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Alameda County
Environmental Health

SPRINGTOWN GAS

909 BLUEBELL DRIVE
LIVERMORE, CA 94551

March 29, 2007

Mr. Jerry Wickham
Hazardous Materials Specialist
ACHCSA-EHS
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

SUBJECT: PRELIMINARY INVESTIGATION AND EVALUATION
909 Bluebell Drive, Livermore, CA

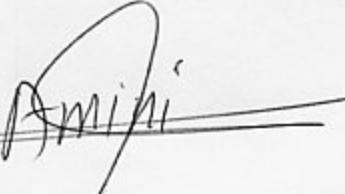
Dear Mr. Wickham:

Enclosed, please find a copy of the March 28, 2007 subject Preliminary Investigation and Evaluation 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,

MASOOD AMINI



**PRELIMINARY INVESTIGATION AND
EVALUATION REPORT
FOR THE PROPERTY
LOCATED AT 909 BLUEBELL DRIVE
LIVERMORE, CALIFORNIA
MARCH 28, 2007**

**PREPARED FOR:
MR. MASOOD AMINI FILABADI
SPRINGTOWN GAS
909 BLUEBELL DRIVE
LIVREMORE, CALIFORNIA 94551**

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

ENVIRO SOIL TECH CONSULTANTS

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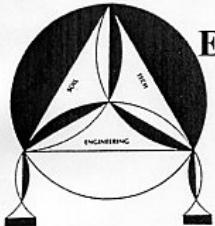
Boring Logs

APPENDIX "E"

Entech Laboratory Reports and Chain-of Custody Records
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Zone 7 Water Agency Drilling Permit



ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

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March 28, 2007

File No. 10-93-567-ST

Mr. Masood Amini Filabadi

Springtown Gas

909 Bluebell Drive

Livermore, California 94551

**SUBJECT: PRELIMINARY INVESTIGATION AND
EVALUATION REPORT FOR THE PROPERTY**

Located at 909 Bluebell Drive, in

Livermore, California

Dear Mr. Filabadi:

In accordance with the site assessment work plan submitted to the Alameda County Health Care Services Agency, Environmental Health Division (ACHCSAEHD), Enviro Soil Tech Consultants (ESTC) has completed the initial assessment of reported gasoline contamination at the Springtown Gas station site in Livermore, California. This Preliminary Investigation and Evaluation Report (PIER), which has been prepared in accordance with the *Tri-Regional Board Recommendations for Preliminary Assessment of Underground Tank Sites*, presents the results of the investigation.

File No. 10-93-567-ST

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

Sincerely yours,

ENVIRO SOIL TECH CONSULTANTS

Frank Hamed-Fard
FRANK HAMEDI-FARD
GENERAL MANAGER

Victor B. Cherven
VICTOR B. CHERVEN, Ph.D.
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L
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ENVIRO SOIL TECH CONSULTANTS

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**PRELIMINARY INVESTIGATION
AND EVALUATION REPORT**
Springtown Gas
909 Bluebell Drive
Livermore, California

1.0 INTRODUCTION

The Environmental Health Division of the Alameda County Health Care Services Agency, which is the lead agency responsible for regulatory oversight of the investigation and cleanup of environmental contamination resulting from leaks or spills of hazardous substances on private and public property in the County, has requested the owners of the property at 909 Bluebell Drive in Livermore to conduct a preliminary investigation of the magnitude and extent of petroleum contamination beneath the site. The site is located at the intersection of Springtown Boulevard and Bluebell Drive (Figure 1). The property is owned by Masood Amini Filabadi, who retained Enviro Soil Tech Consultants (ESTC) in October 2006 to prepare a work plan and perform the investigation.

An earlier investigation was conducted by the firm of H2OGEOL in June 2005, and petroleum products were detected in the soil and in one groundwater sample. The samples were collected during the removal of petroleum dispensers and piping that had been connected to underground fuel storage tanks. The tanks had been removed several years before, and it was deemed that no further action was required at that time. However, during the replacement of the dispensers & pipings systems and the demolition of old buildings and replacement with new structures, residual contamination was discovered in the vicinity of the dispensers and piping, prompting the Environmental Health Division to request further investigation.

Figure 2 is a map of the site, and shows the location of the underground storage tanks and dispensers and the borings that were drilled in our investigation. Figure 3 shows the samples that were collected by H₂OGEOL in June 2005, and Table 4 shows the laboratory results of those samples. A discussion of these results was included in our November 2006 Work Plan for Site Assessment.

2.0 SCOPE OF WORK

Our investigation included several tasks. This scope of work was requested and approved by the ACHCSAEHD. These tasks are summarized below.

- Contact local water agencies to request information regarding the location and use of residential, municipal, and other water wells with a 2,000-foot radius of the site. The purpose of this task was to locate any nearby wells that could be potential receptors of contaminated groundwater from the site.
- Review available geologic literature on the local geology of the area.
- Obtain the necessary drilling permits from Zone 7 Water Agency to perform the drilling investigation.
- Mobilize a drilling rig to the site to drill and sample nine soil borings per the November work plan.
- Submit the soil and groundwater samples from the borings to a state-certified analytical laboratory for analysis. The analyses included Total Petroleum Hydrocarbons in the gasoline and diesel ranges (TPHg and TPHd), volatile aromatic hydrocarbons (Benzene, Toluene, Ethylbenzene, and Total Xylenes [BTEX]), gasoline oxygenates (MTBE, TBA, ETBE, TAME, and DIPE), and lead scavengers (Ethylene Dibromide [EDB] and Dichloroethane [1,2-DCA]).

- Analyze the results and prepare a PIER report.

3.0 LOCAL HYDROGEOLOGY

The Livermore Valley is a structural basin bounded by faults on the east and west that create the Altamont Hills uplift on the east and the Pleasanton Ridge uplift on the west. Drainages from the south, north, and east converge in the western part of the basin and flow out of the basin toward the Sunol Valley and Alameda Creek west of Pleasanton Ridge. Likewise, the groundwater flow direction is primarily westward through the basin.

The shallow Pleistocene to Recent sediment underlying the Livermore Valley consists of alluvial deposits that have been informally divided into upper and lower units. The sediment, ranging from coarse-grained gravel to fine-grained mud, was transported northward from the Northern Diablo Range on the southern margin of the basin and deposited in alluvial fan, braided stream, and perhaps lacustrine environments. Because the sediment prograded northward, the coarse-grained sediment makes up nearly 80% of the sediment in the southern part of the basin, but northward and westward interfingers with clay deposits that may be as much as 40 feet thick. These valley-fill deposits are the principal aquifers for most domestic and irrigation purposes, although the underlying Livermore Formation, which may be as much as 4,000 feet thick, yields significant quantities of groundwater on the eastern side of the basin.

4.0 FIELD PROCEDURES

Field work was conducted on February 2, 2007. Vironex mobilized a trailer-mounted direct-push (Geoprobe) drilling rig and drilled nine borings in the vicinity of the former dispensers and tanks. Soil samples were collected in continuous polyethylene

tubes for examination and lithologic description, and a field engineer from ESTC logged, described, and sampled the cores. The boring logs are included in Appendix "D". The cores were examined for evidence of hydrocarbon staining or odors, but because contamination was not evident, the cores were sampled at 5-foot intervals at depths of 5, 10, and 15 feet below surface grade. The only exception was boring SB-8, where odor was evident at a depth of 7 feet and a sample was collected for analysis. A total of 28 samples were sealed, capped, and labeled and then transmitted to Entech Analytical Labs for analysis with chain-of-custody record.

Groundwater was reached at a depth of approximately 16 feet, so the borings were extended to 22 feet so that a water sample could be collected. Temporary casing was placed in each boring and a bailer was lowered to the bottom to collect a water sample. The samples were then poured into 40-ml glass vials and 1-liter amber bottles, and the borings were backfilled with cement grout. Groundwater entered the borings rather slowly, and borings SB-6 and SB-9 did not yield enough water to fill the 1-liter bottles needed for the TPHd analysis.

EPA method 8015 was used to detect Total Petroleum Hydrocarbons (TPHg and TPHd), and EPA method 8260 was used to detect all other analytes of concern. The laboratory results are summarized in Tables 1 and 2 (Appendix "A"), and the laboratory reports are contained in Appendix "E".

5.0 SOIL TYPES AND LABORATORY RESULTS

All borings except SB-3 penetrated stiff, damp, medium-to-high plasticity clay just below the ground surface to a depth of approximately 10 feet. In the upper 5-7 feet the clay was black in color, but downward it tended to become somewhat coarser grained

(silty to pebbly) and slightly lighter (dark gray) in color (Figure 2 and Appendix "D"). Although no evidence of hydrocarbons was noted in the field, the laboratory analysis detected Methyl Tertiary Butyl Ether (MTBE) at a concentration of 0.2 mg/Kg (milligram per kilogram) in SB-8-5' and 0.019 mg/Kg in SB-5-5'. A related gasoline oxygenate, tert-Butanol (TBA) was detected in these two samples at concentrations of 11 mg/Kg and 0.100 mg/Kg.

The stiff black clay grades downward to silty or sandy clay that varies from light gray to olive-gray to light brown in color. This silty clay is thickest on the southern and eastern perimeter of the dispenser facility, extending to a depth of 17 feet in SB-8 and to at least 20 feet in SB-1, SB-2, SB-6, and SB-7 (Figure 2). Toward the northwest, this clay extends to 14-16 feet below grade in SB-3, SB-4, SB-5, and SB-9. Samples were analyzed from the transition between this clay and the overlying black clay in SB-1, SB-2, SB-4, SB-5, and SB-6. MTBE was detected at the contact in SB-1 (0.014 mg/Kg) and SB-5 (0.150 mg/Kg), and TBA was detected in SB-5 (0.072 mg/Kg) and SB-6 (4.0 mg/Kg). Samples lower in this clay in SB-1 and SB-2 did not contain detectable concentrations of hydrocarbons, but MTBE and/or TBA were detected at 15 feet in SB-5-15' (TBA: 0.210 mg/Kg), SB-6-15' (0.013 mg/Kg and 0.160 mg/Kg, respectively), SB-7 (TBA: 0.560 mg/Kg), and SB-8 (TBA: 3 mg/Kg).

The silty-sandy clay is underlain by several feet of coarser-grained sediment that is light brown in color. This layer consists of clayey to sandy silt in SB-5 and SB-9, but the grain size in SB-3, SB-4, and SB-8 ranges between silt and coarse-grained sand. Samples were collected for analysis at the contact with the overlying clay in SB-9 and SB-3 and just below the contact in SB-4. MTBE was detected in these samples at 0.0066, 0.0056, and 0.0064 mg/Kg, respectively.

6.0 GROUNDWATER LABORATORY RESULTS

Groundwater samples were collected from all nine borings, although insufficient sample was obtained from SB-6 and SB-9 to run the analysis of diesel-range hydrocarbons. However, the laboratory did not detect any diesel fuel in any of the other borings, so it is likely that diesel is not present in these borings either. The only water samples in which the laboratory detected gasoline above the standard detection limit were SB-5 and SB-6, where TPHg was reported at 660 and 220 µg/L (micrograms per liter). In most cases, the laboratory was unable to attain the standard detection limit for the volatile gasoline components (BTEX), but these compounds were not detected above the elevated reporting limits in any of the samples. In contrast, the gasoline oxygenates MTBE and/or TBA was detected in all nine samples. MTBE concentrations ranged from 2.6 µg/L (SB-1) to 740 µg/L (SB-6), and TBA concentrations ranged from less than the reporting limit (SB-3, SB-4, SB-9) to 56,000 µg/L (SB-8). No lead scavengers (Ethylene Dibromide or Dichloroethane) were detected in any of the samples.

7.0 COMPARISON TO PREVIOUS RESULTS

The laboratory results from these borings generally support the previous results obtained by H₂OGEOL. Our results confirm that MTBE and TBA are the two predominant hydrocarbons, and that volatile aromatic hydrocarbons such as benzene and toluene are absent. H₂OGEOL did not detect any hydrocarbons in the southwestern corner of the dispenser facility beneath the number 3 and 4 dispensers, and our boring to the west of these dispensers (SB-2) found the same result. Our data from SB-5 and SB-9 confirm that MTBE and TBA are present beneath dispensers 7 and 8, although the concentrations are much lower than reported by H₂OGEOL. MTBE is also present to the

west of this dispenser island, as indicated by its detection in both soil and groundwater samples from SB-3. The highest concentrations that were detected by H₂OGEOL were near the eastern edge of the dispensers near the underground tanks, and the results from SB-8 agree with that observation. The data from the two borings east of there (SB-6 and SB-7) indicate that both MTBE and TBA concentrations decrease eastward from the vicinity of SB-8.

The principal difference between our results and those of H₂OGEOL is with regard to the TPHg and TPHd results. Whereas their samples were impacted by both of these analytes at moderate concentrations, our samples did not contain any TPHd, and TPHg was present only in the water samples from SB-5 and SB-6.

8.0 NEARBY WELL SEARCH

Figure 4 shows the site location, as well as the results of a well search that was performed by ESTC. The Zone 7 Water Agency reported that there are two domestic water wells within 2,000 feet of the site. Both wells are located southwest of the site and are relatively close. There are also numerous monitoring wells in the area at several contaminated sites, and Table 3 provides information on their depth, screened interval, etc.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Soil and groundwater beneath the former tank excavation remain impacted by gasoline oxygenates, but the concentrations appear to be lower than previously reported. Both sets of samples found that the magnitude of the impact is greater near the underground tank facility than beneath the dispenser islands.

Due to the detection of gasoline oxygenates, the ACHCSAEHD will likely require the installation of groundwater monitoring wells to determine the groundwater flow direction and assess the extent of the groundwater impact.

10.0 LIMITATIONS:

This report and the schedule 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.

This report is issued with the understanding that it is the responsibility of the owner or his/her representative to ensure that the information herein is called to the attention of the Local Environmental Agency.

Services performed by ESTC has been in accordance with generally accepted environmental professional practices for the nature and conditions of the work complete in the sample or similar localities at the time the work was performed. This report is not meant to represent a legal opinion. No other warranty, express or implied, is made.

A P P E N D I X "A"

TABLES

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TABLE 4
SUMMARY OF SOIL SAMPLES ANALYTICAL RESULTS OF
FORMER DISPENSER & FUEL PIPELINE COLLECTED BY H₂OGEOL

Date	Sample Number	Depth feet	TPHg mg/Kg	TPHd mg/Kg	B µg/Kg	T µg/Kg	E µg/Kg	X µg/Kg	MTBE µg/Kg	EtBE µg/Kg	DIPE µg/Kg	TAME µg/Kg	TBA µg/Kg
6/29/05	1-2/0.5	0.5	ND<4900	110	ND<25	ND<25	ND<25	ND<25	390	ND<25	ND<49	ND<25	6500
	1-2/3	3	220000	1600	ND<500	ND<500	ND<500	ND<500	ND<500	ND<500	ND<1000	ND<500	ND<2500
	1-2/7	7	ND<1000	ND<1	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<10
	3-4/0.5	0.5	ND<1000	ND<1	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<10
	5-6/0.5	0.5	ND<1000	ND<1	ND<24	ND<24	ND<24	ND<24	490	ND<24	ND<48	ND<24	8400
	7-8/0.5	0.5	ND<1000	ND<1	ND<5	ND<5	ND<5	ND<5	38	ND<5	ND<10	ND<5	400
	PL1/1	1	ND<4900	ND<1	ND<25	ND<25	ND<25	ND<25	1100	ND<25	ND<49	ND<25	7600
	PL1/6	6	ND<1000	2.1	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<10
	PL2/.05	0.5	ND<1000	ND<1	ND<5	ND<5	ND<5	ND<5	61	ND<5	ND<10	ND<5	1400
	PL3/0.5	0.5	ND<1000	ND<1	ND<5	ND<5	ND<5	ND<5	140	ND<5	ND<10	ND<5	1000
	PL4/2*	2	ND<1000	ND<1	ND<5	ND<5	ND<5	ND<5	8.9	ND<5	ND<10	ND<5	160
	PL5/.05	0.5	3400	1.7	ND<500	ND<500	ND<500	ND<500	4200	ND<500	ND<1000	ND<500	120000
	SCort-1-2/6	6	ND<1000	ND<1	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<10
	NCort-1-2/6	6	4200	150	ND<5	ND<5	ND<5	ND<5	80	ND<5	ND<10	ND<5	46

TPHg – Total Petroleum Hydrocarbon as gasoline

MTBE – Methyl Tertiary Butyl Ether

DIPE – Di-isopropyl Ether

TBA – tert-Butanol

mg/Kg – Milligram per Kilogram

ND – Not Detected (Below Laboratory Detection Limit)

* Labeled as PL1/2

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes**EtBE** – Ethyl tert-Butyl Ether**TAME** – tert-Butyl Methyl Ether**TCE** - Trichloroethene**µg/Kg** – Microgram per Kilogram

TABLE 2
SUMMARY OF WATER SAMPLES FROM BOREHOLES
ANALYTICAL RESULTS
IN MICROGRAM PER LITER ($\mu\text{g/L}$)

Date	Sample No.	TPHg	TPHd	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by 8260B
2/02/07	SB-7	ND<50	ND<55	ND<10	ND<10	ND<10	ND<10	43	ND<10	7300	ND<10	None Detected<10
	SB-1	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.6	ND<0.5	80	ND<0.5	None Detected<0.5
	SB-8	ND<50	ND<84a	ND<100	ND<100	ND<100	ND<100	ND<200	ND<100	56000	ND<100	None Detected<100
	SB-2	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	37	ND<0.5	14	ND<0.5	None Detected<0.5
	SB-3	ND<50	ND<72a	ND<1	ND<1	ND<1	ND<1	79	ND<1	ND<20	ND<1	None Detected<1
	SB-4	ND<50	ND<62a	ND<0.5	ND<0.5	ND<0.5	ND<0.5	100	ND<0.5	ND<10	ND<0.5	None Detected<0.5
	SB-5	660	ND<72b	ND<1	ND<1	11	3.1	180	ND<1	180	ND<1	Isopropylbenzene 3.5 n-Propylbenzene 12
	SB-6	220	NA	ND<5	ND<5	ND<5	ND<5	740	ND<5	1600	ND<5	None Detected<5
	SB-9	ND<50	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	21	ND<0.5	ND<10	ND<0.5	None Detected<0.5

TPHg – Total Petroleum Hydrocarbon as gasoline**MTBE** – Methyl Tertiary Butyl Ether**TBA** – tert-Butanol**VOCs** – Volatile Organic Compounds**NA** – Not Analyzed**a** – The reporting limits are increased due to a high level of sediment**b** – Hydrocarbon (C9-C18). No diesel pattern present. The reporting limits are increased due to high level of sediment**BTEX** – Benzene, Toluene, Ethylbenzene, Total Xylenes**PCE** – Tetrachloroethene**TCE** – Trichloroethene**ND** – Not Detected (Below Laboratory Detection Limit)

