	2.3	30.0	70 - 135
Methyl-t-butyl Ether	ND	40	25.6	µg/Kg	4/17/2007	64.0	0.39	30.0	70 - 135    ***
***The MSD% recovery is outside of the control limits. The batch was accepted based on the LCS/D recoveries. No corrective action required.									
Toluene	ND	40	44.9	µg/Kg	4/17/2007	112	6.7	30.0	70 - 135
Trichloroethene	ND	40	42.6	µg/Kg	4/17/2007	106	3.6	30.0	70 - 135

**Surrogate      % Recovery      Control Limits**

4-Bromofluorobenzene	<b>99.1</b>	60 - 130
Dibromofluoromethane	<b>84.2</b>	60 - 130
Toluene-d8	<b>104.0</b>	60 - 130

## CHAIN OF CUSTODY RECORD

PROJ. NO. 12-99-702-SI	NAME 15595 Washington Ave., San Lorenzo				CONTAINER	ANALYSES REQUESTED (2) TPH by 8015M02 EDF by 260BP	REMARKS	
SAMPLERS: (Signature)	54869							
NO.	DATE	TIME	SOIL	WATER	LOCATION			
1	4/05/07		✓		STMW-6-5 001	1	✓ ✓	EDF #T0600101374
2			✓		STMW-6-10 002	1	✓ ✓	
3			✓		STMW-6-15 003	1	✓ ✓	
4			✓		STMW-6-20 004	1	✓ ✓	*Full lists
5			✓		STMW-9-5 005	1	✓ ✓	
6			✓		STMW-9-10 006	1	✓ ✓	*Please return soil samples to our office when finished
7			✓		STMW-9-15 007	1	✓ ✓	
8			✓		STMW-9-20 008	1	✓ ✓	
9			✓		STMW-10-5 009	1	✓ ✓	Note: Please label all the field points according to the Chain.
10			✓		STMW-10-10 010	1	✓ ✓	
11			✓		STMW-10-15 011	1	✓ ✓	
12	✓		✓		STMW-10-20 012	1	✓ ✓	
								12 - 3" Acetate tubes (Soils)
Relinquished by: (Signature) <i>Tori</i>		Date / Time 4-6-07 14:31	Received by: (Signature) <i>Jim H</i>		Relinquished by: (Signature)		Date / Time	Received by: (Signature)
Relinquished by: (Signature)		Date / Time	Received by: (Signature)		Relinquished by: (Signature)		Date / Time	Received by: (Signature)
Relinquished by: (Signature)		Date / Time	Received for Laboratory by: (Signature)		Date / Time	Remarks Please send lab report to Frant Hamedi		



ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants  
 131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111  
 Tel: (408) 297-1500 Fax: (408) 292-2116

# **Entech Analytical Labs, Inc.**

**3334 Victor Court , Santa Clara, CA 95054**

**Phone: (408) 588-0200**

**Fax: (408) 588-0201**

**Frank Hamedi  
Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111**

**Lab Certificate Number: 55969  
Issued: 06/29/2007**

**Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo**

**Global ID: T0600101374**

## **Certificate of Analysis - Final Report**

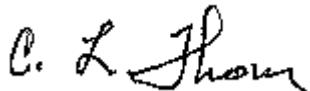
On June 15, 2007, samples were received under chain of custody for analysis.

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-Purgeable - GC : EPA 5030B / EPA 8015B 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).  
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

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-001    Sample ID: MW-1    Matrix: Liquid    Sample Date: 6/14/2007    10:11 AM

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	N/A	6/26/2007	WM7I070626I
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

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

6/29/2007 4:57:15 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-001    Sample ID: MW-1    Matrix: Liquid    Sample Date: 6/14/2007    10:11 AM

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	6/26/2007	WM7I070626I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Methyl-t-butyl Ether	3.9		1.0	1.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	107	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	103	60 - 130	
Toluene-d8	102	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

6/29/2007 4:57:15 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-001      Sample ID: MW-1

Matrix: Liquid      Sample Date: 6/14/2007      10:11 AM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	210		1.0	50	µg/L	N/A	N/A	6/18/2007	WGC070618
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	93.8			65 - 135				Reviewed by:	TFulton

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-002    Sample ID: MW-2    Matrix: Liquid    Sample Date: 6/14/2007    11:14 AM

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	N/A	6/26/2007	WM7I070626I
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

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

6/29/2007 4:57:16 PM - ELing

# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-002    Sample ID: MW-2    Matrix: Liquid    Sample Date: 6/14/2007    11:14 AM

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	N/A	6/26/2007	WM7I070626I
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	107	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	103	60 - 130	
Toluene-d8	102	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

6/29/2007 4:57:16 PM - ELing

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-002      Sample ID: MW-2

Matrix: Liquid      Sample Date: 6/14/2007      11:14 AM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	50	µg/L	N/A	N/A	6/18/2007	WGC070618
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by:	EricKum
4-Bromofluorobenzene	90.4			65 - 135				Reviewed by:	TFulton

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-003    Sample ID: MW-3    Matrix: Liquid    Sample Date: 6/14/2007    12:08 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	N/A	6/27/2007	WM7I070627I
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I

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

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Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-003    Sample ID: MW-3    Matrix: Liquid    Sample Date: 6/14/2007    12:08 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	6/27/2007	WM7I070627I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Methyl-t-butyl Ether	4.6		1.0	1.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/27/2007	WM7I070627I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
tert-Butanol (TBA)	21		1.0	10	µg/L	N/A	N/A	6/27/2007	WM7I070627I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	6/27/2007	WM7I070627I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	108	60 - 130	Reviewed by: xbian
Dibromofluoromethane	104	60 - 130	
Toluene-d8	102	60 - 130	

Detection Limit = Detection Limit for Reporting.

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ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-003      Sample ID: MW-3

Matrix: Liquid      Sample Date: 6/14/2007      12:08 PM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	50	µg/L	N/A	N/A	6/18/2007	WGC070618

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: EricKum
4-Bromofluorobenzene	87.0	65 - 135	Reviewed by: TFulton

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Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-004    Sample ID: MW-4    Matrix: Liquid    Sample Date: 6/14/2007 9:07 AM

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	N/A	6/26/2007	WM7I070626I
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichloropropane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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Project Name: 15595 Washington Ave  
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## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-004    Sample ID: MW-4    Matrix: Liquid    Sample Date: 6/14/2007 9:07 AM

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	6/26/2007	WM7I070626I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Methyl-t-butyl Ether	9.7		1.0	1.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	109	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	104	60 - 130	
Toluene-d8	101	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.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-004      Sample ID: MW-4

Matrix: Liquid      Sample Date: 6/14/2007      9:07 AM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	150		1.0	50	µg/L	N/A	N/A	6/18/2007	WGC070618
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	90.8			65 - 135				Reviewed by:	TFulton

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-005    Sample ID: MW-5    Matrix: Liquid    Sample Date: 6/14/2007    8:15 AM

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	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1,1-Trichloroethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1,2,2-Tetrachloroethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1,2-Trichloroethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloroethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloroethene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloropropene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,3-Trichlorobenzene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,3-Trichloropropane	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,4-Trichlorobenzene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,4-Trimethylbenzene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dibromo-3-Chloropropane	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dibromoethane (EDB)	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichlorobenzene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichloroethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichloropropene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3,5-Trimethylbenzene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3-Dichlorobenzene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3-Dichloropropene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,4-Dichlorobenzene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,4-Dioxane	ND	20	1000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2,2-Dichloropropene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Butanone (MEK)	ND	20	400	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Chloroethyl-vinyl Ether	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Chlorotoluene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Hexanone	ND	20	400	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
4-Chlorotoluene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
4-Methyl-2-Pentanone(MIBK)	ND	20	400	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acetone	ND	20	400	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acetonitrile	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acrolein	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acrylonitrile	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Benzene	18	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Benzyl Chloride	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromobenzene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromochloromethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromodichloromethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromoform	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromomethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Carbon Disulfide	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Carbon Tetrachloride	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chlorobenzene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloroethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloroform	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloromethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I

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

6/29/2007 4:57:16 PM - ELing

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-005    Sample ID: MW-5    Matrix: Liquid    Sample Date: 6/14/2007    8:15 AM

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	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
cis-1,3-Dichloropropene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Cyclohexanone	ND	20	400	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Dibromochloromethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Dibromomethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Dichlorodifluoromethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Diisopropyl Ether	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Ethyl Benzene	21	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Freon 113	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Hexachlorobutadiene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Iodomethane	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Isopropanol	ND	20	400	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Isopropylbenzene	ND	20	20	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Methyl-t-butyl Ether	480	20	20	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Methylene Chloride	ND	20	400	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
n-Butylbenzene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
n-Propylbenzene	320	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Naphthalene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
p-Isopropyltoluene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Pentachloroethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
sec-Butylbenzene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Styrene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
tert-Amyl Methyl Ether	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
tert-Butanol (TBA)	1100	20	200	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
tert-Butyl Ethyl Ether	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
tert-Butylbenzene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Tetrachloroethene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Tetrahydrofuran	ND	20	400	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Toluene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
trans-1,2-Dichloroethene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
trans-1,3-Dichloropropene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
trans-1,4-Dichloro-2-butene	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Trichloroethene	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Trichlorofluoromethane	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Vinyl Acetate	ND	20	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Vinyl Chloride	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Xylenes, Total	ND	20	10	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	108	60 - 130	Reviewed by: xbian
Dibromofluoromethane	103	60 - 130	
Toluene-d8	103	60 - 130	

Detection Limit = Detection Limit for Reporting.

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ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab # : 55969-005      Sample ID: MW-5

Matrix: Liquid      Sample Date: 6/14/2007      8:15 AM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	5000		40	2000	µg/L	N/A	N/A	6/18/2007	WGC070618

#### Surrogate      Surrogate Recovery      Control Limits (%)

4-Bromofluorobenzene      180 \*\*\*      65 - 135

\*\*\* Surrogate recovery is out of control limits due to matrix interference.

Analyzed by: EricKum

Reviewed by: TFulton

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-006    Sample ID: STMW-6    Matrix: Liquid    Sample Date: 6/14/2007    1:05 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	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1,1-Trichloroethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1,2,2-Tetrachloroethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1,2-Trichloroethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloroethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloroethene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,1-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,3-Trichlorobenzene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,3-Trichloropropane	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,4-Trichlorobenzene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2,4-Trimethylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dibromo-3-Chloropropane	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dibromoethane (EDB)	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichlorobenzene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichloroethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,2-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3,5-Trimethylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3-Dichlorobenzene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,3-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,4-Dichlorobenzene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
1,4-Dioxane	ND	100	5000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2,2-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Butanone (MEK)	ND	100	2000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Chloroethyl-vinyl Ether	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Chlorotoluene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
2-Hexanone	ND	100	2000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
4-Chlorotoluene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
4-Methyl-2-Pentanone(MIBK)	ND	100	2000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acetone	ND	100	2000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acetonitrile	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acrolein	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Acrylonitrile	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Benzene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Benzyl Chloride	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromobenzene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromochloromethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromodichloromethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromoform	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Bromomethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Carbon Disulfide	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Carbon Tetrachloride	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chlorobenzene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloroethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloroform	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Chloromethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I

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

6/29/2007 4:57:17 PM - ELing

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-006    Sample ID: STMW-6    Matrix: Liquid    Sample Date: 6/14/2007    1:05 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	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
cis-1,3-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Cyclohexanone	ND	100	2000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Dibromochloromethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Dibromomethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Dichlorodifluoromethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Diisopropyl Ether	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Ethyl Benzene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Freon 113	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Hexachlorobutadiene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Iodomethane	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Isopropanol	ND	100	2000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Isopropylbenzene	ND	100	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Methyl-t-butyl Ether	3800	100	100	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Methylene Chloride	ND	100	2000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
n-Butylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
n-Propylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Naphthalene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
p-Isopropyltoluene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Pentachloroethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
sec-Butylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Styrene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
tert-Amyl Methyl Ether	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
tert-Butanol (TBA)	ND	100	1000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
tert-Butyl Ethyl Ether	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
tert-Butylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Tetrachloroethene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Tetrahydrofuran	ND	100	2000	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Toluene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
trans-1,2-Dichloroethene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
trans-1,3-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
trans-1,4-Dichloro-2-butene	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Trichloroethene	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Trichlorofluoromethane	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Vinyl Acetate	ND	100	500	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Vinyl Chloride	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I
Xylenes, Total	ND	100	50	µg/L	N/A	N/A	N/A	6/27/2007	WM7I070627I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	107	60 - 130	Reviewed by: xbian
Dibromofluoromethane	103	60 - 130	
Toluene-d8	102	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

6/29/2007 4:57:17 PM - ELing

# Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-006      Sample ID: STMW-6

Matrix: Liquid      Sample Date: 6/14/2007      1:05 PM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	500		5.0	250	µg/L	N/A	N/A	6/28/2007	WGC070628

Value is largely due to MTBE.