TABLE 1
SUMMARY OF SOIL SAMPLES ANALYTICAL RESULTS

Date	Sample Number	Depth feet	TPHg mg/Kg	TPHd 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	Other VOCs by 8260B µg/Kg
2/02/07	SB-7-5	5	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-7-10	10	ND<0.5	ND<2.5a	ND<250	ND<250	ND<250	ND<500	ND<250	ND<250	27000	ND<250	None Detected<250
	SB-7-15	15	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	560	ND<5	None Detected<5
	SB-1-5	5	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-1-10	10	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	14	ND<5	ND<40	ND<5	None Detected<5
	SB-1-15	15	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-8-5	5	ND<0.5	ND<2.5a	ND<50	ND<50	ND<50	ND<100	200	ND<50	11000	ND<50	Acetone 1800
	SB-8-7	7	ND<0.5	ND<2.5	ND<1000	ND<1000	ND<1000	ND<2000	ND<1000	ND<1000	110000	ND<1000	None Detected<1000
	SB-8-10	10	ND<0.5	ND<2.5a	ND<25	ND<25	ND<25	ND<50	ND<25	ND<25	4200	ND<25	None Detected<25
	SB-8-15	15	ND<0.5	ND<2.5a	ND<12	ND<12	ND<12	ND<25	ND<12	ND<12	3000	ND<12	None Detected<12
	SB-9-5	5	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-9-10	10	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-9-15	15	ND<0.5	ND<2.5b	ND<5	ND<5	ND<5	ND<10	6.6	ND<5	ND<40	ND<5	None Detected<5
	SB-2-5	5	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-2-10	10	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-2-15	15	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	5	ND<5	ND<40	ND<5	None Detected<5
	SB-3-5	5	ND<0.5	ND<2.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-3-10	10	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-3-15	15	ND<0.5	ND<2.5a	ND<5	ND<5	ND<5	ND<10	5.6	ND<5	ND<40	ND<5	None Detected<5
	SB-4-5	5	ND<0.5	ND<2.5c	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-4-10	10	ND<0.5	ND<2.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-4-15	15	ND<0.5	ND<2.5	ND<5	ND<5	ND<5	ND<10	6.4	ND<5	ND<40	ND<5	None Detected<5
	SB-5-5	5	ND<0.5	ND<2.5	ND<5	ND<5	ND<5	ND<10	19	ND<5	100	ND<5	None Detected<5
	SB-5-10	10	ND<0.5	ND<2.5	ND<5	ND<5	ND<5	ND<10	150	ND<5	72	ND<5	n-Propylbenzene 7.9
	SB-5-15	15	ND<0.5	ND<2.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	210	ND<5	None Detected<5
	SB-6-5	5	ND<0.5	ND<2.5	ND<5	ND<5	ND<5	ND<10	ND<5	ND<5	ND<40	ND<5	None Detected<5
	SB-6-10	10	ND<0.5	ND<2.5	ND<25	ND<25	ND<25	ND<50	ND<25	ND<25	4000	ND<25	None Detected<25
	SB-6-15	15	ND<0.5	ND<2.5	ND<5	ND<5	ND<5	ND<10	13	ND<5	160	ND<5	None Detected<5

**TABLE 1 CONT'D
SUMMARY OF SOIL SAMPLES ANALYTICAL RESULTS**

TPHg – Total Petroleum Hydrocarbon as gasoline

MTBE – Methyl Tertiary Butyl Ether

TBA – tert-Butanol

VOCs – Volatile Organic Compounds

mg/Kg – Milligram per Kilogram

a – Hydrocarbon (C9-C28). No diesel pattern present

b – Discrete peaks of hydrocarbon compounds (C9-C28). No diesel pattern present

c – Hydrocarbon (C10-C28). No diesel pattern present

BTEX – Benzene, Toluene, Ethylbenzene, Total Xylenes

PCE – Tetrachloroethene

TCE - Trichloroethene

ND – Not Detected (Below Laboratory Detection Limit)

µg/Kg – Microgram per Kilogram

<u>DRILLER NA</u>	<u>DATE COMPL</u>	<u>SEAL</u>	<u>DEPTH</u>	<u>LOG</u>	<u>PERF U</u>	<u>PERF L</u>	<u>DEPTH DRIL</u>	<u>DATE DESTR</u>
USGS HEW			0	1	44.0	49.0	0.0	
GW TECHNOLOGY	12/6/1989	0	1	5.0	20.0		20.0	1/19/1996
GW TECHNOLOGY	12/6/1989	4	1	4.5	24.0		25.0	12/19/2002
WEISS ASSOCIATES	10/20/1992	0	0	8.0	33.0		33.0	
WEISS ASSOCIATES	10/20/1992	0	0	7.0	12.0		19.0	
WEISS ASSOCIATES	10/20/1992	0	0	16.0	18.0		19.0	
ACME DRILLING	3/25/1956	0	2	30.0	135.0		240.0	4/18/1986
EARTH SYSTEMS	6/7/1994	0	0	10.0	20.0		20.0	8/10/1995
USGS HEW			0	1	50.0	55.0	0.0	
KAPREALIAN	10/26/1989	0	0	0.0	0.0		28.0	
KAPREALIAN	10/26/1989	0	0	0.0	0.0		27.0	
KAPREALIAN	10/26/1989	0	0	0.0	0.0		26.0	
KAPREALIAN	10/26/1989	0	0	0.0	0.0		26.0	
KALDVEER ASSOCIATES	11/20/1989	0	0	0.0	0.0		32.0	
GRNDWTR. TECH.	10/2/1995	0	1	10.0	25.0		26.5	12/11/2006
GRNDWTR. TECH.	10/2/1995	0	1	10.0	25.0		26.5	12/11/2006
GW TECHNOLOGY	11/10/1986	0	1	5.0	25.0		25.0	1/19/1996
GROUNDWATER TEC	9/10/1985	4	1	5.0	20.0		27.0	12/19/2002
GROUNDWATER TEC	6/20/1985	3	1	5.0	20.0		25.0	12/19/2002
GROUNDWATER TEC	6/20/1985	3	1	4.0	20.0		25.0	12/19/2002
GROUNDWATER TEC	6/20/1985	3	1	4.0	20.0		25.0	12/19/2002
GROUNDWATER TEC	11/10/1986	4	1	5.0	30.0		30.0	12/19/2002
		0	0	0.0	0.0		0.0	
		0	0	0.0	0.0		0.0	12/11/2006
EMCON		0	1	0.0	0.0		23.0	11/29/2001
MALCOLM	1/16/1985	0	1	0.0	0.0		0.0	
GROUNDWATER TEC	3/29/1985	0	1	0.0	0.0		0.0	
GROUNDWATER TEC	3/29/1985	0	1	0.0	0.0		0.0	11/29/2001
		0	0	0.0	0.0		0.0	
GETTLER-RYAN	12/21/1984	8	1	0.0	0.0		0.0	11/29/2001
GETTLER-RYAN	12/21/1984	6	1	0.0	0.0		0.0	11/29/2001
GETTLER-RYAN	12/21/1984	0	1	0.0	0.0		0.0	11/29/2001
GETTLER-RYAN	1/3/1985	6	1	7.0	22.0		0.0	11/29/2001
GETTLER-RYAN	1/3/1985	0	1	0.0	0.0		0.0	12/11/2006
GETTLER-RYAN	1/3/1985	0	1	0.0	0.0		0.0	
		0	0	0.0	0.0		0.0	12/11/2006
GETTLER-RYAN	1/10/1985	0	1	0.0	0.0		0.0	12/11/2006
EMCON	1/10/1985	0	1	0.0	0.0		0.0	11/29/2001
GETTLER-RYAN	1/15/1985	9	1	10.0	20.0		35.0	11/29/2001
GETTLER-RYAN	1/15/1985	0	1	0.0	0.0		36.5	
GETTLER-RYAN	1/15/1985	0	1	0.0	0.0		0.0	11/29/2001
		0	0	0.0	0.0		0.0	12/11/2006
KAPREALIAN	4/2/1991	6	1	10.0	24.0		25.0	
KAPREALIAN	4/2/1991	6	1	10.0	24.0		24.0	
KAPREALIAN	4/2/1991	6	1	10.0	24.0		24.5	
BSK ASSOCIATES	7/11/1996	3	1	5.0	20.0		21.5	8/23/1999
BSK ASSOCIATES	7/12/1996	3	1	5.0	20.0		21.5	8/23/1999
BSK ASSOCIATES	7/12/1996	3	1	5.0	20.0		21.5	8/23/1999
		0	0	0.0	0.0		0.0	
		0	0	0.0	0.0		0.0	
		0	0	0.0	0.0		0.0	

<u>WELL #</u>	<u>DEPTH</u>	<u>DIAM</u>	<u>USE</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>OWNER</u>	<u>OTHER DESI</u>
3S/2E 3A 1	54.0	2.5 mon		BLUEBELL DR	LIVERMORE	Z7-MON	
3S/2E 3G 6	20.0	4.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO REFINING	MW-7
3S/2E 3G 7	20.0	4.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO REFINING	MW-8
3S/2E 3G 8	33.0	6.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO	EW-1
3S/2E 3G 9	12.0	2.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO	VE-1
3S/2E 3G10	18.0	1.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO	SP-1
3S/2E 3H 2	208.0	11.0 dom		5153 SOUTH FRONT RD	LIVERMORE	ERNST FAGUNDES	
3S/2E 3H 3	20.0	2.0 mon		5237 SOUTH FRONT ROAD	LIVERMORE	ERNEST JONES	MW-1
3S/2E 3K 3	60.0	2.5 mon		S. FRONT NR FIRST ST.	LIVERMORE	Z7-MON	
3S/2E 3K24	28.0	2.0 mon		4700 FIRST ST, LIVERMORE	LIVERMORE	UNOCAL	
3S/2E 3K25	26.0	2.0 mon		4700 FIRST ST, LIVERMORE	LIVERMORE	UNOCAL	
3S/2E 3K26	26.0	2.0 mon		4700 FIRST ST, LIVERMORE	LIVERMORE	UNOCAL	
3S/2E 3K27	26.0	2.0 mon		4700 FIRST ST, LIVERMORE	LIVERMORE	UNOCAL	
3S/2E 3K28	30.0	2.0 mon		4700 FIRST STREET LIVERMORE	LIVERMORE	UNOCAL	
3S/2E 3K32	25.0	2.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-20
3S/2E 3K33	25.0	2.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-21
3S/2E 3G 4	25.0	2.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO USA	MW-6
3S/2E 3B 1	25.0	3.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO	MW-4
3S/2E 3G 1	20.0	4.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO USA	MW-1
3S/2E 3G 2	20.0	4.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO USA	MW-3
3S/2E 3G 3	20.0	4.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO	MW-5
3S/2E 3G 5	30.0	2.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO	
3S/2E 3K 4	35.0	0.0 mon		FIRST ST & FRONT RD	LIVERMORE	MOBIL	C-10
3S/2E 3K 5	30.0	0.0 mon		FIRST ST & FRONT RD	LIVERMORE	MOBIL	C-11
3S/2E 3K 6	0.0	0.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-4
3S/2E 3K 7	32.0	12.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	RW-1
3S/2E 3K 8	29.0	8.0 mon		FIRST ST & FRONT RD	LIVERMORE	CHEVRON	C-18
3S/2E 3K 9	25.0	8.0 mon		FIRST ST & FRONT RD	LIVERMORE	CHEVRON	C-19
3S/2E 3K10	0.0	0.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-1
3S/2E 3K11	26.5	3.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-2
3S/2E 3K12	21.5	3.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-3
3S/2E 3K13	21.0	3.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-5
3S/2E 3K14	22.0	3.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-6
3S/2E 3K15	22.0	3.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-7
3S/2E 3K16	23.0	3.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-8
3S/2E 3K17	0.0	0.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-9
3S/2E 3K18	23.0	3.0 mon		FIRST ST & FRONT RD	LIVERMORE	MOBIL	C-12
3S/2E 3K19	22.0	3.0 unk		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-14
3S/2E 3K20	20.0	3.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C15
3S/2E 3K21	21.5	3.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C16
3S/2E 3K22	21.0	3.0 mon		FIRST ST & FRONT RD	LIVERMORE	MOBIL	C17
3S/2E 3K23	0.0	0.0 mon		4904 SOUTHFRONT RD	LIVERMORE	CHEVRON	C-13
3S/2E 3K29	24.0	2.0 mon		4700 FIRST ST	LIVERMORE	UNOCAL	MW-5
3S/2E 3K30	24.0	2.0 mon		4700 FIRST ST	LIVERMORE	UNOCAL	MW-6
3S/2E 3K31	24.0	2.0 mon		4700 FIRST ST	LIVERMORE	UNOCAL	MW-7
3S/2E 3G11	20.0	2.0 mon		909 BLUEBELL DR.	LIVERMORE	JAMES & ANGIE MCATEE	MW-1
3S/2E 3G12	20.0	2.0 mon		909 BLUEBELL DR.	LIVERMORE	JAMES & ANGIE MCATEE	MW-2
3S/2E 3G13	20.0	2.0 mon		909 BLUEBELL DR.	LIVERMORE	JAMES & ANGIE MCATEE	MW-3
3S/2E 3G14	20.0	2.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO	
3S/2E 3G15	25.0	2.0 mon		930 SPRINGTOWN BLVD	LIVERMORE	TEXACO	
3S/2E 3H 4	160.4	6.0 sup		461 MCGRAW AVE	LIVERMORE	CRANDAL MACKEY	

A P P E N D I X "B"

FIGURES

ENVIRO SOIL TECH CONSULTANTS



ZONE 7 WATER AGENCY 100 NORTH CANYONS PARKWAY LIVERMORE, CA 94551	WELL LOCATION MAP WITHIN 2000 FT. RADIUS	SCALE: 1"= 700 ft DATE: 3/26/07 909 Bluebell Drive H:\FLOOD\REFERALS\REFERALS.WOR
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Enviro Soil Tech
Consultants
131 Tully Road
San Jose, CA

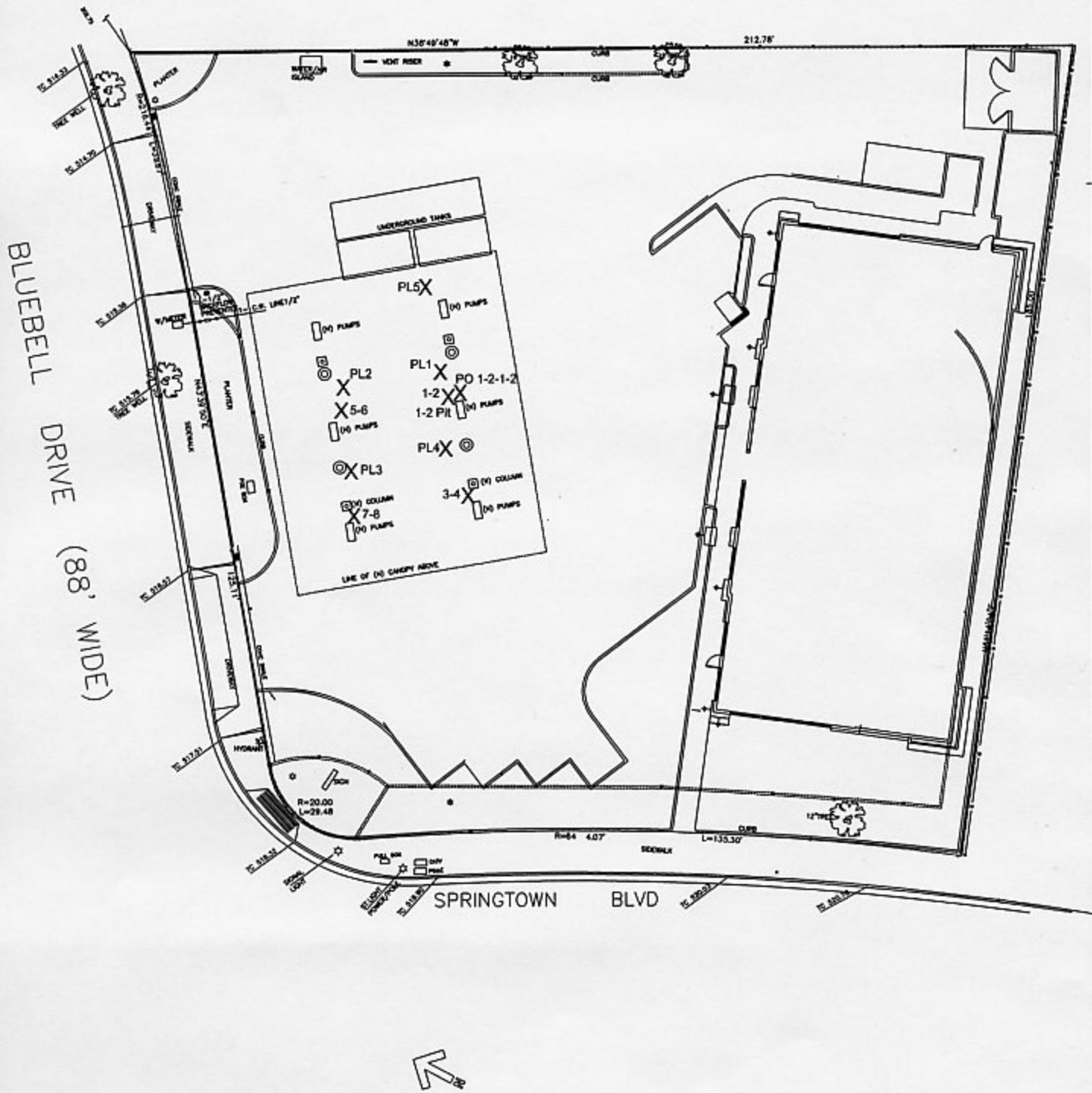
PROJECT

909 Bluebell Drive
Livermore, California

PROJECT # 10-93-567-ST
DATE: 3/15/2007

Figure 3

Dispenser and Fuel Pipelines Soil Sampling



Legend

X = Soil Sample

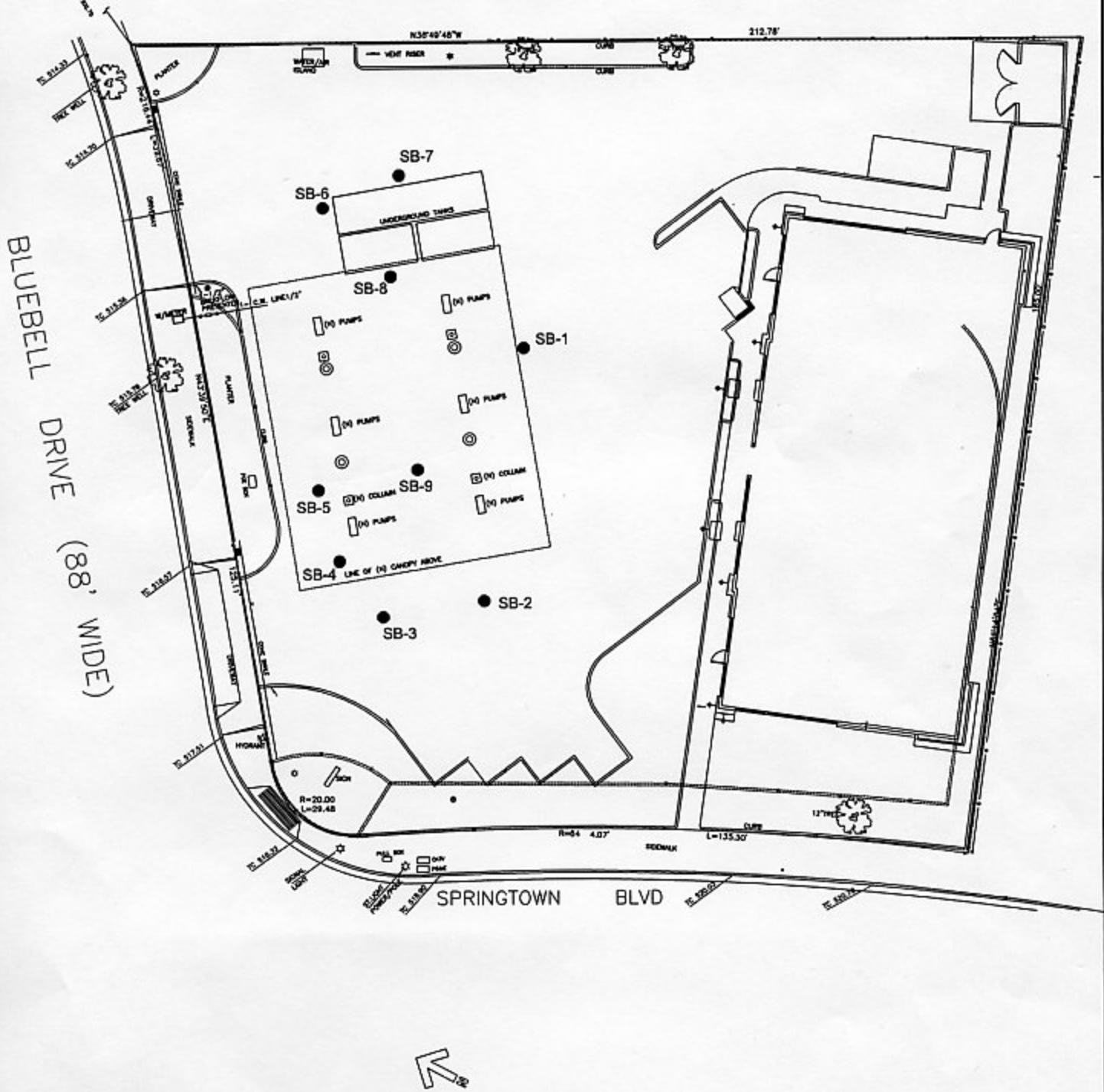
Scale

A horizontal number line starting at 0 and ending at 20. There are tick marks at 0, 10, 15, and 20. The segments between 0 and 10, 10 and 15, and 15 and 20 are each labeled with a length of 5.