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: EricKum
4-Bromofluorobenzene	86.6	65 - 135	Reviewed by: TFulton

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-007    Sample ID: STMW-7    Matrix: Liquid    Sample Date: 6/14/2007    5:01 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	N/A	6/26/2007	WM7I070626I
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

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

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-007    Sample ID: STMW-7    Matrix: Liquid    Sample Date: 6/14/2007    5:01 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	6/26/2007	WM7I070626I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Methyl-t-butyl Ether	8.7		1.0	1.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	108	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	105	60 - 130	
Toluene-d8	103	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

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-007      Sample ID: STMW-7

Matrix: Liquid      Sample Date: 6/14/2007      5:01 PM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	64		1.0	50	µg/L	N/A	N/A	6/18/2007	WGC070618
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	98.8			65 - 135				Reviewed by:	TFulton

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-008    Sample ID: STMW-8    Matrix: Liquid    Sample Date: 6/14/2007    2:02 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	N/A	6/26/2007	WM7I070626I
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

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

6/29/2007 4:57:17 PM - ELing

# Entech Analytical Labs, Inc.

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Phone: (408) 588-0200

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-008    Sample ID: STMW-8    Matrix: Liquid    Sample Date: 6/14/2007    2:02 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	N/A	6/26/2007	WM7I070626I
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	109	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	105	60 - 130	
Toluene-d8	103	60 - 130	

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San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-008      Sample ID: STMW-8

Matrix: Liquid      Sample Date: 6/14/2007      2:02 PM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	120		1.0	50	µg/L	N/A	N/A	6/18/2007	WGC070618

Surrogate      Surrogate Recovery      Control Limits (%)

4-Bromofluorobenzene      136 \*\*\*      65 - 135

\*\*\* Surrogate recovery is out of control limits due to matrix interference.

Analyzed by: EricKum

Reviewed by: TFulton

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Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-009    Sample ID: STMW-9    Matrix: Liquid    Sample Date: 6/14/2007    4:09 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	N/A	6/26/2007	WM7I070626I
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

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

6/29/2007 4:57:17 PM - ELing

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Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-009    Sample ID: STMW-9    Matrix: Liquid    Sample Date: 6/14/2007    4:09 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	N/A	6/26/2007	WM7I070626I
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	6/26/2007	WM7I070626I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	107	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	103	60 - 130	
Toluene-d8	103	60 - 130	

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab # : 55969-009      Sample ID: STMW-9

Matrix: Liquid      Sample Date: 6/14/2007 4:09 PM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	50	µg/L	N/A	N/A	6/18/2007	WGC070618
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by:	EricKum
4-Bromofluorobenzene	88.7			65 - 135				Reviewed by:	TFulton

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San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-010    Sample ID: STMW-10    Matrix: Liquid    Sample Date: 6/14/2007    3:06 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	6/26/2007	WM7I070626I
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
2,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Acetone	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I

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

6/29/2007 4:57:18 PM - ELing

# Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007

Sample Collected by: Client

Lab #: 55969-010    Sample ID: STMW-10    Matrix: Liquid    Sample Date: 6/14/2007    3:06 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	6/26/2007	WM7I070626I
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Methyl-t-butyl Ether	12		1.0	1.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	6/26/2007	WM7I070626I

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Bela
4-Bromofluorobenzene	108	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	104	60 - 130	
Toluene-d8	102	60 - 130	

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131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 06/15/2007  
Sample Collected by: Client

Lab #: 55969-010    Sample ID: STMW-10

Matrix: Liquid    Sample Date: 6/14/2007    3:06 PM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	280		1.0	50	µg/L	N/A	N/A	6/18/2007	WGC070618

Surrogate      Surrogate Recovery      Control Limits (%)

4-Bromofluorobenzene      360 \*\*\*      65 - 135

\*\*\* Surrogate recovery is out of control limits due to matrix interference.

Analyzed by: EricKum

Reviewed by: TFulton

# **Entech Analytical Labs, Inc.**

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

**Method Blank - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B**

**QC Batch ID: WGC070618**

Validated by: TFulton - 06/20/07

**QC Batch Analysis Date: 6/18/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>				
4-Bromofluorobenzene	85.6	65 - 135			

# Entech Analytical Labs, Inc.

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

LCS / LCSD - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B

QC Batch ID: WGC070618

Reviewed by: TFulton - 06/20/07

QC Batch ID Analysis Date: 6/18/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<50	125	122	µg/L	97.6	65 - 135
Surrogate	% Recovery						
4-Bromofluorobenzene	110		65 - 135				

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<50	125	123	µg/L	98.4	0.816	25.0	65 - 135
Surrogate	% Recovery								
4-Bromofluorobenzene	122		65 - 135						

# Entech Analytical Labs, Inc.

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

MS / MSD - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B

QC Batch ID: WGC070618

Reviewed by: TFulton - 06/20/07

QC Batch ID Analysis Date: 6/18/2007

**MS      Sample Spiked: 55969-002**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Gasoline	ND	125	118	µg/L	6/18/2007	94.4	65 - 135
<b>Surrogate      % Recovery      Control Limits</b>							
4-Bromofluorobenzene	108	65 - 135					

**MSD      Sample Spiked: 55969-002**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	ND	125	120	µg/L	6/18/2007	96.0	1.68	25.0	65 - 135
<b>Surrogate      % Recovery      Control Limits</b>									
4-Bromofluorobenzene	114	65 - 135							

# **Entech Analytical Labs, Inc.**

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

**Method Blank - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B**

**QC Batch ID: WGC070628**

Validated by: TFulton - 06/29/07

**QC Batch Analysis Date: 6/28/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>			
4-Bromofluorobenzene	88.2	65 - 135			

# Entech Analytical Labs, Inc.

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LCS / LCSD - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B

QC Batch ID: WGC070628

Reviewed by: TFulton - 06/29/07

QC Batch ID Analysis Date: 6/28/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<50	125	114	µg/L	91.2	65 - 135
Surrogate	% Recovery			Control Limits			
4-Bromofluorobenzene		105	65 - 135				

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<50	125	130	µg/L	104	13.1	25.0	65 - 135
Surrogate	% Recovery			Control Limits					
4-Bromofluorobenzene		109	65 - 135						

# 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: WM7I070626I

Validated by: TFulton - 06/27/07

QC Batch Analysis Date: 6/26/2007

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.