Enviro Soil Tech
Consultants
131 Tully Road
San Jose, CA 95112

PROJECT
909 Bluebell Drive
Livermore, California
PROJECT # 10-93-567-ST
DATE: 3/15/2007

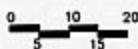
Figure 2
Site Map

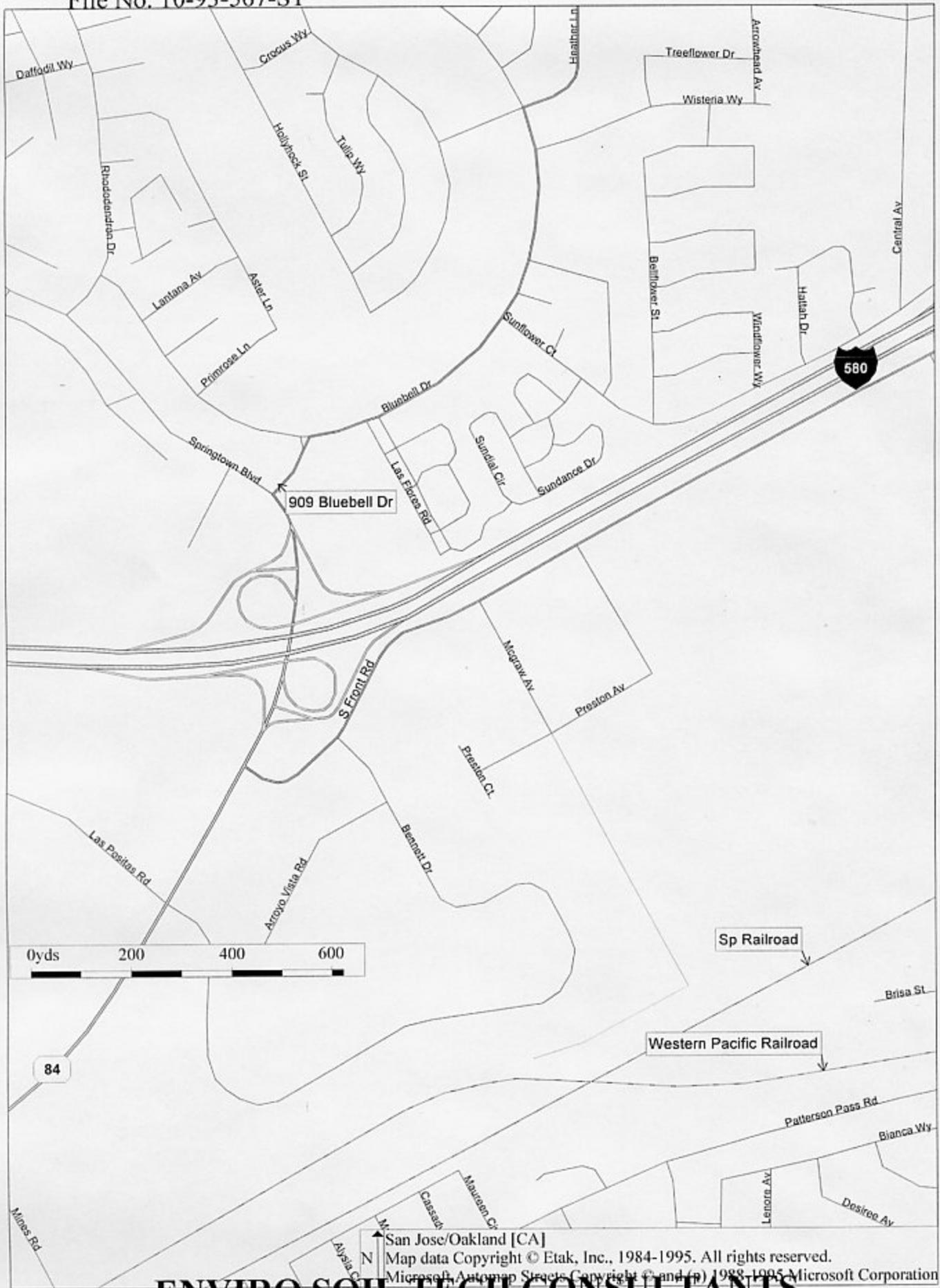


Legend

- = Soil Boring

Scale





ENVIRO SOIL TECH CONSULTANTS

Figure 1

A P P E N D I X "C"

STANDARD OPERATION PROCEDURES

ENVIRO SOIL TECH CONSULTANTS

DRILLING AND SOIL SAMPLING PROCEDURE

A direct push technology (Geoprobe) tool with hollow-stem auger was used in drilling the soil borings 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.

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.

GROUNDWATER SAMPLING

Prior to collection of groundwater samples, all of the sampling equipment (i.e. bailer or tubing) were cleaned by pumping TSP water solution followed by distilled water.

Temporary well casings were installed in the borings for the purpose of groundwater sampling. The wells were bailed or pumped to remove four to ten well volumes or until the discharged water temperature, conductivities 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 and 1 liter amber glass bottle were used as sample containers. The groundwater sample was being 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 & bottle and securely tightened. The VOA vial and glass bottle were then be inverted and tapped to see if air bubbles are 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	909 Bluebell Drive, Livermore, CA						GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:							
DRILLING AGENCY	Vironex, Inc.	DRILLER	J. McAssey			DATE STARTED: 2/02/07 DATE FINISHED: 2/02/07								
DRILLING EQUIPMENT	Geoprobe						COMPLETION DEPTH (ft) 20'							
DRILLING METHOD	Rapid push hollow-stem auger			DRILL BIT			HAMMER SAMPLER 2" polyethene							
SIZE AND TYPE OF CASING						NUMBER OF SAMPLES BULK: 3 DRIVE:								
TYPE OF PERFORATION			FROM	TO	WATER FIRST: DEPTH COMPL.: 24 hrs.									
SIZE AND TYPE OF PACK			FROM	TO	LOGGED BY Frank Hamedi			CHECKED BY Lawrence Koo						
TYPE OF SEAL	TYPE	FR	TO	TYPE		FR	TO	LOG OF BORING SB-1						
	No. 1:			No. 3:										
	No. 2:			No. 4:										
DEPTH (feet)	MATERIAL DESCRIPTION				USCS	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES		INDEX PROPERTIES	
	TYPE	POCKET PEN 1sf	BLOWS/ foot	MOISTURE CONTENT (%)							DRY DENSITY (pcf)	UNCONFINED COMPRESSIVE STRENGTH (psf)		
0	12-inch reinforced concrete.									0				
5	6-inch gray baserock. Black Clay (medium to high PI), damp to moist.	CL-CH								5	1- 5			
10	Black silty Clay (medium to high PI) with minor small gravel, very stiff, damp.	CL-CH								10	1- 10			
15	Light brown silty Clay, damp, stiff.	CL-ML								15	1- 15			
20	Boring terminated.									20				
25										25				
30										30				
35										35				
SPRINGTOWN GAS										PROJECT NO. 10-93-567-ST			FIGURE:	

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION 909 Bluebell Drive, Livermore, CA							GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:								
DRILLING AGENCY Vironex, Inc.			DRILLER J. McAssey				DATE STARTED: 2/02/07 DATE FINISHED: 2/02/07								
DRILLING EQUIPMENT Geoprobe							COMPLETION DEPTH (ft) 20'								
DRILLING METHOD Rapid push hollow-stem auger			DRILL BIT				HAMMER SAMPLER 2" polyethene								
SIZE AND TYPE OF CASING							NUMBER OF SAMPLES BULK: 3 DRIVE:								
TYPE OF PERFORATION			FROM TO				WATER FIRST: DEPTH			COMPL.:		24 hrs.			
SIZE AND TYPE OF PACK			FROM TO				LOGGED BY Frank Hamedi			CHECKED BY Lawrence Koo					
TYPE OF SEAL		TYPE	FR	TO	TYPE		FR	TO	LOG OF BORING SB-2						
		No. 1:			No. 3:										
No. 2:			No. 4:												
DEPTH (feet)	MATERIAL DESCRIPTION				USCS	SOIL GRAPHIC	WELL GRAPHIC	P.D. ppm	WATER LEVEL	DEPTH (feet)	SAMPLES		INDEX PROPERTIES		
	TYPE	POCKET PEN. 1sf	BLOWS/foot	MOISTURE CONTENT (%)							DRY DENSITY (pcf)	UNCONFINED COMPRESSIVE STRENGTH (psf)			
0	12-inch reinforced concrete.									0					
5	6-inch gray baserock. Black Clay (medium to high PI), damp to moist.	CL-CH								5	2-5				
10	Black silty Clay (medium to high PI), very stiff, damp.	CL-CH								10	2-10				
15	Light olive-brown silty Clay (medium to high PI), stiff to very stiff, damp to moist. Light olive-brown silty Clay (more clay content) (medium to high PI), stiff to very stiff, damp to moist.	CL-CH								15	2-15				
20	Boring terminated.									20					
25										25					
30										30					
35										35					
SPRINGTOWN GAS										PROJECT NO. 10-93-567-ST			FIGURE:		

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	909 Bluebell Drive, Livermore, CA					GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:								
DRILLING AGENCY	Vironex, Inc.	DRILLER	J. McAssey			DATE STARTED: 2/02/07 DATE FINISHED: 2/02/07								
DRILLING EQUIPMENT	Geoprobe					COMPLETION DEPTH (ft) 20'								
DRILLING METHOD	Rapid push hollow-stem auger		DRILL BIT			HAMMER SAMPLER 2" polyethene								
SIZE AND TYPE OF CASING						NUMBER OF SAMPLES BULK: 3 DRIVE:								
TYPE OF PERFORATION			FROM	TO		WATER FIRST DEPTH			COMPL.:	24 hrs.				
SIZE AND TYPE OF PACK			FROM	TO		LOGGED BY Frank Hamedi			CHECKED BY	Lawrence Koo				
TYPE OF SEAL	TYPE	FR	TO	TYPE		FR	TO	LOG OF BORING SB-3						
	No. 1:			No. 3:										
	No. 2:			No. 4:										
DEPTH D(feet)	MATERIAL DESCRIPTION				USCS	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	SAMPLES		INDEX PROPERTIES	
	TYPE	POCKET PEN. 1st	BLOWS/foot	MOISTURE CONTENT (%)							DRY DENSITY (pcf)	UNCONFINED COMPRESSIVE STRENGTH (psf)		
0	12-inch reinforced concrete. 6-inch gray baserock.									0				
5	Light brown silty Clay with minor small size gravel, stiff, damp.	CL-ML								5	3-5			
10	Light brown silty Clay with minor small pea gravel, damp to moist, stiff.	CL-ML								10	3-10			
15	Light brown sandy silty Clay (medium size sand), dense, moist.	CL-ML								15	3-15			
20	Light olive-brown silty Sand (fine sand), very dense, moist to wet. Boring terminated.	SM								20				
25										25				
30										30				
35										35				
SPRINGTOWN GAS										PROJECT NO. 10-93-567-ST			FIGURE:	

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	909 Bluebell Drive, Livermore, CA					GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:								
DRILLING AGENCY	Vironex, Inc.		DRILLER	J. McAssey			DATE STARTED: 2/02/07 DATE FINISHED: 2/02/07							
DRILLING EQUIPMENT	Geoprobe					COMPLETION DEPTH (ft) 20'								
DRILLING METHOD	Rapid push hollow-stem auger		DRILL BIT			HAMMER SAMPLER 2" polyethene								
SIZE AND TYPE OF CASING						NUMBER OF SAMPLES BULK: 3 DRIVE:								
TYPE OF PERFORATION			FROM	TO		WATER FIRST DEPTH		COMPL.:	24 hrs.					
SIZE AND TYPE OF PACK			FROM	TO		LOGGED BY Frank Hamedi		CHECKED BY	Lawrence Koo					
TYPE OF SEAL	TYPE	FR	TO	TYPE		FR	TO	LOG OF BORING SB-4						
	No. 1:			No. 3:										
		No. 2:		No. 4:										

DEPTH (feet)	MATERIAL DESCRIPTION	USCS	SOIL GRAPHIC	WELL GRAPHIC	P.D. ppm	WATER LEVEL	DEPTH (feet)	SAMPLES		INDEX PROPERTIES		
								NUMBER TYPE	POCKET PEN ISF	BLOWS/foot	MOISTURE CONTENT (%)	DRY DENSITY (pcf)
0	12-inch reinforced concrete.						0	-	-	-	-	-
5	6-inch gray baserock. Black Clay (medium to high PI), damp, stiff.	CL-CH					5	4-5				
10	Dark gray silty Clay with minor small size gravel, stiff, damp.	CL-ML					10	4-10				
15	Light brown silty Clay to clayey Silt, stiff, damp to moist.	CL-ML					15	4-15				
20	Light brown silty Sand (fine sand), dense, moist.	SM					20					
25	Light brown silty Sand (medium coarse sand with small pea gravel), wet, dense.						25					
30	Boring terminated.						30					
35							35					

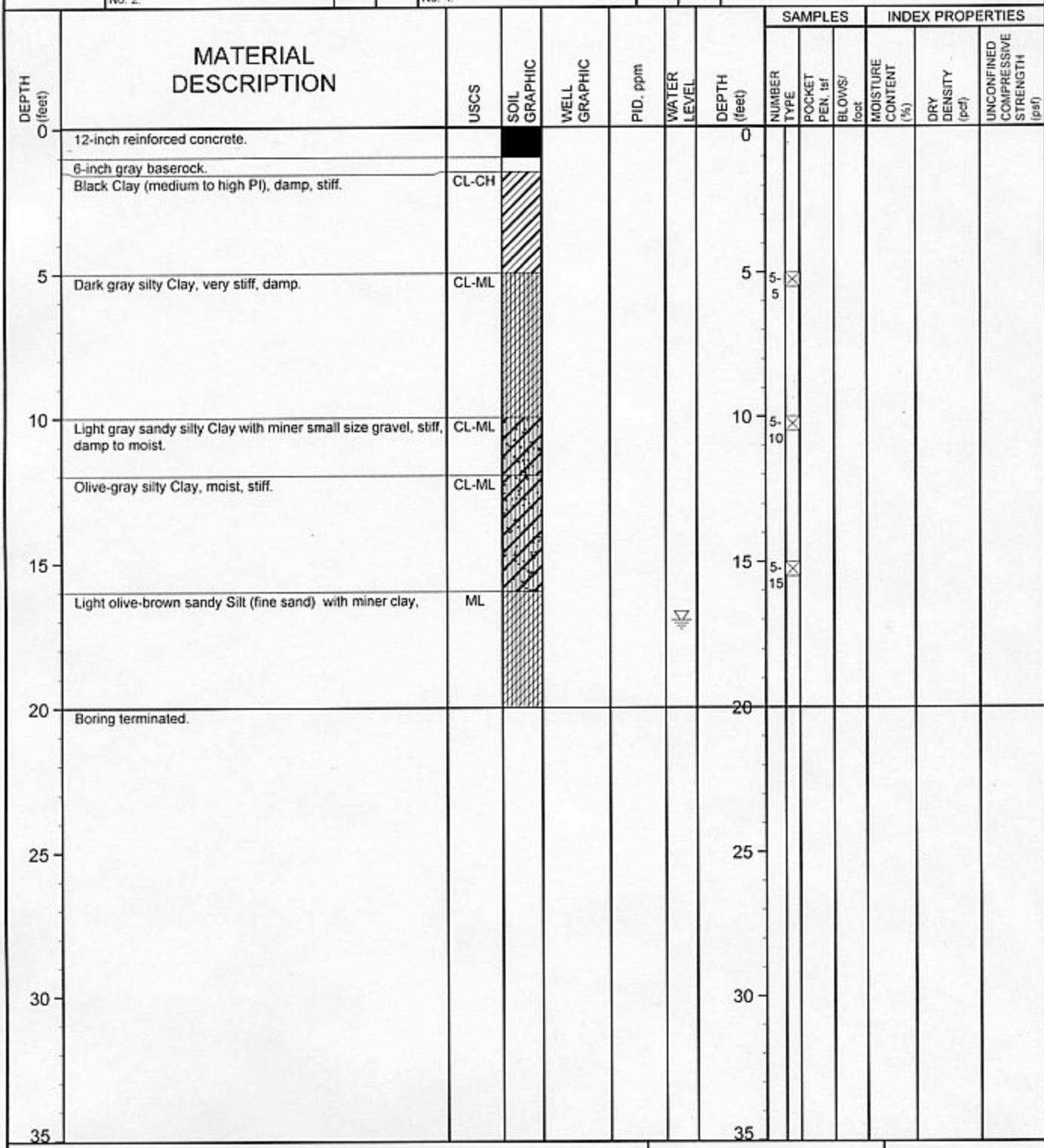
SPRINGTOWN GAS

PROJECT NO. 10-93-567-ST

FIGURE:

ENVIRO SOIL TECH CONSULTANTS

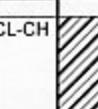
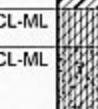
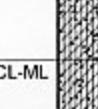
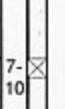
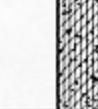
BORING LOCATION	909 Bluebell Drive, Livermore, CA				GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:						
DRILLING AGENCY	Vironex, Inc.		DRILLER	J. McAssey		DATE STARTED: 2/02/07 DATE FINISHED: 2/02/07					
DRILLING EQUIPMENT	Geoprobe				COMPLETION DEPTH (ft) 20'						
DRILLING METHOD	Rapid push hollow-stem auger		DRILL BIT		HAMMER SAMPLER 2" polyethylene						
SIZE AND TYPE OF CASING					NUMBER OF SAMPLES BULK: 3 DRIVE:						
TYPE OF PERFORATION			FROM	TO		WATER FIRST DEPTH	COMPL.:	24 hrs.			
SIZE AND TYPE OF PACK			FROM	TO		LOGGED BY Frank Hamedi	CHECKED BY Lawrence Koo				
TYPE OF SEAL	TYPE	FR	TO	TYPE	FR	TO	LOG OF BORING SB-5				
	No. 1:			No. 3:							
	No. 2:			No. 4:							



ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	909 Bluebell Drive, Livermore, CA					GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:									
DRILLING AGENCY	Vironex, Inc.	DRILLER	J. McAssey			DATE STARTED: 2/02/07 DATE FINISHED: 2/02/07									
DRILLING EQUIPMENT	Geoprobe					COMPLETION DEPTH (ft) 20'									
DRILLING METHOD	Rapid push hollow-stem auger	DRILL BIT			HAMMER SAMPLER 2" polyethene										
SIZE AND TYPE OF CASING							NUMBER OF SAMPLES		BULK: 3	DRIVE:					
TYPE OF PERFORATION		FROM TO			WATER FIRST: DEPTH			COMPL.:		24 hrs.					
SIZE AND TYPE OF PACK		FROM TO			LOGGED BY Frank Hamedi			CHECKED BY		Lawrence Koo					
TYPE OF SEAL	TYPE	FR	TO	TYPE		FR	TO	LOG OF BORING SB-6							
	No. 1:			No. 3:											
No. 2:			No. 4:				SAMPLES		INDEX PROPERTIES						
DEPTH (feet)	MATERIAL DESCRIPTION			USCS	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	NUMBER TYPE	POCKET PEN, lbf	BLOWS/foot	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	UNCONFINED COMPRESSIVE STRENGTH (psi)
0	12-inch reinforced concrete.								0						
5	6-inch gray baserock. Black Clay (medium to high PI), damp, stiff.			CL-CH					5	6-5	X				
10	Black silty Clay with minor small size gravel, very stiff, damp.			CL-ML					10	6-10	X				
15	Light brown silty Clay, damp to moist, stiff.			CL-ML					15	6-15	X				
20	Boring terminated.								20						
25									25						
30									30						
35									35						
SPRINGTOWN GAS								PROJECT NO. 10-93-567-ST				FIGURE:			

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION 909 Bluebell Drive, Livermore, CA							GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:									
DRILLING AGENCY	Vironex, Inc.		DRILLER	J. McAssey			DATE STARTED: 2/02/07 DATE FINISHED: 2/02/07									
DRILLING EQUIPMENT	Geoprobe							COMPLETION DEPTH (ft) 20'								
DRILLING METHOD	Rapid push hollow-stem auger			DRILL BIT			HAMMER SAMPLER 2" polyethene									
SIZE AND TYPE OF CASING							NUMBER OF SAMPLES BULK: 3 DRIVE:									
TYPE OF PERFORATION				FROM TO			WATER FIRST: DEPTH				COMPL.: 24 hrs.					
SIZE AND TYPE OF PACK				FROM TO			LOGGED BY Frank Hamedi				CHECKED BY Lawrence Koo					
TYPE OF SEAL	TYPE	FR	TO	TYPE			FR	TO	LOG OF BORING SB-7							
	No. 1:			No. 3:												
No. 2:			No. 4:					DEPTH (feet)	NUMBER	SAMPLES	INDEX PROPERTIES					
DEPTH (feet)	MATERIAL DESCRIPTION				USCS	SOIL GRAPHIC	WELL GRAPHIC	PID, ppm	WATER LEVEL	DEPTH (feet)	TYPE	POCKET PEN 1st	BLOWS/foot	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	UNCONFINED COMPRESSIVE STRENGTH (ips)
0	12-inch reinforced concrete.									0						
5	6-inch gray baserock. Black Clay (medium to high PI), damp to moist, stiff.				CL-CH					5	7-5					
10	Black silty Clay, very stiff, damp.				CL-ML					10	7-10					
15	Light gray sandy silty Clay with few pea gravel, damp to moist.				CL-ML					15	7-15					
20	Light olive-brown silty Clay with few small size gravel, stiff, damp.				CL-ML					20						
25	Boring terminated.									25						
30										30						
35										35						
SPRINGTOWN GAS										PROJECT NO. 10-93-567-ST				FIGURE:		

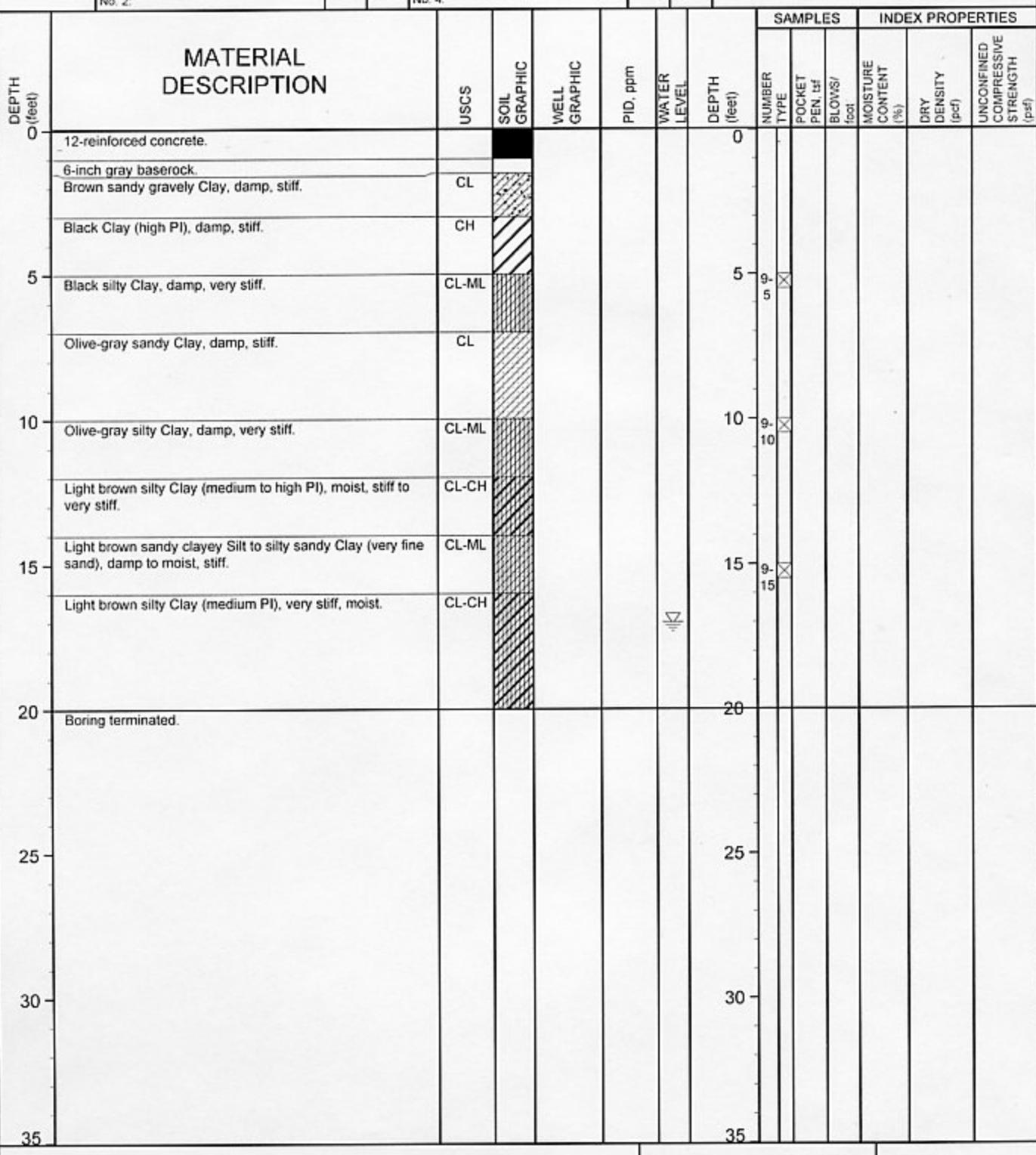
ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	909 Bluebell Drive, Livermore, CA					GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:				
DRILLING AGENCY	Vironex, Inc.			DRILLER	J. McAssey			DATE STARTED:	2/02/07	
DRILLING EQUIPMENT	Geoprobe					DATE FINISHED:	2/02/07			
DRILLING METHOD	Rapid push hollow-stem auger			DRILL BIT			HAMMER	SAMPLER	2" polyethylene	
SIZE AND TYPE OF CASING						NUMBER OF SAMPLES	BULK:	4	DRIVE:	
TYPE OF PERFORATION				FROM	TO		WATER FIRST DEPTH		COMPL.:	24 hrs.
SIZE AND TYPE OF PACK				FROM	TO		LOGGED BY	Frank Hamedi	CHECKED BY	Lawrence Koo
TYPE OF SEAL	TYPE	FR	TO	TYPE		FR	TO	LOG OF BORING SB-8		
No. 1:				No. 3:						
No. 2:				No. 4:						

DEPTH (feet)	MATERIAL DESCRIPTION	USCS	SOIL GRAPHIC	WELL GRAPHIC	P.D., ppm	WATER LEVEL	DEPTH (feet)	SAMPLES		INDEX PROPERTIES		
								NUMBER TYPE	POCKET PEN, tcf	BLOWS/ foot	MOISTURE CONTENT (%)	DRY DENSITY (pcf)
0	12-inch reinforced concrete.						0					
	6-inch gray baserock.											
	Black Clay (medium to high PI), damp, stiff.	CL-CH										
5	Black silty Clay, very stiff, damp.	CL-ML					5	8- 5	<input checked="" type="checkbox"/>			
								8- 7	<input checked="" type="checkbox"/>			
	Dark gray sandy silty Clay with few small size pea gravel, very stiff, damp.	CL-ML										
	Very dark brown silty Clay with miner sand.	CL-ML										
10	Light brown silty Sand (medium size sand), dense, moist.	SM					10	8- 10	<input checked="" type="checkbox"/>			
	Dark brown silty Clay (medium to high PI), damp to moist, stiff to very stiff.	CL-CH										
	Light brown silty Clay (medium to high PI), damp to moist, stiff to very stiff.											
15	Brown sandy silty Clay, stiff, moist.	CL-ML					15	8- 15	<input checked="" type="checkbox"/>			
	Light brown and black medium to coarse Sand with minor clay, wet, dense.	SP-SC										
	Light brown sandy silty Clay, wet, stiff.	CL-ML										
20	Boring terminated.						20					
25							25					
30							30					
35							35					
	SPRINGTOWN GAS	PROJECT NO. 10-93-567-ST					FIGURE:					

ENVIRO SOIL TECH CONSULTANTS

BORING LOCATION	909 Bluebell Drive, Livermore, CA				GROUND SURFACE ELEVATION: TOP OF WELL CASING ELEVATION:						
DRILLING AGENCY	Vironex, Inc.		DRILLER	J. McAssey		DATE STARTED: 2/02/07 DATE FINISHED: 2/02/07					
DRILLING EQUIPMENT	Geoprobe				COMPLETION DEPTH (ft) 20'						
DRILLING METHOD	Rapid push hollow-stem auger		DRILL BIT		HAMMER SAMPLER 2" polyethylene						
SIZE AND TYPE OF CASING					NUMBER OF SAMPLES	BULK: 3	DRIVE:				
TYPE OF PERFORATION			FROM	TO	WATER FIRST DEPTH	COMPL.:	24 hrs.				
SIZE AND TYPE OF PACK			FROM	TO	LOGGED BY Frank Hamedi	CHECKED BY Lawrence Koo					
TYPE OF SEAL	TYPE	FR	TO	TYPE	FR	TO	LOG OF BORING SB-9				
	No. 1:			No. 3:							
	No. 2:			No. 4:							



A P P E N D I X "E"

LABORATORY REPORTS

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: 53727
Issued: 02/20/2007**

**Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore**

Global ID: T06019716197

Certificate of Analysis - Final Report

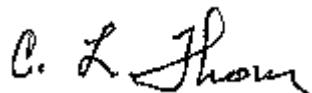
On February 05, 2007, samples were received under chain of custody for analysis.

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-Extractable: EPA 8015B(M) 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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-001 Sample ID: SB-7-5 Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SM3E070208E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E

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

2/20/2007 5:01:31 PM - ECunniffe

Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab # : 53727-001

Sample ID: SB-7-5

Matrix: Solid

Sample Date: 2/2/2007

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	2/8/2007	SM3E070208E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM3E070208E

Surrogate

Surrogate Recovery

Control Limits (%)

Analyzed by: Mfelix

4-Bromo fluoro benzene

82.2

60 - 130

Reviewed by: EricKum

Dibromo fluoro methane

85.9

60 - 130

Toluene-d8

101

60 - 130

Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-001 Sample ID: SB-7-5

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SGC070208

Surrogate Surrogate Recovery Control Limits (%) Analyzed by: MaiChiTu
4-Bromofluorobenzene 108 65 - 135 Reviewed by: bdhabalia

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0 2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007	SD070206B

14 mg/Kg Hydrocarbon (C9-C28). No Diesel pattern present.

Surrogate Surrogate Recovery Control Limits (%) Analyzed by: MTran
o-Terphenyl 89.5 41 - 137 Reviewed by: EricKum

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-002 Sample ID: SB-7-10

Matrix: Solid Sample Date: 2/2/2007

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	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,1,1-Trichloroethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,1,2,2-Tetrachloroethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,1,2-Trichloroethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,1-Dichloroethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,1-Dichloroethene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,1-Dichloropropene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2,3-Trichlorobenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2,3-Trichloropropane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2,4-Trichlorobenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2,4-Trimethylbenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2-Dibromo-3-Chloropropane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2-Dibromoethane (EDB)	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2-Dichlorobenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2-Dichloroethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,2-Dichloropropane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,3,5-Trimethylbenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,3-Dichlorobenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,3-Dichloropropane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,4-Dichlorobenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
1,4-Dioxane	ND	50	10000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
2,2-Dichloropropane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
2-Butanone (MEK)	ND	50	2000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
2-Chloroethyl-vinyl Ether	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
2-Chlorotoluene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
2-Hexanone	ND	50	2000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
4-Chlorotoluene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
4-Methyl-2-Pentanone(MIBK)	ND	50	2000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Acetone	ND	50	5000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Acetonitrile	ND	50	2000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Acrolein	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Acrylonitrile	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Benzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Benzyl Chloride	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Bromobenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Bromochloromethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Bromodichloromethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Bromoform	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Bromomethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Carbon Disulfide	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Carbon Tetrachloride	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Chlorobenzene	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Chloroethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Chloroform	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	
Chloromethane	ND	50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P	

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

2/20/2007 5:01:32 PM - ECunniffe

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-002 Sample ID: SB-7-10

Matrix: Solid Sample Date: 2/2/2007

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		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
cis-1,3-Dichloropropene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Cyclohexanone	ND		50	2000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Dibromochloromethane	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Dibromomethane	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Dichlorodifluoromethane	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Diisopropyl Ether	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Ethyl Benzene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Freon 113	ND		50	500	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Hexachlorobutadiene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Iodomethane	ND		50	500	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Isopropanol	ND		50	5000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Isopropylbenzene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Methyl-t-butyl Ether	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Methylene Chloride	ND		50	2500	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
n-Butylbenzene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
n-Propylbenzene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Naphthalene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
p-Isopropyltoluene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Pentachloroethane	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
sec-Butylbenzene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Styrene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
tert-Amyl Methyl Ether	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
tert-Butanol (TBA)	27000		50	2000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
tert-Butyl Ethyl Ether	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
tert-Butylbenzene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Tetrachloroethene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Tetrahydrofuran	ND		50	2000	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Toluene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
trans-1,2-Dichloroethene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
trans-1,3-Dichloropropene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
trans-1,4-Dichloro-2-butene	ND		50	500	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Trichloroethene	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Trichlorofluoromethane	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Vinyl Acetate	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Vinyl Chloride	ND		50	250	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P
Xylenes, Total	ND		50	500	µg/Kg	2/9/2007	PM070209P	2/13/2007	PM070209P

Surrogate Surrogate Recovery

Control Limits (%)

Analyzed by: EricKum

4-Bromo fluoro benzene

101

60 - 130

Reviewed by: mfelix

Dibromo fluoro methane

101

60 - 130

Toluene-d8

101

60 - 130

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-002 Sample ID: SB-7-10

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SGC070208
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	109		65	- 135				Reviewed by: bdhabalia	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007	SD070206B
14 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	88.8		41	- 137				Reviewed by: EricKum	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-003 Sample ID: SB-7-15

Matrix: Solid Sample Date: 2/2/2007

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	2/12/2007	SM3E070212E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/12/2007	SM3E070212E

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

2/20/2007 5:01:32 PM - ECunniffe

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-003	Sample ID:	SB-7-15	Matrix:	Solid	Sample Date:	2/2/2007
VOCs: EPA 8260B							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Butanol (TBA)	560		1.0	40	µg/Kg	N/A	N/A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromoiodobenzene	84.8	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	108	60 - 130	
Toluene-d8	89.0	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

2/20/2007 5:01:32 PM - ECunniffe

Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-003 Sample ID: SB-7-15

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SGC070208
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	105		65	- 135				Reviewed by: bdhabalia	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007	SD070206B
11 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	104		41	- 137				Reviewed by: EricKum	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-004 Sample ID: SB-1-5 Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SM6G070208G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G

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

2/20/2007 5:01:32 PM - ECunniffe

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131 Tully Road
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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab # : 53727-004

Sample ID: SB-1-5

Matrix: Solid

Sample Date: 2/2/2007

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	2/8/2007	SM6G070208G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G

Surrogate Surrogate Recovery Control Limits (%)

4-Bromoiodobenzene	102	60 - 130
Dibromofluoromethane	108	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: EricKum

Reviewed by: mfelix

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-004 Sample ID: SB-1-5

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SGC070208

Surrogate Surrogate Recovery Control Limits (%) Analyzed by: MaiChiTu
4-Bromofluorobenzene 107 65 - 135 Reviewed by: bdhabalia

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0 2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007	SD070206B

12 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.