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

QC Batch ID: WM7I070626I

Validated by: TFulton - 06/27/07

QC Batch Analysis Date: 6/26/2007

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	108	60 - 130		
Dibromofluoromethane	104	60 - 130		
Toluene-d8	103	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: WM7I070626I

Reviewed by: TFulton - 06/27/07

QC Batch ID Analysis Date: 6/26/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	21.6	µg/L	108	70 - 130
Benzene		<0.50	20	21.2	µg/L	106	70 - 130
Chlorobenzene		<0.50	20	19.9	µg/L	99.5	70 - 130
Methyl-t-butyl Ether		<1.0	20	23.3	µg/L	116	70 - 130
Toluene		<0.50	20	20.7	µg/L	104	70 - 130
Trichloroethene		<0.50	20	21.7	µg/L	109	70 - 130

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	104	60	-	130
Dibromofluoromethane	106	60	-	130
Toluene-d8	101	60	-	130

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.8	µg/L	104	4.19	25.0	70 - 130
Benzene		<0.50	20	20.3	µg/L	102	4.04	25.0	70 - 130
Chlorobenzene		<0.50	20	19.1	µg/L	95.7	3.86	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	21.6	µg/L	108	7.27	25.0	70 - 130
Toluene		<0.50	20	20.2	µg/L	101	2.89	25.0	70 - 130
Trichloroethene		<0.50	20	21.3	µg/L	106	2.15	25.0	70 - 130

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	104	60	-	130
Dibromofluoromethane	107	60	-	130
Toluene-d8	102	60	-	130

# Entech Analytical Labs, Inc.

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

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

QC Batch ID: WM7I070626I

Reviewed by: TFulton - 06/27/07

QC Batch ID Analysis Date: 6/26/2007

MS      Sample Spiked: 55969-002

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
1,1-Dichloroethene	ND	20	16.6	µg/L	6/26/2007	82.8	70 - 130
Benzene	ND	20	16.7	µg/L	6/26/2007	83.7	70 - 130
Chlorobenzene	ND	20	16.0	µg/L	6/26/2007	80.1	70 - 130
Methyl-t-butyl Ether	ND	20	19.2	µg/L	6/26/2007	96.2	70 - 130
Toluene	ND	20	16.4	µg/L	6/26/2007	82.1	70 - 130
Trichloroethene	ND	20	17.1	µg/L	6/26/2007	85.6	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	107	60 - 130
Dibromofluoromethane	106	60 - 130
Toluene-d8	100	60 - 130

MSD      Sample Spiked: 55969-002

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	ND	20	21.7	µg/L	6/26/2007	108	26.8	25.0	70 - 130 ***
Benzene	ND	20	21.8	µg/L	6/26/2007	109	26.1	25.0	70 - 130 ***
Chlorobenzene	ND	20	20.6	µg/L	6/26/2007	103	25.1	25.0	70 - 130 ***
Methyl-t-butyl Ether	ND	20	24.1	µg/L	6/26/2007	120	22.3	25.0	70 - 130
Toluene	ND	20	21.1	µg/L	6/26/2007	106	25.2	25.0	70 - 130 ***
Trichloroethene	ND	20	22.3	µg/L	6/26/2007	111	26.2	25.0	70 - 130 ***

\*\*\*The MSD RPD % recoveries are outside of the control limits; however, the batch is accepted by the LCS/LCSD recoveries.

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104	60 - 130
Dibromofluoromethane	105	60 - 130
Toluene-d8	99.4	60 - 130

# 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: WM7I070627I

Validated by: xbian - 06/27/07

QC Batch Analysis Date: 6/27/2007

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: WM7I070627I

Validated by: xbian - 06/27/07

QC Batch Analysis Date: 6/27/2007

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	108	60 - 130		
Dibromofluoromethane	106	60 - 130		
Toluene-d8	102	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: WM7I070627I

Reviewed by: xbian - 06/27/07

QC Batch ID Analysis Date: 6/27/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	21.3	µg/L	107	70 - 130
Benzene		<0.50	20	20.2	µg/L	101	70 - 130
Chlorobenzene		<0.50	20	18.8	µg/L	94.1	70 - 130
Methyl-t-butyl Ether		<1.0	20	21.9	µg/L	109	70 - 130
Toluene		<0.50	20	19.9	µg/L	99.7	70 - 130
Trichloroethene		<0.50	20	20.9	µg/L	105	70 - 130

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	104	60	-	130
Dibromofluoromethane	108	60	-	130
Toluene-d8	102	60	-	130

## LCSD

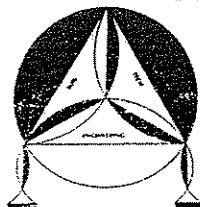
Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.4	µg/L	102	4.17	25.0	70 - 130
Benzene		<0.50	20	19.7	µg/L	98.5	2.65	25.0	70 - 130
Chlorobenzene		<0.50	20	18.5	µg/L	92.5	1.74	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	22.5	µg/L	113	2.97	25.0	70 - 130
Toluene		<0.50	20	19.6	µg/L	97.9	1.83	25.0	70 - 130
Trichloroethene		<0.50	20	20.3	µg/L	102	2.95	25.0	70 - 130

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	107	60	-	130
Dibromofluoromethane	108	60	-	130
Toluene-d8	102	60	-	130

## CHAIN OF CUSTODY RECORD

PROJ. NO.	NAME				CONTAINER	ANALYSES REQUESTED (2) TPH, TBT & VODB*	REMARKS		
12-99-7028	15595 Washington Ave., San Lorenzo								
SAMPLERS: (Signature)					<i>Ruthie Murly Lab# 55969</i>				
NO.	DATE	TIME	1/2 S	WATER	LOCATION	4	✓ ✓	EDF# T0600101374	
1	6/14/07	10:11		✓	MW-1	001	✓ ✓		
2		11:14			MW-2	002	✓ ✓		
3		12:08			MW-3	003	✓ ✓	* Full lists	
4		9:07			MW-4	004	✓ ✓		
5		8:15			MW-5	005	✓ ✓	All vials are HCl preserved	
6		13:05			STMW-6	006	✓ ✓		
7		17:01			STMW-7	007	✓ ✓	Note: Please label all the field	
8		14:02			STMW-8	008	✓ ✓	points according to the Chain	
9		16:09			STMW-9	009	✓ ✓		
10		15:06		✓	STMW-10 - old	010	✓ ✓		
							/		
Relinquished by: (Signature)			Date / Time	Received by: (Signature)	Relinquished by: (Signature)			Date / Time	Received by: (Signature)
<i>Ruthie Murly</i>			6/15/07 1423	<i>S</i>					
Relinquished by: (Signature)			Date / Time	Received by: (Signature)	Relinquished by: (Signature)			Date / Time	Received by: (Signature)
<i>2</i>			6/15/07 1519	<i>Channa</i>					
Relinquished by: (Signature)			Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks			
						Please send lab report to			
						<i>Frank Hamdi</i>			



ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants  
 131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111  
 Tel: (408) 297-1500 Fax: (408) 292-2116

**A P P E N D I X "G"**

**ADJACENT PROPERTY OWNER  
ACCESS AUTHORIZATION**

**ENVIRO SOIL TECH CONSULTANTS**

N & S Properties  
August 9, 2006

## **Adjacent Property Owner-Access Cooperation Request**

August 9, 2006

**N & S Properties, Inc.**  
15563 Washington Avenue  
San Lorenzo, California 94580

**Subject: Property Access by Enviro Soil Tech Consultants  
Responsible for the Investigation and Cleanup of  
Petroleum Hydrocarbon and Additives Pollution  
at 15595 Washington Avenue, San Lorenzo, California**

Dear Sir or Madam:

Alameda County Health Care Services Agency (ACHCSA) is overseeing the investigation and cleanup of gasoline and additives from the fuel underground storage tanks at 15595 Washington Avenue, in San Lorenzo site. We do not know how far the contamination from the tanks had moved; however, it appears that the contamination may have moved to underneath yours property (15563 Lorenzo Avenue, San Lorenzo, CA).

The ACHCSA is requiring Enviro Soil Tech Consultants (ESTC) to investigate and cleanup contaminated soil and groundwater at the site to prevent the gasoline and gasoline additives contamination from spreading to other properties and/or to drinking water sources. To properly determine the extent of that contamination in groundwater, ESTC must perform additional off-site investigation. Therefore, we need your help in allowing access to your property by ESTC in order to properly define the extent of contamination.

N & S Properties  
August 9, 2006

Please include all telephone number where we could reach you when we are going to start to work on your property. If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500 or Mt. Barney Chan at (510) 567-6765 with ACHCSA.

Sincerely,

***ENVIRO SOIL TECH CONSULTANTS***

FRANK HAMEDI-FARD  
*GENERAL MANAGER*

cc: Mr. Barney Chan  
Hazardous Materials Specialist  
ACHCSA  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**ENVIRO SOIL TECH CONSULTANTS**

2

N & S Properties  
August 9, 2006

I/we, Steven West, hereby give Enviro Soil Tech Consultants  
(Please Print Name)

permission to enter onto the properties at 15563 Washington Avenue, San Lorenzo, CA  
94580 for the purpose of running a soil and groundwater investigation and cleanup, as  
ordered by ACHCSA.

N/S Properties INC, Steven West  
**PROPERTY OWNER:**

8-18-06

**DATE:**

(510) 282-3691 cell  
**PHONE NUMBER:**

**PROPERTY OWNER:**

**DATE:**

**PHONE NUMBER:**

**ENVIRO SOIL TECH CONSULTANTS**

**3**

Peter H & Sherry Goh  
August 9, 2006

## **Adjacent Property Owner-Access Cooperation Request**

August 9, 2006

**Mr. Peter H & Mrs. Sherry Goh**  
2828 Darius Way  
San Leandro, California 94577

**Subject: Property Access by Enviro Soil Tech Consultants  
Responsible for the Investigation and Cleanup of  
Petroleum Hydrocarbon and Additives Pollution  
at 15595 Washington Avenue, San Lorenzo, California**

Dear Mr. & Mrs. Goh:

Alameda County Health Care Services Agency (ACHCSA) is overseeing the investigation and cleanup of gasoline and additives from the fuel underground storage tanks at 15595 Washington Avenue, in San Lorenzo site. We do not know how far the contamination from the tanks had moved; however, it appears that the contamination may have moved to underneath yours property (15580 Lorenzo Avenue, San Lorenzo, CA).

The ACHCSA is requiring Enviro Soil Tech Consultants (ESTC) to investigate and cleanup contaminated soil and groundwater at the site to prevent the gasoline and gasoline additives contamination from spreading to other properties and/or to drinking water sources. To properly determine the extent of that contamination in groundwater, ESTC must perform additional off-site investigation. Therefore, we need your help in allowing access to your property by ESTC in order to properly define the extent of contamination.

Peter H & Sherry Goh  
August 9, 2006

Please include all telephone number where we could reach you when we are going to start to work on your property. If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500 or Mt. Barney Chan at (510) 567-6765 with ACHCSA.

Sincerely,

***ENVIRO SOIL TECH CONSULTANTS***

**FRANK HAMEDI-FARD**  
*GENERAL MANAGER*

cc: Mr. Barney Chan  
Hazardous Materials Specialist  
ACHCSA  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**ENVIRO SOIL TECH CONSULTANTS**

2

Peter H & Sherry Goh  
August 9, 2006

I/we, PETER GOH., hereby give Enviro Soil Tech Consultants  
(Please Print Name)

permission to enter onto the properties at 15580 Lorenzo Avenue, San Lorenzo, CA  
94580 for the purpose of running a soil and groundwater investigation and cleanup, as  
ordered by ACHCSA.

Peter Goh.  
PETER H. GOH, OWNER:

8/17/06.  
DATE:

(510) 517-4813.  
PHONE NUMBER:

Sherry Goh  
SHERRY GOH, OWNER:

8/17/06.  
DATE:

(510) 517-4813.  
PHONE NUMBER:

ENVIRO SOIL TECH CONSULTANTS

3

Antone, Jr. & Alicia Pestana  
August 9, 2006

## **Adjacent Property Owner-Access Cooperation Request**

August 9, 2006

**Mr. Antone, Jr. & Mrs. Alicia Pestana**  
1033 Bismark Ter  
Brentwood, California 94513-6918

**Subject: Property Access by Enviro Soil Tech Consultants  
Responsible for the Investigation and Cleanup of  
Petroleum Hydrocarbon and Additives Pollution  
at 15595 Washington Avenue, San Lorenzo, California**

Dear Mr. & Mrs. Pestana:

Alameda County Health Care Services Agency (ACHCSA) is overseeing the investigation and cleanup of gasoline and additives from the fuel underground storage tanks at 15595 Washington Avenue, in San Lorenzo site. We do not know how far the contamination from the tanks had moved; however, it appears that the contamination may have moved to underneath yours property (845 Via Enrico Street, San Lorenzo, CA).