Surrogate Surrogate Recovery Control Limits (%) Analyzed by: MTran
o-Terphenyl 103 41 - 137 Reviewed by: EricKum

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-005 Sample ID: SB-1-10

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SM6G070208G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-005 Sample ID: SB-1-10

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SM6G070208G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Methyl-t-butyl Ether	14		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	99.1	60 - 130
Dibromo fluoro methane	112	60 - 130
Toluene-d8	103	60 - 130

Analyzed by: EricKum

Reviewed by: mfelix

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
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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-005 Sample ID: SB-1-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	105			65 - 135					Reviewed by: bdhabalia

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007
6.0 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									SD070206B
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	100			41 - 137					Reviewed by: EricKum

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-006 Sample ID: SB-1-15

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SM6G070208G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-006 Sample ID: SB-1-15

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007	SM6G070208G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/8/2007	SM6G070208G

Surrogate

Surrogate Recovery

Control Limits (%)

Analyzed by: EricKum

4-Bromo fluoro benzene

98.1

60 - 130

Reviewed by: mfelix

Dibromo fluoro methane

111

60 - 130

Toluene-d8

102

60 - 130

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-006 Sample ID: SB-1-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070208
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	104		65	- 135				Reviewed by: bdhabalia	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007	SD070206B
11 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	106		41	- 137				Reviewed by: EricKum	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-007 Sample ID: SB-8-5 Matrix: Solid Sample Date: 2/2/2007

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		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,1-Trichloroethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2,2-Tetrachloroethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2-Trichloroethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloropropene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichlorobenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichloropropane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trichlorobenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trimethylbenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromo-3-Chloropropane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromoethane (EDB)	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichlorobenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloroethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloropropene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3,5-Trimethylbenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichlorobenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichloropropene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dichlorobenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dioxane	ND		10	2000	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2,2-Dichloropropene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Butanone (MEK)	ND		10	400	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chloroethyl-vinyl Ether	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chlorotoluene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Hexanone	ND		10	400	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Chlorotoluene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Methyl-2-Pentanone(MIBK)	ND		10	400	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetone	1800		10	1000	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetonitrile	ND		10	400	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrolein	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrylonitrile	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzyl Chloride	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromobenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromochloromethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromodichloromethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromoform	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromomethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Disulfide	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Tetrachloride	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chlorobenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroform	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloromethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

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

2/20/2007 5:01:33 PM - ECunniffe

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-007 Sample ID: SB-8-5 Matrix: Solid Sample Date: 2/2/2007

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		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
cis-1,3-Dichloropropene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Cyclohexanone	ND		10	400	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromochloromethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromomethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dichlorodifluoromethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Diisopropyl Ether	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Ethyl Benzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Freon 113	ND		10	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Hexachlorobutadiene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Iodomethane	ND		10	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropanol	ND		10	1000	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropylbenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methyl-t-butyl Ether	200		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methylene Chloride	ND		10	500	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Butylbenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Propylbenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Naphthalene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
p-Isopropyltoluene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Pentachloroethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
sec-Butylbenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Styrene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Amyl Methyl Ether	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butanol (TBA)	11000		10	400	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butyl Ethyl Ether	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butylbenzene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrachloroethene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrahydrofuran	ND		10	400	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Toluene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,2-Dichloroethene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,3-Dichloropropene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,4-Dichloro-2-butene	ND		10	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichloroethene	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichlorofluoromethane	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Acetate	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Chloride	ND		10	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Xylenes, Total	ND		10	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluorobenzene	103	60 - 130
Dibromofluoromethane	108	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: EricKum

Reviewed by: mfelix

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Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-007 Sample ID: SB-8-5

Matrix: Solid Sample Date: 2/2/2007

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	2/8/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	109			65 - 135					Reviewed by: EricKum

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007
6.7 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	98.9			41 - 137					Reviewed by: EricKum

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GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-008 Sample ID: SB-8-7

Matrix: Solid Sample Date: 2/2/2007

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		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,1,1-Trichloroethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,1,2,2-Tetrachloroethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,1,2-Trichloroethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,1-Dichloroethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,1-Dichloroethene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,1-Dichloropropene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2,3-Trichlorobenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2,3-Trichloropropane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2,4-Trichlorobenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2,4-Trimethylbenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2-Dibromo-3-Chloropropane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2-Dibromoethane (EDB)	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2-Dichlorobenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2-Dichloroethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,2-Dichloropropane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,3,5-Trimethylbenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,3-Dichlorobenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,3-Dichloropropane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,4-Dichlorobenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
1,4-Dioxane	ND		200	40000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
2,2-Dichloropropane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
2-Butanone (MEK)	ND		200	8000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
2-Chloroethyl-vinyl Ether	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
2-Chlorotoluene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
2-Hexanone	ND		200	8000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
4-Chlorotoluene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
4-Methyl-2-Pentanone(MIBK)	ND		200	8000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Acetone	ND		200	20000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Acetonitrile	ND		200	8000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Acrolein	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Acrylonitrile	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Benzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Benzyl Chloride	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Bromobenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Bromochloromethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Bromodichloromethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Bromoform	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Bromomethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Carbon Disulfide	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Carbon Tetrachloride	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Chlorobenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Chloroethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Chloroform	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Chloromethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P

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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Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-008 Sample ID: SB-8-7

Matrix: Solid Sample Date: 2/2/2007

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		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
cis-1,3-Dichloropropene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Cyclohexanone	ND		200	8000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Dibromochloromethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Dibromomethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Dichlorodifluoromethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Diisopropyl Ether	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Ethyl Benzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Freon 113	ND		200	2000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Hexachlorobutadiene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Iodomethane	ND		200	2000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Isopropanol	ND		200	20000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Isopropylbenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Methyl-t-butyl Ether	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Methylene Chloride	ND		200	10000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
n-Butylbenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
n-Propylbenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Naphthalene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
p-Isopropyltoluene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Pentachloroethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
sec-Butylbenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Styrene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
tert-Amyl Methyl Ether	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
tert-Butanol (TBA)	110000		200	8000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
tert-Butyl Ethyl Ether	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
tert-Butylbenzene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Tetrachloroethene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Tetrahydrofuran	ND		200	8000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Toluene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
trans-1,2-Dichloroethene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
trans-1,3-Dichloropropene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
trans-1,4-Dichloro-2-butene	ND		200	2000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Trichloroethene	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Trichlorofluoromethane	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Vinyl Acetate	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Vinyl Chloride	ND		200	1000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P
Xylenes, Total	ND		200	2000	µg/Kg	2/9/2007	PM070209P	2/14/2007	PM070209P

Surrogate

Surrogate Recovery

Control Limits (%)

Analyzed by: EricKum

4-Bromo fluoro benzene

97.5

60 - 130

Reviewed by: mfelix

Dibromo fluoro methane

118

60 - 130

Toluene-d8

106

60 - 130

Entech Analytical Labs, Inc.

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-008 Sample ID: SB-8-7

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	101			65 - 135				Reviewed by:	bdhabalia

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MTran
o-Terphenyl	100			41 - 137				Reviewed by:	jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-009 Sample ID: SB-8-10

Matrix: Solid Sample Date: 2/2/2007

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	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,1,1-Trichloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,1,2,2-Tetrachloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,1,2-Trichloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,1-Dichloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,1-Dichloroethene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,1-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2,3-Trichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2,3-Trichloropropane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2,4-Trichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2,4-Trimethylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dibromo-3-Chloropropane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dibromoethane (EDB)	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dichloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,2-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,3,5-Trimethylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,3-Dichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,3-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,4-Dichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
1,4-Dioxane	ND	5.0	1000	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
2,2-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
2-Butanone (MEK)	ND	5.0	200	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
2-Chloroethyl-vinyl Ether	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
2-Chlorotoluene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
2-Hexanone	ND	5.0	200	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
4-Chlorotoluene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
4-Methyl-2-Pentanone(MIBK)	ND	5.0	200	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Acetone	ND	5.0	500	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Acetonitrile	ND	5.0	200	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Acrolein	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Acrylonitrile	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Benzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Benzyl Chloride	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Bromobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Bromochloromethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Bromodichloromethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Bromoform	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Bromomethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Carbon Disulfide	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Carbon Tetrachloride	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Chlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Chloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Chloroform	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E
Chloromethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/12/2007	SM3E070212E

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-009	Sample ID:	SB-8-10	Matrix:	Solid	Sample Date:	2/2/2007
VOCs: EPA 8260B							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch
cis-1,2-Dichloroethene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
cis-1,3-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Cyclohexanone	ND	5.0	200	µg/Kg	N/A	N/A	2/12/2007
Dibromochloromethane	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Dibromomethane	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Dichlorodifluoromethane	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Diisopropyl Ether	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Ethyl Benzene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Freon 113	ND	5.0	50	µg/Kg	N/A	N/A	2/12/2007
Hexachlorobutadiene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Iodomethane	ND	5.0	50	µg/Kg	N/A	N/A	2/12/2007
Isopropanol	ND	5.0	500	µg/Kg	N/A	N/A	2/12/2007
Isopropylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Methyl-t-butyl Ether	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Methylene Chloride	ND	5.0	250	µg/Kg	N/A	N/A	2/12/2007
n-Butylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
n-Propylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Naphthalene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
p-Isopropyltoluene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Pentachloroethane	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
sec-Butylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Styrene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
tert-Amyl Methyl Ether	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
tert-Butanol (TBA)	4200	5.0	200	µg/Kg	N/A	N/A	2/12/2007
tert-Butyl Ethyl Ether	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
tert-Butylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Tetrachloroethene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Tetrahydrofuran	ND	5.0	200	µg/Kg	N/A	N/A	2/12/2007
Toluene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
trans-1,2-Dichloroethene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
trans-1,3-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
trans-1,4-Dichloro-2-butene	ND	5.0	50	µg/Kg	N/A	N/A	2/12/2007
Trichloroethene	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Trichlorofluoromethane	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Vinyl Acetate	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Vinyl Chloride	ND	5.0	25	µg/Kg	N/A	N/A	2/12/2007
Xylenes, Total	ND	5.0	50	µg/Kg	N/A	N/A	2/12/2007
Surrogate	Surrogate Recovery	Control Limits (%)				Analyzed by:	Mfelix
4-Bromo fluoro benzene	83.2	60	-	130		Reviewed by:	TFulton
Dibromo fluoro methane	101	60	-	130			
Toluene-d8	95.7	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

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-009 Sample ID: SB-8-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	108			65 - 135					Reviewed by: bdhabalia

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/11/2007
6.9 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									SD070206B
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	102			41 - 137					Reviewed by: jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-010 Sample ID: SB-8-15

Matrix: Solid Sample Date: 2/2/2007

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		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1,1-Trichloroethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1,2,2-Tetrachloroethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1,2-Trichloroethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloroethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloroethene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloropropene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,3-Trichlorobenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,3-Trichloropropane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,4-Trichlorobenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,4-Trimethylbenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dibromo-3-Chloropropane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dibromoethane (EDB)	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichlorobenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichloroethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichloropropene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3,5-Trimethylbenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3-Dichlorobenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3-Dichloropropene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,4-Dichlorobenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,4-Dioxane	ND		2.5	500	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2,2-Dichloropropene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Butanone (MEK)	ND		2.5	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Chloroethyl-vinyl Ether	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Chlorotoluene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Hexanone	ND		2.5	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
4-Chlorotoluene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
4-Methyl-2-Pentanone(MIBK)	ND		2.5	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acetone	ND		2.5	250	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acetonitrile	ND		2.5	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acrolein	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acrylonitrile	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Benzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Benzyl Chloride	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromobenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromochloromethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromodichloromethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromoform	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromomethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Carbon Disulfide	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Carbon Tetrachloride	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chlorobenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloroethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloroform	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloromethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G

Detection Limit = Detection Limit for Reporting.

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ND = Not Detected at or above the Detection Limit.

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-010 Sample ID: SB-8-15

Matrix: Solid Sample Date: 2/2/2007

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		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
cis-1,3-Dichloropropene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Cyclohexanone	ND		2.5	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dibromochloromethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dibromomethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dichlorodifluoromethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Diisopropyl Ether	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Ethyl Benzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Freon 113	ND		2.5	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Hexachlorobutadiene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Iodomethane	ND		2.5	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Isopropanol	ND		2.5	250	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Isopropylbenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Methyl-t-butyl Ether	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Methylene Chloride	ND		2.5	120	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
n-Butylbenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
n-Propylbenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Naphthalene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
p-Isopropyltoluene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Pentachloroethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
sec-Butylbenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Styrene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Amyl Methyl Ether	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butanol (TBA)	3000		2.5	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butyl Ethyl Ether	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butylbenzene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Tetrachloroethene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Tetrahydrofuran	ND		2.5	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Toluene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,2-Dichloroethene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,3-Dichloropropene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,4-Dichloro-2-butene	ND		2.5	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Trichloroethene	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Trichlorofluoromethane	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Vinyl Acetate	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Vinyl Chloride	ND		2.5	12	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Xylenes, Total	ND		2.5	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G

Surrogate Surrogate Recovery Control Limits (%)

4-Bromo fluoro benzene	96.3	60 - 130
Dibromo fluoro methane	118	60 - 130
Toluene-d8	100	60 - 130

Analyzed by: EricKum

Reviewed by: mfelix

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-010 Sample ID: SB-8-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070208
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	106		65	- 135				Reviewed by: bdhabalia	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007	SD070206B
19 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	102		41	- 137				Reviewed by: jhsiang	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-011 Sample ID: SB-9-5 Matrix: Solid Sample Date: 2/2/2007

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	2/10/2007	SM3E070209E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

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

2/20/2007 5:01:34 PM - ECunniffe

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-011	Sample ID:	SB-9-5	Matrix:	Solid	Sample Date:	2/2/2007
VOCs: EPA 8260B							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromoiodobenzene	87.6	60 - 130	Reviewed by: TFulton
Dibromofluoromethane	90.6	60 - 130	
Toluene-d8	90.0	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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-011 Sample ID: SB-9-5

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070208
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	108		65	- 135				Reviewed by: bdhabalia	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007	SD070206B
11 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	94.5		41	- 137				Reviewed by: jhsiang	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-012 Sample ID: SB-9-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM3E070209E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E

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

2/20/2007 5:01:34 PM - ECunniffe

Entech Analytical Labs, Inc.

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Enviro Soil Tech Consultants
131 Tully Road
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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-012 Sample ID: SB-9-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM3E070209E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	88.9	60 - 130
Dibromo fluoro methane	86.5	60 - 130
Toluene-d8	93.4	60 - 130

Analyzed by: Mfelix

Reviewed by: TFulton

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-012 Sample ID: SB-9-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	95.4			65 - 135					Reviewed by: TFulton

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007
8.1 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	101			41 - 137					Reviewed by: jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

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	2/9/2007	SM3E070209E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-013 Sample ID: SB-9-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM3E070209E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Methyl-t-butyl Ether	6.6		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	86.2	60 - 130
Dibromo fluoro methane	89.7	60 - 130
Toluene-d8	90.9	60 - 130

Analyzed by: Mfelix

Reviewed by: TFulton

Detection Limit = Detection Limit for Reporting.

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GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-013 Sample ID: SB-9-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	106			65 - 135					Reviewed by: TFulton

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007
8.3 ppm discrete peaks of hydrocarbon compounds(C9-28) .No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	104			41 - 137					Reviewed by: jhsiang

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-014 Sample ID: SB-2-5 Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM3E070209E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E

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

2/20/2007 5:01:35 PM - ECunniffe

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-014	Sample ID:	SB-2-5	Matrix:	Solid	Sample Date:	2/2/2007		
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	2/9/2007	SM3E070209E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM3E070209E

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromo fluoro benzene	88.6	60 - 130	Reviewed by: TFulton
Dibromo fluoro methane	88.3	60 - 130	
Toluene-d8	90.4	60 - 130	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-014 Sample ID: SB-2-5

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209

Surrogate Surrogate Recovery Control Limits (%) Analyzed by: MaiChiTu
4-Bromofluorobenzene 104 65 - 135 Reviewed by: TFulton

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0 2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007	SD070206B

6.5 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.

Surrogate Surrogate Recovery Control Limits (%) Analyzed by: MTran
o-Terphenyl 102 41 - 137 Reviewed by: jhsiang

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Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-015 Sample ID: SB-2-10

Matrix: Solid Sample Date: 2/2/2007

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	2/10/2007	SM3E070209E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

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: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-015 Sample ID: SB-2-10

Matrix: Solid Sample Date: 2/2/2007

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	2/10/2007	SM3E070209E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

Surrogate Surrogate Recovery Control Limits (%)

4-Bromoiodobenzene	88.1	60 - 130	Analyzed by: Mfelin
Dibromofluoromethane	88.9	60 - 130	Reviewed by: TFulton
Toluene-d8	92.8	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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Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-015 Sample ID: SB-2-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	106			65 - 135					Reviewed by: TFulton

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007
8.9 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	94.1			41 - 137					Reviewed by: jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-016 Sample ID: SB-2-15

Matrix: Solid Sample Date: 2/2/2007

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	2/10/2007	SM3E070209E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

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
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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-016 Sample ID: SB-2-15

Matrix: Solid Sample Date: 2/2/2007

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	2/10/2007	SM3E070209E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Methyl-t-butyl Ether	5.0		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

Surrogate Surrogate Recovery Control Limits (%)

4-Bromoiodobenzene	84.9	60 - 130	Analyzed by: Mfelin
Dibromofluoromethane	90.3	60 - 130	Reviewed by: TFulton
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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-016 Sample ID: SB-2-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	105			65 - 135					Reviewed by: TFulton

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007
5.8 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	93.2			41 - 137					Reviewed by: jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab # : 53727-017

Sample ID: SB-3-5

Matrix: Solid

Sample Date: 2/2/2007

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	2/10/2007	SM3E070209E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

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

2/20/2007 5:01:35 PM - ECunniffe

Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-017	Sample ID:	SB-3-5	Matrix:	Solid	Sample Date:	2/2/2007		
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	2/10/2007	SM3E070209E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Mfelix
4-Bromo fluoro benzene	84.8	60 - 130	Reviewed by: TFulton
Dibromo fluoro methane	94.0	60 - 130	
Toluene-d8	92.8	60 - 130	

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-017 Sample ID: SB-3-5

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	110		65	- 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007	SD070206B
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	90.1		41	- 137				Reviewed by: jhsiang	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-018 Sample ID: SB-3-10

Matrix: Solid Sample Date: 2/2/2007

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	2/10/2007	SM3E070209E
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-018 Sample ID: SB-3-10

Matrix: Solid Sample Date: 2/2/2007

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	2/10/2007	SM3E070209E
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/10/2007	SM3E070209E

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	80.5	60 - 130
Dibromo fluoro methane	91.9	60 - 130
Toluene-d8	93.8	60 - 130

Analyzed by: Mfelix

Reviewed by: TFulton

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 Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-018 Sample ID: SB-3-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	108		65	- 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007	SD070206B
11 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	90.7		41	- 137				Reviewed by: jhsiang	

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-019 Sample ID: SB-3-15

Matrix: Solid Sample Date: 2/2/2007

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	2/13/2007	SM6G070213G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G