The ACHCSA is requiring Enviro Soil Tech Consultants (ESTC) to investigate and cleanup contaminated soil and groundwater at the site to prevent the gasoline and gasoline additives contamination from spreading to other properties and/or to drinking water sources. To properly determine the extent of that contamination in groundwater, ESTC must perform additional off-site investigation. Therefore, we need your help in allowing access to your property by ESTC in order to properly define the extent of contamination.

Antone, Jr. & Alicia Pestana  
August 9, 2006

Please include all telephone number where we could reach you when we are going to start to work on your property. If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500 or Mt. Barney Chan at (510) 567-6765 with ACHCSA.

Sincerely,

***ENVIRO SOIL TECH CONSULTANTS***

FRANK HAMEDI-FARD  
*GENERAL MANAGER*

cc: Mr. Barney Chan  
Hazardous Materials Specialist  
ACHCSA  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**ENVIRO SOIL TECH CONSULTANTS**

Antone, Jr. & Alicia Pestana  
August 9, 2006

I/we, Alice L. Pestana, hereby give Enviro Soil Tech Consultants  
(Please Print Name)

permission to enter onto the properties at 845 Via Enrico Street, San Lorenzo, CA 94580  
for the purpose of running a soil and groundwater investigation and cleanup, as ordered  
by ACHCSA.

*Alice L Pestana*

Post away  
ANTONE JR., PESTANA, OWNER:

9-11-06  
DATE:

925 240 6952  
PHONE NUMBER:

*Alice L Pestana*  
ALICIA PESTANA, OWNER:

9-11-06  
DATE:

925 240 6952  
PHONE NUMBER:

Ronald & Patricia Kelly  
August 24, 2006

## **Adjacent Property Owner-Access Cooperation Request**

August 24, 2006

**Mr. Ronald & Mrs. Patricia Kelly**  
1814 Spruce Street  
San Leandro, California 94579

**Subject: Property Access by Enviro Soil Tech Consultants  
Responsible for the Investigation and Cleanup of  
Petroleum Hydrocarbon and Additives Pollution  
at 15595 Washington Avenue, San Lorenzo, California**

Dear Mr. & Mrs. Kelly:

Alameda County Health Care Services Agency (ACHCSA) is overseeing the investigation and cleanup of gasoline and additives from the fuel underground storage tanks at 15595 Washington Avenue, in San Lorenzo site. We do not know how far the contamination from the tanks had moved; however, it appears that the contamination may have moved to underneath yours property (15568 Lorenzo Avenue, San Lorenzo, CA).

The ACHCSA is requiring Enviro Soil Tech Consultants (ESTC) to investigate and cleanup contaminated soil and groundwater at the site to prevent the gasoline and gasoline additives contamination from spreading to other properties and/or to drinking water sources. To properly determine the extent of that contamination in groundwater, ESTC must perform additional off-site investigation. Therefore, we need your help in allowing access to your property by ESTC in order to properly define the extent of contamination.

Ronald & Patricia Kelly  
August 24, 2006

Please include all telephone number where we could reach you when we are going to start to work on your property. If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500 or Mt. Barney Chan at (510) 567-6765 with ACHCSA.

Sincerely,

***ENVIRO SOIL TECH CONSULTANTS***

FRANK HAMEDI-FARD  
*GENERAL MANAGER*

cc: Mr. Barney Chan  
Hazardous Materials Specialist  
ACHCSA  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**ENVIRO SOIL TECH CONSULTANTS**

Ronald & Patricia Kelly  
August 24, 2006

I/we, Ronald & Patricia Kelly, hereby give Enviro Soil Tech Consultants  
(Please Print Name)

permission to enter onto the properties at 15568 Lorenzo Avenue, San Lorenzo, CA  
94580 for the purpose of running a soil and groundwater investigation and cleanup, as  
ordered by ACHCSA.

In addition, the property (15568 Lorenzo Avenue, San Lorenzo, CA) will be  
returned to the conditions prior to testing, and if contamination is found, Ronald and  
Patricia Kelly will be held harmless with all the financial responsibility of the cleanup  
following on Mr. Mehdi Mohammadian (gas station property owner).

Ronald Kelly, owner      8-25-06  
RONALD KELLY, OWNER:      DATE:

510 - 483 - 1019  
PHONE NUMBER:

Patricia R. Kelly, owner      8/25/06  
PATRICIA KELLY, OWNER:      DATE:

510 483-1019  
PHONE NUMBER:

ENVIRO SOIL TECH CONSULTANTS

**A P P E N D I X "H"**

**WELLS CONSTRUCTION PERMITS**

**ENVIRO SOIL TECH CONSULTANTS**

# Alameda County Public Works Agency - Water Resources Well Permit



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

Application Approved on: 09/27/2006 By jamesy

Permit Numbers: W2006-0849 to W2006-0853  
Permits Valid from 11/01/2006 to 11/05/2006

Application Id: 1159288880387  
Site Location: 15595 Washington Ave, San Lorenzo CA 94580  
Project Start Date: 11/01/2006

City of Project Site:San Lorenzo  
Completion Date:11/05/2006

Applicant: Enviro Soil Tech Consultants - Frank Hamedi-Fard  
131 Tully Rd., San Jose, CA 95111  
Property Owner: Mehdi Mohammadian  
15595 Washington Ave., San Lorenzo, CA 94580  
Client: \*\* same as Property Owner \*\*

Phone: 408-297-1500  
Phone: 650-941-7277

Receipt Number: WR2006-0447	Total Due:	\$1300.00
Payer Name : Enviro Soil Tech Consultants & Paid By: CHECK	Total Amount Paid:	\$1300.00
PAID IN FULL		
Geo Environmental		

## Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 3 Wells

Driller: Vironex - Lic #: 7052927 - Method: other

Work Total: \$900.00

## Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2006-0849	09/27/2006	01/30/2007	STMW-6	8.00 in.	2.00 in.	6.00 ft	25.00 ft
W2006-0850	09/27/2006	01/30/2007	STMW-7	8.00 in.	2.00 in.	6.00 ft	25.00 ft
W2006-0851	09/27/2006	01/30/2007	STMW-8	8.00 in.	2.00 in.	6.00 ft	25.00 ft

## Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
2. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.
4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with

## **Alameda County Public Works Agency - Water Resources Well Permit**

appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

5. Applicant shall contact James Yoo for an inspection time at 510-670-6633 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
6. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times. Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.
7. Minimum surface seal thickness is two inches of cement grout placed by tremie
8. Minimum seal depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.
9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

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### Borehole(s) for Investigation-Contamination Study - 7 Boreholes

Driller: Vironex - Lic #: 7052927 - Method: other

**Work Total: \$200.00**

#### **Specifications**

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0852	09/27/2006	01/30/2007	7	8.00 in.	25.00 ft

#### **Specific Work Permit Conditions**

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact James Yoo for an inspection time at 510-670-6633 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
6. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this

# **Alameda County Public Works Agency - Water Resources Well Permit**

permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

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Borehole(s) for Investigation-Contamination Study - 3 Boreholes

Driller: Gregg Drilling & Testing Inc. - Lic #: 656407 - Method: other

**Work Total: \$200.00**

## **Specifications**

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2006-0853	09/27/2006	01/30/2007	3	2.00 in.	50.00 ft

## **Specific Work Permit Conditions**

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.
  2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
  3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
  4. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
  5. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.
-

# Alameda County Public Works Agency - Water Resources Well Permit



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

Application Approved on: 03/19/2007 By jamesy

Permit Numbers: W2007-0301 to W2007-0302  
Permits Valid from 04/04/2007 to 04/05/2007

Application Id: 1173975860578  
Site Location: 15595 Washington Avenue, San Lorenzo, CA  
Project Start Date: 04/04/2007

City of Project Site:San Lorenzo

Applicant: Enviro Soil Tech Consultants - Enviro Soil Tech  
Consultants  
131 Tully Rd., San Jose, CA 95111

Phone: 408-297-1500

Property Owner: Medhi Mohammadian  
15595 Washington Avenue, San Lorenzo, CA 94580

Phone: 650-941-7277

Client: \*\* same as Property Owner \*\*

Receipt Number: WR2007-0129	Total Due:	\$600.00
Payer Name : Enviro Soil Tech Consultants & Paid By: CHECK	Total Amount Paid:	\$600.00
PAID IN FULL		

Geo Environmental

## Works Requesting Permits:

Well Construction-Monitoring-Monitoring - 2 Wells

Driller: Vironex Inc. - Lic #: 7052927 - Method: other

Work Total: \$600.00

## Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2007-0301	03/19/2007	07/03/2007	STMW-10	8.00 in.	2.00 in.	6.00 ft	25.00 ft
W2007-0302	03/19/2007	07/03/2007	STMW-9	8.00 in.	2.00 in.	6.00 ft	25.00 ft

## Specific Work Permit Conditions

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
2. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with

## **Alameda County Public Works Agency - Water Resources Well Permit**

appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
  6. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times. Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.
  7. Minimum surface seal thickness is two inches of cement grout placed by tremie
  8. Minimum seal (Neat Cement seal) depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.
  9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
  10. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
-

**A P P E N D I X "I"**

**WELL COMPLETION REPORTS**

**ENVIRO SOIL TECH CONSULTANTS**

**CONFIDENTIAL**

**STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)**

**REMOVED**

**CONFIDENTIAL**

**STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)**

**REMOVED**

**CONFIDENTIAL**

**STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)**

**REMOVED**

**CONFIDENTIAL**

**STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)**

**REMOVED**

**CONFIDENTIAL**

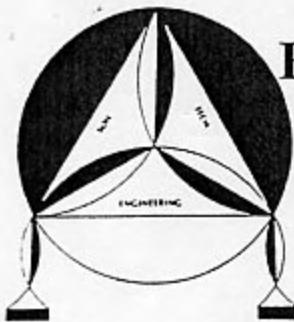
**STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)**

**REMOVED**

**A P P E N D I X "J"**

**FIELD NOTES**

**ENVIRO SOIL TECH CONSULTANTS**



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 9<sup>f</sup>, .72

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: MW - 1

SAMPLER: Grind mauly

1 WELL VOLUME: 0.9

5 WELL VOLUME: 4.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" \times 0.1632 = 5.28$

$4" \times 0.653 =$

PURGE METHOD: ✓ BAILER ✓ DISPLACEMENT PUMP        OTHER

SAMPLE METHOD: ✓ BAILER        OTHER

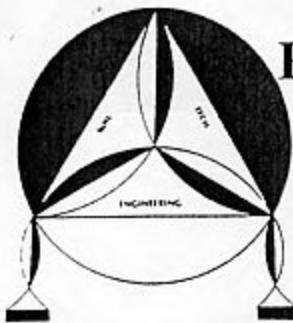
SHEEN: ✓ NO        YES, DESCRIBE: \_\_\_\_\_

ODOR:        NO        YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	6.98	21.7	554
	6 gal	6.77	21.5	557
	9 gal	6.90	21.3	559

10<sup>A1</sup> .02



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 8<sup>ft</sup>, 64

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: MW - 2

SAMPLER: Drich Mandy

1 WELL VOLUME: 1

5 WELL VOLUME: 5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: 2" 4"

## CALCULATIONS:

2" - x 0.1632 6.36

4" - 0.653 \_\_\_\_\_

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

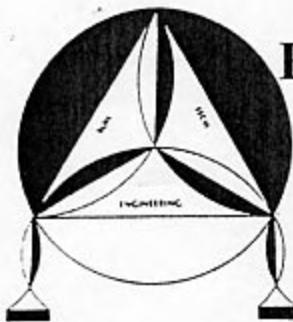
SHEEN: ✓ NO YES, DESCRIBE: \_\_\_\_\_

ODOR: NO YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.13	22.0	419
	6 gal	6.98	21.9	426
	9 gal	7.03	21.7	431

9<sup>ft</sup>, 02



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 9 ft .56

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: MW-3

SAMPLER: British Marley

1 WELL VOLUME: 1.1

5 WELL VOLUME: 5.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: V 2"          4"

## CALCULATIONS:

2" - x 0.1632 6.44

4" - 0.653

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

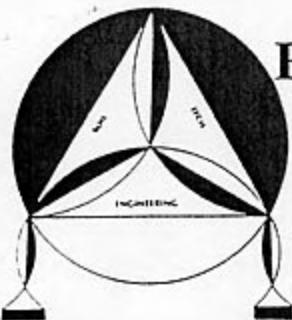
SHEEN: V NO  YES, DESCRIBE: \_\_\_\_\_

ODOR: V NO  YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	6.89	21.7	646
	6 gal	6.90	21.3	651
	9 gal	6.82	21.0	649