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

2/20/2007 5:01:36 PM - ECunniffe

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-019 Sample ID: SB-3-15

Matrix: Solid Sample Date: 2/2/2007

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	2/13/2007	SM6G070213G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Methyl-t-butyl Ether	5.6		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	97.7	60 - 130
Dibromo fluoro methane	112	60 - 130
Toluene-d8	101	60 - 130

Analyzed by: EricKum

Reviewed by: mfelix

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Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-019 Sample ID: SB-3-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	105			65 - 135					Reviewed by: TFulton

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206B	2/12/2007
3.9 mg/Kg Hydrocarbon (C9-28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	89.4			41 - 137					Reviewed by: jhsiang

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Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-020	Sample ID:	SB-4-5	Matrix:	Solid	Sample Date:	2/2/2007		
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	2/13/2007	SM6G070213G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G

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: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-020	Sample ID:	SB-4-5	Matrix:	Solid	Sample Date:	2/2/2007
VOCs: EPA 8260B							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: EricKum
4-Bromoiodobenzene	99.8	60 - 130	Reviewed by: mfelix
Dibromofluoromethane	119	60 - 130	
Toluene-d8	98.4	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

2/20/2007 5:01:36 PM - ECunniffe

Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-020 Sample ID: SB-4-5

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	112		65	- 135				Reviewed by:	TFulton

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/9/2007	SD070206C
11 mg/Kg Hydrocarbon (C10-C28). No Diesel pattern present.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MTran
o-Terphenyl	104		41	- 137				Reviewed by:	jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-021 Sample ID: SB-4-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-021 Sample ID: SB-4-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

Surrogate Surrogate Recovery Control Limits (%)

4-Bromo fluoro benzene 99.9

60 - 130

Analyzed by: EricKum

Dibromo fluoro methane 110

60 - 130

Reviewed by: mfelix

Toluene-d8 102

60 - 130

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-021 Sample ID: SB-4-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	107		65	- 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/9/2007	SD070206C
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	96.3		41	- 137				Reviewed by: jhsiang	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-022 Sample ID: SB-4-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

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

2/20/2007 5:01:36 PM - ECunniffe

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-022 Sample ID: SB-4-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methyl-t-butyl Ether	6.4		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

Surrogate Surrogate Recovery Control Limits (%)

4-Bromoiodobenzene 97.3

60 - 130

Analyzed by: EricKum

Dibromofluoromethane 112

60 - 130

Reviewed by: mfelix

Toluene-d8 99.4

60 - 130

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-022 Sample ID: SB-4-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	108		65	- 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/9/2007	SD070206C
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	94.4		41	- 137				Reviewed by: jhsiang	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-023 Sample ID: SB-5-5 Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

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

2/20/2007 5:01:37 PM - ECunniffe

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-023	Sample ID:	SB-5-5	Matrix:	Solid	Sample Date:	2/2/2007		
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	2/9/2007	SM6G070209G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methyl-t-butyl Ether	19		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butanol (TBA)	100		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: EricKum
4-Bromo fluoro benzene	99.0	60 - 130	Reviewed by: mfelix
Dibromo fluoro methane	115	60 - 130	
Toluene-d8	100	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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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-023 Sample ID: SB-5-5

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MaiChiTu
4-Bromofluorobenzene	106			65 - 135					Reviewed by: TFulton

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)					Analyzed by: MTran
o-Terphenyl	85.6			41 - 137					Reviewed by: jhsiang

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Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-024 Sample ID: SB-5-10

Matrix: Solid

Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-024	Sample ID:	SB-5-10	Matrix:	Solid	Sample Date:	2/2/2007		
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	2/9/2007	SM6G070209G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methyl-t-butyl Ether	150		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Propylbenzene	7.9		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butanol (TBA)	72		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Surrogate	Surrogate Recovery	Control Limits (%)					Analyzed by: EricKum		
4-Bromo fluorobenzene	102	60	-	130			Reviewed by: mfelix		
Dibromofluoromethane	112	60	-	130					
Toluene-d8	101	60	-	130					

Detection Limit = Detection Limit for Reporting.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-024 Sample ID: SB-5-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	111		65	- 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/9/2007	SD070206C
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MTran	
o-Terphenyl	89.1		41	- 137				Reviewed by: jhsiang	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-025 Sample ID: SB-5-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

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Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-025 Sample ID: SB-5-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butanol (TBA)	210		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

Surrogate Surrogate Recovery Control Limits (%)

Analyzed by: EricKum

4-Bromoiodobenzene	98.0	60	-	130
Dibromofluoromethane	114	60	-	130
Toluene-d8	102	60	-	130

Reviewed by: mfelix

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-025 Sample ID: SB-5-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	109		65	- 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/10/2007	SD070206C
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: Mtran	
o-Terphenyl	97.5		41	- 137				Reviewed by: EricKum	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-026 Sample ID: SB-6-5 Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-026 Sample ID: SB-6-5

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: EricKum
4-Bromo fluoro benzene	98.0	60 - 130	Reviewed by: mfelix
Dibromo fluoro methane	118	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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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-026 Sample ID: SB-6-5

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	111		65	- 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/10/2007	SD070206C
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: Mtran	
o-Terphenyl	85.7		41	- 137				Reviewed by: EricKum	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #:	53727-027	Sample ID:	SB-6-10	Matrix:	Solid	Sample Date:	2/2/2007		
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	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,1,1-Trichloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,1,2,2-Tetrachloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,1,2-Trichloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloroethene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,1-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2,3-Trichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2,3-Trichloropropane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2,4-Trichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2,4-Trimethylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dibromo-3-Chloropropane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dibromoethane (EDB)	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,2-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,3,5-Trimethylbenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,3-Dichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,3-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,4-Dichlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
1,4-Dioxane	ND	5.0	1000	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
2,2-Dichloropropene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
2-Butanone (MEK)	ND	5.0	200	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
2-Chloroethyl-vinyl Ether	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
2-Chlorotoluene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
2-Hexanone	ND	5.0	200	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
4-Chlorotoluene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
4-Methyl-2-Pentanone(MIBK)	ND	5.0	200	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Acetone	ND	5.0	500	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Acetonitrile	ND	5.0	200	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Acrolein	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Acrylonitrile	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Benzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Benzyl Chloride	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Bromobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Bromochloromethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Bromodichloromethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Bromoform	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Bromomethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Carbon Disulfide	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Carbon Tetrachloride	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Chlorobenzene	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Chloroethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Chloroform	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G
Chloromethane	ND	5.0	25	µg/Kg	N/A	N/A	N/A	2/13/2007	SM6G070213G

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

2/20/2007 5:01:37 PM - ECunniffe

Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-027 Sample ID: SB-6-10

Matrix: Solid Sample Date: 2/2/2007

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		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
cis-1,3-Dichloropropene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Cyclohexanone	ND		5.0	200	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dibromochloromethane	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dibromomethane	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Dichlorodifluoromethane	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Diisopropyl Ether	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Ethyl Benzene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Freon 113	ND		5.0	50	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Hexachlorobutadiene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Iodomethane	ND		5.0	50	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Isopropanol	ND		5.0	500	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Isopropylbenzene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Methyl-t-butyl Ether	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Methylene Chloride	ND		5.0	250	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
n-Butylbenzene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
n-Propylbenzene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Naphthalene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
p-Isopropyltoluene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Pentachloroethane	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
sec-Butylbenzene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Styrene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Amyl Methyl Ether	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butanol (TBA)	4000		5.0	200	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butyl Ethyl Ether	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
tert-Butylbenzene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Tetrachloroethene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Tetrahydrofuran	ND		5.0	200	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Toluene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,2-Dichloroethene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,3-Dichloropropene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
trans-1,4-Dichloro-2-butene	ND		5.0	50	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Trichloroethene	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Trichlorofluoromethane	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Vinyl Acetate	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Vinyl Chloride	ND		5.0	25	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G
Xylenes, Total	ND		5.0	50	µg/Kg	N/A	N/A	2/13/2007	SM6G070213G

Surrogate Surrogate Recovery Control Limits (%)

4-Bromo fluoro benzene	96.2	60 - 130
Dibromo fluoro methane	121	60 - 130
Toluene-d8	101	60 - 130

Analyzed by: EricKum

Reviewed by: mfelix

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53727-027 Sample ID: SB-6-10

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	107			65 - 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/10/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: Mtran	
o-Terphenyl	93.5			41 - 137				Reviewed by: EricKum	

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-028 Sample ID: SB-6-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2,2-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

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

2/20/2007 5:01:38 PM - ECunniffe

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53727-028 Sample ID: SB-6-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SM6G070209G
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Iodomethane	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methyl-t-butyl Ether	13		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Methylene Chloride	ND		1.0	50	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butanol (TBA)	160		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
trans-1,4-Dichloro-2-butene	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	2/9/2007	SM6G070209G

Surrogate Surrogate Recovery Control Limits (%)

4-Bromoiodobenzene 96.8

60 - 130

Analyzed by: EricKum

Dibromofluoromethane 122

60 - 130

Reviewed by: mfelix

Toluene-d8 101

60 - 130

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53727-028 Sample ID: SB-6-15

Matrix: Solid Sample Date: 2/2/2007

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	2/9/2007	SGC070209
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: MaiChiTu	
4-Bromofluorobenzene	106		65	- 135				Reviewed by: TFulton	

TPH-Extractable: EPA 8015B(M)

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	2/6/2007	SD070206C	2/10/2007	SD070206C
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: Mtran	
o-Terphenyl	86.6		41	- 137				Reviewed by: EricKum	

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Method Blank - Solid - VOCs: EPA 8260B

QC/Prep Batch ID: PM070209P

Validated by: EricKum - 02/15/07

QC/Prep Date: 2/9/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	50	250	µg/Kg
1,1,1-Trichloroethane	ND	50	250	µg/Kg
1,1,2,2-Tetrachloroethane	ND	50	250	µg/Kg
1,1,2-Trichloroethane	ND	50	250	µg/Kg
1,1-Dichloroethane	ND	50	250	µg/Kg
1,1-Dichloroethene	ND	50	250	µg/Kg
1,1-Dichloropropene	ND	50	250	µg/Kg
1,2,3-Trichlorobenzene	ND	50	250	µg/Kg
1,2,3-Trichloropropane	ND	50	250	µg/Kg
1,2,4-Trichlorobenzene	ND	50	250	µg/Kg
1,2,4-Trimethylbenzene	ND	50	250	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	50	250	µg/Kg
1,2-Dibromoethane (EDB)	ND	50	250	µg/Kg
1,2-Dichlorobenzene	ND	50	250	µg/Kg
1,2-Dichloroethane	ND	50	250	µg/Kg
1,2-Dichloropropane	ND	50	250	µg/Kg
1,3,5-Trimethylbenzene	ND	50	250	µg/Kg
1,3-Dichlorobenzene	ND	50	250	µg/Kg
1,3-Dichloropropane	ND	50	250	µg/Kg
1,4-Dichlorobenzene	ND	50	250	µg/Kg
1,4-Dioxane	ND	50	10000	µg/Kg
2,2-Dichloropropane	ND	50	250	µg/Kg
2-Butanone (MEK)	ND	50	2000	µg/Kg
2-Chloroethyl-vinyl Ether	ND	50	250	µg/Kg
2-Chlorotoluene	ND	50	250	µg/Kg
2-Hexanone	ND	50	2000	µg/Kg
4-Chlorotoluene	ND	50	250	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	50	2000	µg/Kg
Acetone	ND	50	5000	µg/Kg
Acetonitrile	ND	50	2000	µg/Kg
Acrolein	ND	50	250	µg/Kg
Acrylonitrile	ND	50	250	µg/Kg
Benzene	ND	50	250	µg/Kg
Benzyl Chloride	ND	50	250	µg/Kg
Bromobenzene	ND	50	250	µg/Kg
Bromochloromethane	ND	50	250	µg/Kg
Bromodichloromethane	ND	50	250	µg/Kg
Bromoform	ND	50	250	µg/Kg
Bromomethane	ND	50	250	µg/Kg
Carbon Disulfide	ND	50	250	µg/Kg
Carbon Tetrachloride	ND	50	250	µg/Kg
Chlorobenzene	ND	50	250	µg/Kg
Chloroethane	ND	50	250	µg/Kg
Chloroform	ND	50	250	µg/Kg
Chloromethane	ND	50	250	µg/Kg
cis-1,2-Dichloroethene	ND	50	250	µg/Kg
cis-1,3-Dichloropropene	ND	50	250	µg/Kg
Cyclohexanone	ND	50	2000	µg/Kg
Dibromochloromethane	ND	50	250	µg/Kg
Dibromomethane	ND	50	250	µg/Kg
Dichlorodifluoromethane	ND	50	250	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/Prep Batch ID: PM070209P

Validated by: EricKum - 02/15/07

QC/Prep Date: 2/9/2007

Parameter	Result	DF	PQLR	Units
Diisopropyl Ether	ND	50	250	µg/Kg
Ethyl Benzene	ND	50	250	µg/Kg
Freon 113	ND	50	500	µg/Kg
Hexachlorobutadiene	ND	50	250	µg/Kg
Iodomethane	ND	50	500	µg/Kg
Isopropanol	ND	50	5000	µg/Kg
Isopropylbenzene	ND	50	250	µg/Kg
Methylene Chloride	ND	50	2500	µg/Kg
Methyl-t-butyl Ether	ND	50	250	µg/Kg
Naphthalene	ND	50	250	µg/Kg
n-Butylbenzene	ND	50	250	µg/Kg
n-Propylbenzene	ND	50	250	µg/Kg
Pentachloroethane	ND	50	250	µg/Kg
p-Isopropyltoluene	ND	50	250	µg/Kg
sec-Butylbenzene	ND	50	250	µg/Kg
Styrene	ND	50	250	µg/Kg
tert-Amyl Methyl Ether	ND	50	250	µg/Kg
tert-Butanol (TBA)	ND	50	2000	µg/Kg
tert-Butyl Ethyl Ether	ND	50	250	µg/Kg
tert-Butylbenzene	ND	50	250	µg/Kg
Tetrachloroethene	ND	50	250	µg/Kg
Tetrahydrofuran	ND	50	2000	µg/Kg
Toluene	ND	50	250	µg/Kg
trans-1,2-Dichloroethene	ND	50	250	µg/Kg
trans-1,3-Dichloropropene	ND	50	250	µg/Kg
trans-1,4-Dichloro-2-butene	ND	50	500	µg/Kg
Trichloroethene	ND	50	250	µg/Kg
Trichlorofluoromethane	ND	50	250	µg/Kg
Vinyl Acetate	ND	50	250	µg/Kg
Vinyl Chloride	ND	50	250	µg/Kg
Xylenes, Total	ND	50	500	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	86.8	60 - 130
Dibromofluoromethane	108	60 - 130
Toluene-d8	90.7	60 - 130

Entech Analytical Labs, Inc.

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

Method Blank - Solid - TPH-Extractable: EPA 8015B(M)

QC/Prep Batch ID: SD070206B

Validated by: ECunniffe - 02/07/07

QC/Prep Date: 2/6/2007

Parameter		Result	DF	PQLR	Units
TPH as Diesel		ND	1	2.5	mg/Kg
Surrogate for Blank	% Recovery	Control Limits			
o-Terphenyl	98.8	41 - 137			

Entech Analytical Labs, Inc.

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

Method Blank - Solid - TPH-Extractable: EPA 8015B(M)

QC/Prep Batch ID: SD070206C

Validated by: ECunniffe - 02/07/07

QC/Prep Date: 2/6/2007

Parameter		Result	DF	PQLR	Units
TPH as Diesel		ND	1	2.5	mg/Kg
Surrogate for Blank	% Recovery	Control Limits			
o-Terphenyl	102	41 - 137			

Entech Analytical Labs, Inc.

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: SGC070207

Validated by: EricKum - 02/08/07

QC Batch Analysis Date: 2/7/2007

Parameter		Result	DF	PQLR	Units
TPH as Gasoline		ND	1	0.50	mg/Kg
Surrogate for Blank	% Recovery	Control Limits			
4-Bromofluorobenzene	101	65 - 135			

Entech Analytical Labs, Inc.

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: SGC070208

Validated by: bdhabalia - 02/09/07

QC Batch Analysis Date: 2/8/2007

Parameter		Result	DF	PQLR	Units
TPH as Gasoline		ND	1	0.50	mg/Kg
Surrogate for Blank	% Recovery	Control Limits			
4-Bromofluorobenzene	110	65 - 135			

Entech Analytical Labs, Inc.

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: SGC070209

Validated by: TFulton - 02/12/07

QC Batch Analysis Date: 2/9/2007

Parameter		Result	DF	PQLR	Units
TPH as Gasoline		ND	1	0.50	mg/Kg
Surrogate for Blank	% Recovery	Control Limits			
4-Bromofluorobenzene	103	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: SM3E070208E

Validated by: EricKum - 02/12/07

QC Batch Analysis Date: 2/8/2007

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

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Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070208E

Validated by: EricKum - 02/12/07

QC Batch Analysis Date: 2/8/2007

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	85.9	60 - 130
Dibromofluoromethane	100	60 - 130
Toluene-d8	92.3	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: SM3E070209E

Validated by: TFulton - 02/12/07

QC Batch Analysis Date: 2/9/2007

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.

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Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070209E

Validated by: TFulton - 02/12/07

QC Batch Analysis Date: 2/9/2007

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	86.1	60 - 130
Dibromofluoromethane	78.2	60 - 130
Toluene-d8	93.6	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: SM3E070212E

Validated by: TFulton - 02/13/07

QC Batch Analysis Date: 2/12/2007

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: SM3E070212E

Validated by: TFulton - 02/13/07

QC Batch Analysis Date: 2/12/2007

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	86.7	60 - 130
Dibromofluoromethane	106	60 - 130
Toluene-d8	91.7	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: SM6G070208G

Validated by: mfelix - 02/12/07

QC Batch Analysis Date: 2/8/2007

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.

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Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM6G070208G

Validated by: mfelix - 02/12/07

QC Batch Analysis Date: 2/8/2007

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	97.0	60 - 130
Dibromofluoromethane	111	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

Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM6G070209G

Validated by: mfelix - 02/12/07

QC Batch Analysis Date: 2/9/2007

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

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Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM6G070209G

Validated by: mfelix - 02/12/07

QC Batch Analysis Date: 2/9/2007

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	97.8	60 - 130
Dibromofluoromethane	112	60 - 130
Toluene-d8	104	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM6G070213G

Validated by: mfelix - 02/15/07

QC Batch Analysis Date: 2/13/2007

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.