10 ft .76



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 10 FT .28

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: MW-4

SAMPLER: Grind pump

1 WELL VOLUME: 1.6

5 WELL VOLUME: 8

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2"          4"

## CALCULATIONS:

$$2" - \pi \times 0.1632 = 9.72$$

$$4" - 0.653 =$$

PURGE METHOD:        BAILER ✓ DISPLACEMENT PUMP        OTHER

SAMPLE METHOD: ✓ BAILER        OTHER

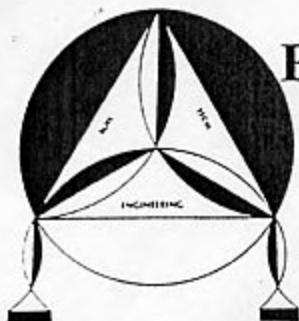
SHEEN: ✓ NO        YES, DESCRIBE: \_\_\_\_\_

ODOR: ✓ NO        YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.19	20.4	688
	6 gal	7.03	20.6	694
	9 gal	7.08	20.2	701

10 ft, .48



# ENVIRO SOIL TECH CONSULTANTS

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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 10' 1 1/4

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: MW-5

SAMPLER: Plastic Monitor

1 WELL VOLUME: 1.5

5 WELL VOLUME: 7.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: 2" 4"

## CALCULATIONS:

$2'' \times 0.1632 = 9.06$

$4'' \times 0.653 =$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

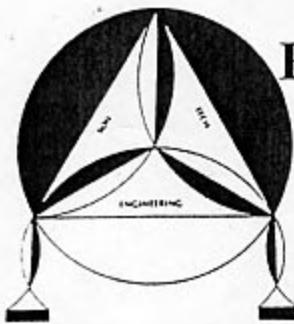
SHEEN:  NO  YES, DESCRIBE: Rainbow

ODOR:  NO  YES, DESCRIBE: PSTro

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	6.83	20.5	6412
	6 gal	6.85	19.9	666
	9 gal	6.84	19.6	675

11 ft. 38



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 8 ft .88

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: S1Mw - 6

SAMPLER: Bruhl Mandy

1 WELL VOLUME: 2.1

5 WELL VOLUME: 10.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: 2" ✓ 4"

## CALCULATIONS:

2" - x 0.1632 13.12

4" - 0.653 \_\_\_\_\_

PURGE METHOD: ✓ BAILER ✓ DISPLACEMENT PUMP        OTHER

SAMPLE METHOD: ✓ BAILER        OTHER

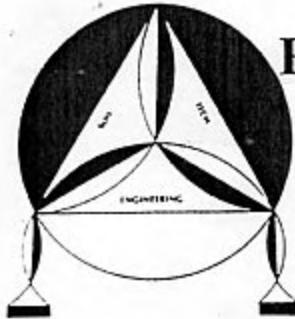
SHEEN: ✓ NO        YES, DESCRIBE: \_\_\_\_\_

ODOR: ✓ NO        YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gal</u>	<u>7.20</u>	<u>25.0</u>	<u>623</u>
	<u>6 gal</u>	<u>7.02</u>	<u>21.9</u>	<u>642</u>
	<u>9 gal</u>	<u>7.00</u>	<u>20.9</u>	<u>650</u>

9 ft .08



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 9 ft .98

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: 97nw-7

SAMPLER: Ruth Manly

1 WELL VOLUME: 2

5 WELL VOLUME: 10

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: V 2"

4"

## CALCULATIONS:

2" - x 0.1632 12.02

4" - 0.653

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

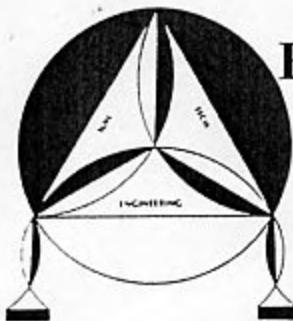
SHEEN:  NO  YES, DESCRIBE: \_\_\_\_\_

ODOR:  NO  YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.23	21.2	637
	6 gal	7.16	20.3	641
	9 gal	7.07	20.0	646

10 ft .56



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 8 ft 86

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: 51m u - 8

SAMPLER: Bucket sampler

1 WELL VOLUME: 2.3

5 WELL VOLUME: 11.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: 2" 4"

## CALCULATIONS:

$2" \times 0.1632 = 14.14$

$4" \times 0.653 =$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

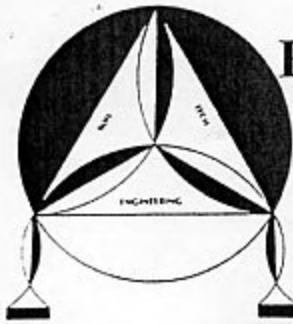
SHEEN:  NO  YES, DESCRIBE: \_\_\_\_\_

ODOR:  NO  YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.32	20.5	603
	6 gal	7.13	19.8	599
	9 gal	7.10	20.0	604

9 ft 34



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 6-14-01

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 9 ft .54

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: S1w-9

SAMPLER: Rick Mandy

1 WELL VOLUME: 2

5 WELL VOLUME: 10

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: V 2"          4"

## CALCULATIONS:

2" - x 0.1632 12.46

4" - 0.653

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

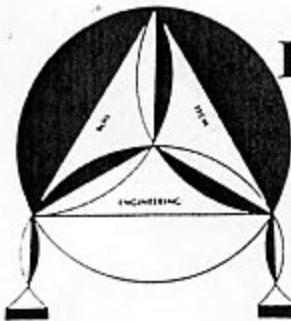
SHEEN:  NO  YES, DESCRIBE: \_\_\_\_\_

ODOR:  NO  YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	6.78	19.5	643
	6 gal	6.71	19.3	627
	9 gal	7.03	18.8	638

9 ft .72



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FILE NO.: 12-99-702-51

DATE: 6-14-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 9 ft .44

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: S1MW.1<sup>d</sup>

SAMPLER: Richard Manly

1 WELL VOLUME: 2

5 WELL VOLUME: 10

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

$$2'' - x 0.1632 = 12.56$$

$$4'' - 0.653 =$$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

SHEEN:  NO  YES, DESCRIBE: \_\_\_\_\_

ODOR:  NO  YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 9ft <sup>3</sup>	7.21	20.4	587
	6 9ft <sup>3</sup>	7.14	19.9	598
	9 9ft <sup>3</sup>	7.22	19.7	606

9<sup>ft</sup><sup>3</sup> .72