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Method Blank - Solid - VOCs: EPA 8260B

QC Batch ID: SM6G070213G

Validated by: mfelix - 02/15/07

QC Batch Analysis Date: 2/13/2007

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
Xlenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	119	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 - Solid - VOCs: EPA 8260B

QC Batch ID: PM070209P

Reviewed by: EricKum - 02/15/07

QC/Prep Date: 2/9/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	2000	2080	µg/Kg	104	70 - 135
Benzene	<5.0	2000	1790	µg/Kg	89.5	70 - 135
Chlorobenzene	<5.0	2000	1720	µg/Kg	86.0	70 - 135
Methyl-t-butyl Ether	<5.0	2000	2000	µg/Kg	100	70 - 135
Toluene	<5.0	2000	1720	µg/Kg	86.0	70 - 135
Trichloroethene	<5.0	2000	1710	µg/Kg	85.5	70 - 135

Surrogate

	% Recovery	Control Limits
4-Bromofluorobenzene	87.2	60 - 130
Dibromofluoromethane	99.3	60 - 130
Toluene-d8	94.1	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	2000	2430	µg/Kg	122	16	30.0	70 - 135
Benzene	<5.0	2000	1990	µg/Kg	99.5	11	30.0	70 - 135
Chlorobenzene	<5.0	2000	1950	µg/Kg	97.5	13	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	2000	2090	µg/Kg	104	4.4	30.0	70 - 135
Toluene	<5.0	2000	1900	µg/Kg	95.0	9.9	30.0	70 - 135
Trichloroethene	<5.0	2000	1810	µg/Kg	90.5	5.7	30.0	70 - 135

Surrogate

	% Recovery	Control Limits
4-Bromofluorobenzene	92.2	60 - 130
Dibromofluoromethane	109.0	60 - 130
Toluene-d8	93.7	60 - 130

Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - TPH-Extractable: EPA 8015B(M)

QC Batch ID: SD070206B

Reviewed by: ECunniffe - 02/07/07

QC/Prep Date: 2/6/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel		<2.5	50	47.8	mg/Kg	95.5	45 - 140
TPH as Motor Oil		<10	50	46.7	mg/Kg	93.4	45 - 140
Surrogate	% Recovery			Control Limits			
o-Terphenyl		100.0		41 - 137			

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel		<2.5	50	56.9	mg/Kg	114	17	30.0	45 - 140
TPH as Motor Oil		<10	50	51.9	mg/Kg	104	11	30.0	45 - 140
Surrogate	% Recovery			Control Limits					
o-Terphenyl		109.0		41 - 137					

Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - TPH-Extractable: EPA 8015B(M)

QC Batch ID: SD070206C

Reviewed by: ECunniffe - 02/07/07

QC/Prep Date: 2/6/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel		<2.5	50	46.6	mg/Kg	93.1	45 - 140
TPH as Motor Oil		<10	50	47.0	mg/Kg	94.0	45 - 140
Surrogate	% Recovery	Control Limits					
o-Terphenyl	96.7	41	-	137			

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel		<2.5	50	40.8	mg/Kg	81.7	13	30.0	45 - 140
TPH as Motor Oil		<10	50	44.0	mg/Kg	88.0	6.5	30.0	45 - 140
Surrogate	% Recovery	Control Limits							
o-Terphenyl	90.4	41	-	137					

Entech Analytical Labs, Inc.

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: SGC070207

Reviewed by: EricKum - 02/08/07

QC Batch ID Analysis Date: 2/7/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.43	mg/Kg	97.3	65 - 135
Surrogate	% Recovery	Control Limits				
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	2.36	mg/Kg	94.3	3.1	30.0	65 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	102.0	65	- 135					

Entech Analytical Labs, Inc.

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: SGC070208

Reviewed by: bdhabalia - 02/09/07

QC Batch ID Analysis Date: 2/8/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.44	mg/Kg	97.4	65 - 135
Surrogate	% Recovery Control Limits					
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	2.49	mg/Kg	99.8	2.4	30.0	65 - 135
Surrogate	% Recovery Control Limits							
4-Bromofluorobenzene	110.0	65 - 135						

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

QC Batch ID: SGC070209

Reviewed by: TFulton - 02/12/07

QC Batch ID Analysis Date: 2/9/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<0.50	2.5	2.35	mg/Kg	94.0	65 - 135
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	111.0	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	96.6	2.8	30.0	65 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	112.0	65	- 135					

Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - VOCs: EPA 8260B

QC Batch ID: SM3E070208E

Reviewed by: EricKum - 02/12/07

QC Batch ID Analysis Date: 2/8/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	38.1	µg/Kg	95.2	70 - 135
Benzene	<5.0	40	40.7	µg/Kg	102	70 - 135
Chlorobenzene	<5.0	40	38.9	µg/Kg	97.2	70 - 135
Methyl-t-butyl Ether	<5.0	40	42.1	µg/Kg	105	70 - 135
Toluene	<5.0	40	39.3	µg/Kg	98.2	70 - 135
Trichloroethene	<5.0	40	37.9	µg/Kg	94.8	70 - 135

Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	98.4	60	-	130
Dibromofluoromethane	93.9	60	-	130
Toluene-d8	98.1	60	-	130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	38.6	µg/Kg	96.5	1.3	30.0	70 - 135
Benzene	<5.0	40	44.2	µg/Kg	110	8.2	30.0	70 - 135
Chlorobenzene	<5.0	40	44.1	µg/Kg	110	13	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	42.1	µg/Kg	105	0.0	30.0	70 - 135
Toluene	<5.0	40	45.3	µg/Kg	113	14	30.0	70 - 135
Trichloroethene	<5.0	40	39.5	µg/Kg	98.8	4.1	30.0	70 - 135

Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	101.0	60	-	130
Dibromofluoromethane	92.0	60	-	130
Toluene-d8	102.0	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: SM3E070209E

Reviewed by: TFulton - 02/12/07

QC Batch ID Analysis Date: 2/9/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	45.5	µg/Kg	114	70 - 135
Benzene	<5.0	40	46.4	µg/Kg	116	70 - 135
Chlorobenzene	<5.0	40	42.6	µg/Kg	106	70 - 135
Methyl-t-butyl Ether	<5.0	40	43.2	µg/Kg	108	70 - 135
Toluene	<5.0	40	46.1	µg/Kg	115	70 - 135
Trichloroethene	<5.0	40	46.6	µg/Kg	116	70 - 135

Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	83.1	60	-	130
Dibromofluoromethane	84.2	60	-	130
Toluene-d8	91.8	60	-	130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	39.2	µg/Kg	98.0	15	30.0	70 - 135
Benzene	<5.0	40	42.3	µg/Kg	106	9.2	30.0	70 - 135
Chlorobenzene	<5.0	40	39.7	µg/Kg	99.2	7.0	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	36.6	µg/Kg	91.5	17	30.0	70 - 135
Toluene	<5.0	40	40.4	µg/Kg	101	13	30.0	70 - 135
Trichloroethene	<5.0	40	40.8	µg/Kg	102	13	30.0	70 - 135

Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	86.8	60	-	130
Dibromofluoromethane	81.6	60	-	130
Toluene-d8	92.2	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: SM3E070212E

Reviewed by: TFulton - 02/13/07

QC Batch ID Analysis Date: 2/12/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	37.1	µg/Kg	92.8	70 - 135
Benzene	<5.0	40	33.7	µg/Kg	84.2	70 - 135
Chlorobenzene	<5.0	40	35.6	µg/Kg	89.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	42.6	µg/Kg	106	70 - 135
Toluene	<5.0	40	34.1	µg/Kg	85.2	70 - 135
Trichloroethene	<5.0	40	31.2	µg/Kg	78.0	70 - 135

Surrogate	% Recovery	Control Limits		
4-Bromofluorobenzene	87.0	60	-	130
Dibromofluoromethane	104.0	60	-	130
Toluene-d8	94.0	60	-	130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	42.7	µg/Kg	107	14	30.0	70 - 135
Benzene	<5.0	40	37.0	µg/Kg	92.5	9.3	30.0	70 - 135
Chlorobenzene	<5.0	40	36.9	µg/Kg	92.2	3.6	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	39.8	µg/Kg	99.5	6.8	30.0	70 - 135
Toluene	<5.0	40	36.4	µg/Kg	91.0	6.5	30.0	70 - 135
Trichloroethene	<5.0	40	34.0	µg/Kg	85.0	8.6	30.0	70 - 135

Surrogate	% Recovery	Control Limits		
4-Bromofluorobenzene	94.6	60	-	130
Dibromofluoromethane	98.8	60	-	130
Toluene-d8	95.8	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: SM6G070208G

Reviewed by: mfelix - 02/12/07

QC Batch ID Analysis Date: 2/8/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<5.0	40	39.4	µg/Kg	98.5	70 - 135
Benzene		<5.0	40	39.9	µg/Kg	99.8	70 - 135
Chlorobenzene		<5.0	40	38.7	µg/Kg	96.8	70 - 135
Methyl-t-butyl Ether		<5.0	40	33.8	µg/Kg	84.5	70 - 135
Toluene		<5.0	40	37.3	µg/Kg	93.2	70 - 135
Trichloroethene		<5.0	40	38.7	µg/Kg	96.8	70 - 135
Surrogate		% Recovery			Control Limits		
4-Bromofluorobenzene		104.0		60 - 130			
Dibromofluoromethane		106.0		60 - 130			
Toluene-d8		103.0		60 - 130			

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<5.0	40	43.5	µg/Kg	109	9.9	30.0	70 - 135
Benzene		<5.0	40	42.3	µg/Kg	106	5.8	30.0	70 - 135
Chlorobenzene		<5.0	40	42.3	µg/Kg	106	8.9	30.0	70 - 135
Methyl-t-butyl Ether		<5.0	40	37.0	µg/Kg	92.5	9.0	30.0	70 - 135
Toluene		<5.0	40	40.5	µg/Kg	101	8.2	30.0	70 - 135
Trichloroethene		<5.0	40	41.7	µg/Kg	104	7.5	30.0	70 - 135
Surrogate		% Recovery			Control Limits				
4-Bromofluorobenzene		106.0		60 - 130					
Dibromofluoromethane		109.0		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

LCS / LCSD - Solid - VOCs: EPA 8260B

QC Batch ID: SM6G070209G

Reviewed by: mfelix - 02/12/07

QC Batch ID Analysis Date: 2/9/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	39.9	µg/Kg	99.8	70 - 135
Benzene	<5.0	40	38.7	µg/Kg	96.8	70 - 135
Chlorobenzene	<5.0	40	38.8	µg/Kg	97.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	36.4	µg/Kg	91.0	70 - 135
Toluene	<5.0	40	37.0	µg/Kg	92.5	70 - 135
Trichloroethene	<5.0	40	37.5	µg/Kg	93.8	70 - 135

Surrogate

	% Recovery	Control Limits	
4-Bromofluorobenzene	104.0	60	- 130
Dibromofluoromethane	112.0	60	- 130
Toluene-d8	101.0	60	- 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	42.6	µg/Kg	106	6.5	30.0	70 - 135
Benzene	<5.0	40	40.3	µg/Kg	101	4.1	30.0	70 - 135
Chlorobenzene	<5.0	40	40.5	µg/Kg	101	4.3	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	36.5	µg/Kg	91.2	0.27	30.0	70 - 135
Toluene	<5.0	40	38.8	µg/Kg	97.0	4.7	30.0	70 - 135
Trichloroethene	<5.0	40	39.6	µg/Kg	99.0	5.4	30.0	70 - 135

Surrogate

	% Recovery	Control Limits	
4-Bromofluorobenzene	106.0	60	- 130
Dibromofluoromethane	114.0	60	- 130
Toluene-d8	102.0	60	- 130

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3334 Victor Court , Santa Clara, CA 95054

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

LCS / LCSD - Solid - VOCs: EPA 8260B

QC Batch ID: SM6G070213G

Reviewed by: mfelix - 02/15/07

QC Batch ID Analysis Date: 2/13/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	44.5	µg/Kg	111	70 - 135
Benzene	<5.0	40	43.0	µg/Kg	108	70 - 135
Chlorobenzene	<5.0	40	40.3	µg/Kg	101	70 - 135
Methyl-t-butyl Ether	<5.0	40	39.3	µg/Kg	98.2	70 - 135
Toluene	<5.0	40	41.8	µg/Kg	104	70 - 135
Trichloroethene	<5.0	40	41.5	µg/Kg	104	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	108.0	60 - 130
Dibromofluoromethane	114.0	60 - 130
Toluene-d8	101.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	48.8	µg/Kg	122	9.2	30.0	70 - 135
Benzene	<5.0	40	46.7	µg/Kg	117	8.2	30.0	70 - 135
Chlorobenzene	<5.0	40	44.5	µg/Kg	111	9.9	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	40.5	µg/Kg	101	3.0	30.0	70 - 135
Toluene	<5.0	40	43.6	µg/Kg	109	4.2	30.0	70 - 135
Trichloroethene	<5.0	40	45.0	µg/Kg	112	8.1	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	109.0	60 - 130
Dibromofluoromethane	117.0	60 - 130
Toluene-d8	103.0	60 - 130

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MS / MSD - Solid - TPH-Extractable: EPA 8015B(M)

QC/Prep Batch ID: SD070206B

Reviewed by: EricKum - 02/12/07

QC/Prep Date: 2/6/2007

MS Sample Spiked: 53727-008

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Diesel	ND	50	40.8	mg/Kg	2/6/2007	81.7	45 - 140
Surrogate	% Recovery Control Limits						
o-Terphenyl	106.0	41	-	137			

MSD Sample Spiked: 53727-008

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	ND	50	46.0	mg/Kg	2/6/2007	92.0	12	30.0	45 - 140
Surrogate	% Recovery Control Limits								
o-Terphenyl	110.0	41	-	137					

Entech Analytical Labs, Inc.

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

MS / MSD - Solid - TPH-Extractable: EPA 8015B(M)

QC/Prep Batch ID: SD070206C

Reviewed by: EricKum - 02/12/07

QC/Prep Date: 2/6/2007

MS Sample Spiked: 53727-021

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Diesel	ND	50	42.5	mg/Kg	2/7/2007	85.0	45 - 140

Surrogate % Recovery Control Limits

o-Terphenyl 101.0 41 - 137

MSD Sample Spiked: 53727-021

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	ND	50	40.8	mg/Kg	2/7/2007	81.6	4.1	30.0	45 - 140

Surrogate % Recovery Control Limits

o-Terphenyl 95.4 41 - 137

Entech Analytical Labs, Inc.

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

MS / MSD - Solid - TPH-Purgeable - GC: EPA 8015B

QC Batch ID: SGC070209

Reviewed by: TFulton - 02/12/07

QC Batch ID Analysis Date: 2/9/2007

MS Sample Spiked: 53727-017

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
TPH as Gasoline	ND	2.5	2.39	mg/Kg	2/9/2007	95.7	65 - 135

Surrogate % Recovery Control Limits

4-Bromofluorobenzene 112.0 65 - 135

MSD Sample Spiked: 53727-017

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	ND	2.5	2.41	mg/Kg	2/9/2007	96.3	0.67	30.0	65 - 135

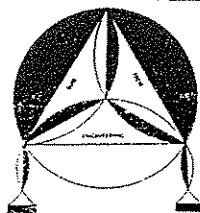
Surrogate % Recovery Control Limits

4-Bromofluorobenzene 111.0 65 - 135

CHAIN OF CUSTODY RECORD

1 of 2

PROJ. NO. 10-93-567ST	NAME 909 Bluebell Drive, Livermore			CONTAINER	ANALYSES REQUESTED (2) TPH by ROISMAD TPH by ROISMAD EDPA San Jose	REMARKS		
SAMPLERS: (Signature) <i>Frank Han</i>	53727							
NO.	DATE	TIME	SOIL WATER	LOCATION				
1	2/03/07		✓	SB-7-5	001	1 ✓ ✓ ✓	EDF #T06019716197	
2			✓	SB-7-10	002	1 ✓ ✓		
3			✓	SB-7-15	003	1 ✓ ✓ ✓		
4			✓	SB-1-5	004	1 ✓ ✓ ✓		
5			✓	SB-1-10	005	1 ✓ ✓ ✓	* Full list	
6			✓	SB-1-15	006	1 ✓ ✓ ✓		
7			✓	SB-8-5	007	1 ✓ ✓ ✓		
8			✓	SB-8-7	008	1 ✓ ✓ ✓	* Please return soil samples to our office when work is done *	
9			✓	SB-8-10	009	1 ✓ ✓ ✓		
10			✓	SB-8-15	010	1 ✓ ✓ ✓		
11			✓	SB-9-5	011	1 ✓ ✓ ✓		
12			✓	SB-9-10	012	1 ✓ ✓ ✓		
13			✓	SB-9-15	013	1 ✓ ✓ ✓		
14			✓	SB-2-5	014	1 ✓ ✓ ✓		
15	✓		✓	SB-2-10	015	1 ✓ ✓ ✓		
Relinquished by: (Signature) <i>Frank Han</i>			Date / Time 2/5/07 1240	Received by: (Signature)	Relinquished by: (Signature)		Date / Time	Received by: (Signature)
Relinquished by: (Signature) <i>Frank Han</i>			Date / Time 2/5/07 1350	Received by: (Signature) <i>Hanedi</i>	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 Frank Hanedi	



ENVIRO SOIL TECH CONSULTANTS

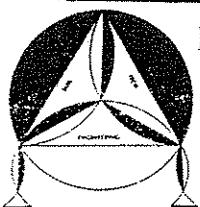
Environmental & Geotechnical Consultants
 131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111
 Tel: (408) 297-1500 Fax: (408) 292-2116

CHAIN OF CUSTODY RECORD

2 of 2

PROJ. NO.	NAME				CONTAINER	ANALYSES REQUESTED (2)	RECEIVED BY	REMARKS			
10-93-567-ST	909 Bluebell Drive, Livermore										
SAMPLERS: (Signature)											
NO.	DATE	TIME	SOIL	WATER	LOCATION						
16	8/03/07				SB-2-15	016	1	✓ ✓✓			
17					SB-3-5	017	1	✓ ✓✓			
18					SB-3-10	018	1	✓ ✓✓			
19					SB-3-15	019	1	✓ ✓✓			
20					SB-4-5	020	1	✓ ✓✓			
21					SB-4-10	021	1	✓ ✓✓			
22					SB-4-15	022	1	✓ ✓✓✓			
23					SB-5-5	023	1	✓ ✓✓			
24					SB-5-10	024	1	✓ ✓✓			
25					SB-5-15	025	1	✓ ✓✓			
26					SB-6-5	026	1	✓ ✓✓			
27					SB-6-10	027	1	✓ ✓✓			
28					SB-6-15	028	1	✓ ✓✓			

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
<i>Jay Hsu</i>	8/5/07 1240	<i>Frank Hamed</i>			
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
<i>Jay Hsu</i>	8/5/07 1350	<i>Frank Hamed</i>			
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
				<i>Please send lab report to Frank Hamed</i>	



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: 53726
Issued: 02/20/2007**

**Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore**

Global ID: T06019716197

Certificate of Analysis - Final Report

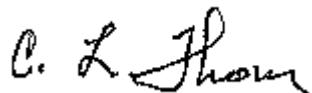
On February 05, 2007, samples were received under chain of custody for analysis.

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

<u>Matrix</u>	<u>Test / Comments</u>
Liquid	Electronic Deliverables for Geotracker TPH-Extractable: EPA 3510C / EPA 8015B(M) TPH-Purgeable-GC : EPA 5030C / EPA 8015B VOCs: EPA 5030C / 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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-001 Sample ID: SB-7

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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	2/7/2007	WM7070207
1,1,1-Trichloroethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,2,2-Tetrachloroethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,2-Trichloroethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloropropene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichlorobenzene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichloropropane	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trichlorobenzene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trimethylbenzene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromo-3-Chloropropane	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromoethane (EDB)	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichlorobenzene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloroethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloropropane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3,5-Trimethylbenzene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3-Dichlorobenzene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3-Dichloropropane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,4-Dichlorobenzene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,4-Dioxane	ND	20		1000	µg/L	N/A	N/A	2/7/2007	WM7070207
2,2-Dichloropropane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Butanone (MEK)	ND	20		400	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Chloroethyl-vinyl Ether	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Chlorotoluene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Hexanone	ND	20		400	µg/L	N/A	N/A	2/7/2007	WM7070207
4-Chlorotoluene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
4-Methyl-2-Pentanone(MIBK)	ND	20		400	µg/L	N/A	N/A	2/7/2007	WM7070207
Acetone	ND	20		400	µg/L	N/A	N/A	2/7/2007	WM7070207
Acetonitrile	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Acrolein	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Acrylonitrile	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Benzene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Benzyl Chloride	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromobenzene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromochloromethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromodichloromethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromoform	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromomethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Carbon Disulfide	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Carbon Tetrachloride	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Chlorobenzene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Chloroethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Chloroform	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207

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

2/20/2007 2:00:55 PM - ECunniffe

Entech Analytical Labs, Inc.

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131 Tully Road
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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-001 Sample ID: SB-7

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,2-Dichloroethene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,3-Dichloropropene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Cyclohexanone	ND	20		400	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromochloromethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromomethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Dichlorodifluoromethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Diisopropyl Ether	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Ethyl Benzene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Freon 113	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Hexachlorobutadiene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Iodomethane	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropanol	ND	20		400	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropylbenzene	ND	20		20	µg/L	N/A	N/A	2/7/2007	WM7070207
Methyl-t-butyl Ether	43	20		20	µg/L	N/A	N/A	2/7/2007	WM7070207
Methylene Chloride	ND	20		400	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Butylbenzene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Propylbenzene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Naphthalene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
p-Isopropyltoluene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Pentachloroethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
sec-Butylbenzene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Styrene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Amyl Methyl Ether	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butanol (TBA)	7300	20		200	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butyl Ethyl Ether	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butylbenzene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrachloroethene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrahydrofuran	ND	20		400	µg/L	N/A	N/A	2/7/2007	WM7070207
Toluene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,2-Dichloroethene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,3-Dichloropropene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,4-Dichloro-2-butene	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichloroethene	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichlorofluoromethane	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Acetate	ND	20		100	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Chloride	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Xylenes, Total	ND	20		10	µg/L	N/A	N/A	2/7/2007	WM7070207

Surrogate	Surrogate Recovery	Control Limits (%)		
4-Bromofluorobenzene	103	60	-	130
Dibromofluoromethane	104	60	-	130
Toluene-d8	104	60	-	130

Analyzed by: BDhabalia

Reviewed by: xbian

Detection Limit = Detection Limit for Reporting.

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53726-001 Sample ID: SB-7

Matrix: Liquid Sample Date: 2/2/2007

TPH-Purgeable-GC : EPA 5030C / 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	2/14/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	110			65 - 135				Reviewed by:	TFulton

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.1	55	µg/L	2/7/2007	WD070207A	2/8/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MTran
o-Terphenyl	83.0			22 - 133				Reviewed by:	jhsiang

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-002 Sample ID: SB-1

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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	2/6/2007	WM7J070206J
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Acetone	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J

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

2/20/2007 2:00:56 PM - ECunniffe

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-002 Sample ID: SB-1

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Methyl-t-butyl Ether	2.6		1.0	1.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butanol (TBA)	80		1.0	10	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: BDhabalia
4-Bromofluorobenzene	104	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	107	60 - 130	
Toluene-d8	104	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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53726-002 Sample ID: SB-1

Matrix: Liquid Sample Date: 2/2/2007

TPH-Purgeable-GC : EPA 5030C / 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	2/13/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	102			65 - 135				Reviewed by:	TFulton

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	50	µg/L	2/7/2007	WD070207A	2/8/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MTran
o-Terphenyl	80.7			22 - 133				Reviewed by:	jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-003 Sample ID: SB-8

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,1-Trichloroethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,2,2-Tetrachloroethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,2-Trichloroethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloropropene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichlorobenzene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichloropropane	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trichlorobenzene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trimethylbenzene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromo-3-Chloropropane	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromoethane (EDB)	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichlorobenzene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloroethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloropropane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3,5-Trimethylbenzene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3-Dichlorobenzene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3-Dichloropropane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,4-Dichlorobenzene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
1,4-Dioxane	ND		200	10000	µg/L	N/A	N/A	2/7/2007	WM7070207
2,2-Dichloropropane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Butanone (MEK)	ND		200	4000	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Chloroethyl-vinyl Ether	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Chlorotoluene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Hexanone	ND		200	4000	µg/L	N/A	N/A	2/7/2007	WM7070207
4-Chlorotoluene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
4-Methyl-2-Pentanone(MIBK)	ND		200	4000	µg/L	N/A	N/A	2/7/2007	WM7070207
Acetone	ND		200	4000	µg/L	N/A	N/A	2/7/2007	WM7070207
Acetonitrile	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Acrolein	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Acrylonitrile	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Benzene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Benzyl Chloride	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromobenzene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromochloromethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromodichloromethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromoform	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromomethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Carbon Disulfide	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Carbon Tetrachloride	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Chlorobenzene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Chloroethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Chloroform	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-003 Sample ID: SB-8

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,2-Dichloroethene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,3-Dichloropropene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Cyclohexanone	ND		200	4000	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromochloromethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromomethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Dichlorodifluoromethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Diisopropyl Ether	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Ethyl Benzene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Freon 113	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Hexachlorobutadiene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Iodomethane	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropanol	ND		200	4000	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropylbenzene	ND		200	200	µg/L	N/A	N/A	2/7/2007	WM7070207
Methyl-t-butyl Ether	ND		200	200	µg/L	N/A	N/A	2/7/2007	WM7070207
Methylene Chloride	ND		200	4000	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Butylbenzene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Propylbenzene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Naphthalene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
p-Isopropyltoluene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Pentachloroethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
sec-Butylbenzene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Styrene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Amyl Methyl Ether	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butanol (TBA)	56000		200	2000	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butyl Ethyl Ether	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butylbenzene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrachloroethene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrahydrofuran	ND		200	4000	µg/L	N/A	N/A	2/7/2007	WM7070207
Toluene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,2-Dichloroethene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,3-Dichloropropene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,4-Dichloro-2-butene	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichloroethene	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichlorofluoromethane	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Acetate	ND		200	1000	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Chloride	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207
Xylenes, Total	ND		200	100	µg/L	N/A	N/A	2/7/2007	WM7070207

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	103	60 - 130
Dibromofluoromethane	103	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: BDhabalia

Reviewed by: xbian

Detection Limit = Detection Limit for Reporting.

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

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Qual = Data Qualifier

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53726-003 Sample ID: SB-8

Matrix: Liquid Sample Date: 2/2/2007

TPH-Purgeable-GC : EPA 5030C / 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	2/13/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	106			65 - 135				Reviewed by:	TFulton

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.7	84	µg/L	2/7/2007	WD070207A	2/8/2007
The reporting limits are increased due to a high level of sediment.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MTran
o-Terphenyl	84.8			22 - 133				Reviewed by:	jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-004 Sample ID: SB-2

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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	2/7/2007	WM7070207
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	2/7/2007	WM7070207
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	2/7/2007	WM7070207
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	2/7/2007	WM7070207
Acetone	ND		1.0	20	µg/L	N/A	N/A	2/7/2007	WM7070207
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-004 Sample ID: SB-2

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Methyl-t-butyl Ether	37		1.0	1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butanol (TBA)	14		1.0	10	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	2/7/2007	WM7070207
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/7/2007	WM7070207

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	103	60 - 130
Dibromofluoromethane	103	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: BDhabalia

Reviewed by: xbian

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53726-004 Sample ID: SB-2

Matrix: Liquid Sample Date: 2/2/2007

TPH-Purgeable-GC : EPA 5030C / 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	2/13/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	109			65 - 135				Reviewed by:	TFulton

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.0	50	µg/L	2/7/2007	WD070207A	2/8/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MTran
o-Terphenyl	74.7			22 - 133				Reviewed by:	jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-005 Sample ID: SB-3

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,1,1-Trichloroethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,1,2,2-Tetrachloroethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,1,2-Trichloroethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethene	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloropropene	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichlorobenzene	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichloropropane	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trichlorobenzene	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trimethylbenzene	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromo-3-Chloropropane	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromoethane (EDB)	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2-Dichlorobenzene	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloroethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloropropane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,3,5-Trimethylbenzene	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,3-Dichlorobenzene	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,3-Dichloropropane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,4-Dichlorobenzene	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
1,4-Dioxane	ND	2.0	100	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
2,2-Dichloropropane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
2-Butanone (MEK)	ND	2.0	40	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
2-Chloroethyl-vinyl Ether	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
2-Chlorotoluene	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
2-Hexanone	ND	2.0	40	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
4-Chlorotoluene	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
4-Methyl-2-Pentanone(MIBK)	ND	2.0	40	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Acetone	ND	2.0	40	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Acetonitrile	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Acrolein	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Acrylonitrile	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Benzene	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Benzyl Chloride	ND	2.0	10	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Bromobenzene	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Bromochloromethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Bromodichloromethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Bromoform	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Bromomethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Carbon Disulfide	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Carbon Tetrachloride	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Chlorobenzene	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Chloroethane	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207
Chloroform	ND	2.0	1.0	µg/L	N/A	N/A	N/A	2/7/2007	WM7070207

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
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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-005 Sample ID: SB-3

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,2-Dichloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,3-Dichloropropene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Cyclohexanone	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromochloromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromomethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Dichlorodifluoromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Diisopropyl Ether	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Ethyl Benzene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Freon 113	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Hexachlorobutadiene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Iodomethane	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropanol	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropylbenzene	ND	2.0		2.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Methyl-t-butyl Ether	79	2.0		2.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Methylene Chloride	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Butylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Propylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Naphthalene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
p-Isopropyltoluene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Pentachloroethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
sec-Butylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Styrene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Amyl Methyl Ether	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butanol (TBA)	ND	2.0		20	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butyl Ethyl Ether	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrachloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrahydrofuran	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
Toluene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,2-Dichloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,3-Dichloropropene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,4-Dichloro-2-butene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichlorofluoromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Acetate	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Chloride	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Xylenes, Total	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	103	60 - 130
Dibromofluoromethane	104	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: BDhabalia

Reviewed by: xbian

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53726-005 Sample ID: SB-3

Matrix: Liquid Sample Date: 2/2/2007

TPH-Purgeable-GC : EPA 5030C / 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	2/13/2007

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MaiChiTu
4-Bromofluorobenzene	106	65 - 135	Reviewed by: TFulton

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.4	72	µg/L	2/7/2007	WD070207A	2/9/2007

The reporting limits are increased due to a high level of sediment.

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: MTran
o-Terphenyl	76.7	22 - 133	Reviewed by: jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-006 Sample ID: SB-4

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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	2/6/2007	WM7J070206J
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichloropropane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,3-Dichloropropane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
2,2-Dichloropropane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	2/6/2007	WM7J070206J

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-006 Sample ID: SB-4

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Methyl-t-butyl Ether	100		1.0	1.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: BDhabalia
4-Bromofluorobenzene	104	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	106	60 - 130	
Toluene-d8	105	60 - 130	

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ND = Not Detected at or above the Detection Limit.

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53726-006 Sample ID: SB-4

Matrix: Liquid Sample Date: 2/2/2007

TPH-Purgeable-GC : EPA 5030C / 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	2/13/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	105			65 - 135				Reviewed by:	TFulton

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND			1.2	62	µg/L	2/7/2007	WD070207A	2/9/2007
The reporting limits are increased due to a high level of sediment.									
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MTran
o-Terphenyl	77.4			22 - 133				Reviewed by:	jhsiang

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-007 Sample ID: SB-5

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,1-Trichloroethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,2,2-Tetrachloroethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1,2-Trichloroethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,1-Dichloropropene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichlorobenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,3-Trichloropropane	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trichlorobenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2,4-Trimethylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromo-3-Chloropropane	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dibromoethane (EDB)	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichlorobenzene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloroethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,2-Dichloropropane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3,5-Trimethylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3-Dichlorobenzene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,3-Dichloropropane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,4-Dichlorobenzene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
1,4-Dioxane	ND	2.0		100	µg/L	N/A	N/A	2/7/2007	WM7070207
2,2-Dichloropropane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Butanone (MEK)	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Chloroethyl-vinyl Ether	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Chlorotoluene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
2-Hexanone	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
4-Chlorotoluene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
4-Methyl-2-Pentanone(MIBK)	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
Acetone	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
Acetonitrile	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Acrolein	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Acrylonitrile	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Benzene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Benzyl Chloride	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromobenzene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromochloromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromodichloromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromoform	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Bromomethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Carbon Disulfide	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Carbon Tetrachloride	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Chlorobenzene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Chloroethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Chloroform	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-007 Sample ID: SB-5

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,2-Dichloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
cis-1,3-Dichloropropene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Cyclohexanone	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromochloromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Dibromomethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Dichlorodifluoromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Diisopropyl Ether	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Ethyl Benzene	11	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Freon 113	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Hexachlorobutadiene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Iodomethane	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropanol	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
Isopropylbenzene	3.5	2.0		2.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Methyl-t-butyl Ether	180	2.0		2.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Methylene Chloride	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Butylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
n-Propylbenzene	12	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Naphthalene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
p-Isopropyltoluene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Pentachloroethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
sec-Butylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Styrene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Amyl Methyl Ether	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butanol (TBA)	180	2.0		20	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butyl Ethyl Ether	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
tert-Butylbenzene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrachloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Tetrahydrofuran	ND	2.0		40	µg/L	N/A	N/A	2/7/2007	WM7070207
Toluene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,2-Dichloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,3-Dichloropropene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
trans-1,4-Dichloro-2-butene	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichloroethene	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Trichlorofluoromethane	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Acetate	ND	2.0		10	µg/L	N/A	N/A	2/7/2007	WM7070207
Vinyl Chloride	ND	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207
Xylenes, Total	3.1	2.0		1.0	µg/L	N/A	N/A	2/7/2007	WM7070207

Surrogate	Surrogate Recovery	Control Limits (%)		
4-Bromofluorobenzene	103	60	-	130
Dibromofluoromethane	104	60	-	130
Toluene-d8	103	60	-	130

Analyzed by: BDhabalia

Reviewed by: xbian

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Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-007 Sample ID: SB-5

Matrix: Liquid Sample Date: 2/2/2007

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	660		2.0	100	µg/L	N/A	N/A	2/13/2007	WGC070212

Surrogate Surrogate Recovery Control Limits (%) Analyzed by: MaiChiTu

4-Bromofluorobenzene 371 *** 65 - 135 Reviewed by: TFulton

*** Surrogate recovery is outside of the QC limits due to matrix interference.

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.4	72	µg/L	2/7/2007	WD070207A	2/10/2007	WD070207A

370 µg/L Hydrocarbon (C9-C18). No Diesel pattern present. The reporting limits are increased due to a high level of sediment.

Surrogate Surrogate Recovery Control Limits (%) Analyzed by: MTran

o-Terphenyl 77.1 22 - 133 Reviewed by: jhsiang

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Certificate of Analysis - Data Report

Samples Received: 02/05/2007

Sample Collected by: Client

Lab #: 53726-008 Sample ID: SB-6

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,1,1-Trichloroethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,1,2,2-Tetrachloroethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,1,2-Trichloroethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,1-Dichloroethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,1-Dichloroethene	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,1-Dichloropropene	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2,3-Trichlorobenzene	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2,3-Trichloropropane	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2,4-Trichlorobenzene	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2,4-Trimethylbenzene	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2-Dibromo-3-Chloropropane	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2-Dibromoethane (EDB)	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2-Dichlorobenzene	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2-Dichloroethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,2-Dichloropropane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,3,5-Trimethylbenzene	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,3-Dichlorobenzene	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,3-Dichloropropane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,4-Dichlorobenzene	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
1,4-Dioxane	ND	10	500	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
2,2-Dichloropropane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
2-Butanone (MEK)	ND	10	200	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
2-Chloroethyl-vinyl Ether	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
2-Chlorotoluene	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
2-Hexanone	ND	10	200	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
4-Chlorotoluene	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
4-Methyl-2-Pentanone(MIBK)	ND	10	200	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Acetone	ND	10	200	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Acetonitrile	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Acrolein	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Acrylonitrile	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Benzene	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Benzyl Chloride	ND	10	50	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Bromobenzene	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Bromochloromethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Bromodichloromethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Bromoform	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Bromomethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Carbon Disulfide	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Carbon Tetrachloride	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Chlorobenzene	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Chloroethane	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208
Chloroform	ND	10	5.0	µg/L	N/A	N/A	N/A	2/8/2007	WM7070208

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

2/20/2007 2:00:57 PM - ECunniffe

Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-008 Sample ID: SB-6

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
cis-1,2-Dichloroethene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
cis-1,3-Dichloropropene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Cyclohexanone	ND		10	200	µg/L	N/A	N/A	2/8/2007	WM7070208
Dibromochloromethane	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Dibromomethane	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Dichlorodifluoromethane	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Diisopropyl Ether	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Ethyl Benzene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Freon 113	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Hexachlorobutadiene	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Iodomethane	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Isopropanol	ND		10	200	µg/L	N/A	N/A	2/8/2007	WM7070208
Isopropylbenzene	ND		10	10	µg/L	N/A	N/A	2/8/2007	WM7070208
Methyl-t-butyl Ether	740		10	10	µg/L	N/A	N/A	2/8/2007	WM7070208
Methylene Chloride	ND		10	200	µg/L	N/A	N/A	2/8/2007	WM7070208
n-Butylbenzene	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
n-Propylbenzene	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Naphthalene	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
p-Isopropyltoluene	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Pentachloroethane	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
sec-Butylbenzene	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Styrene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
tert-Amyl Methyl Ether	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
tert-Butanol (TBA)	1600		10	100	µg/L	N/A	N/A	2/8/2007	WM7070208
tert-Butyl Ethyl Ether	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
tert-Butylbenzene	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Tetrachloroethene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Tetrahydrofuran	ND		10	200	µg/L	N/A	N/A	2/8/2007	WM7070208
Toluene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
trans-1,2-Dichloroethene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
trans-1,3-Dichloropropene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
trans-1,4-Dichloro-2-butene	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Trichloroethene	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Trichlorofluoromethane	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Vinyl Acetate	ND		10	50	µg/L	N/A	N/A	2/8/2007	WM7070208
Vinyl Chloride	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208
Xylenes, Total	ND		10	5.0	µg/L	N/A	N/A	2/8/2007	WM7070208

Surrogate	Surrogate Recovery	Control Limits (%)		
4-Bromofluorobenzene	104	60	-	130
Dibromofluoromethane	106	60	-	130
Toluene-d8	105	60	-	130

Analyzed by: BDhabalia

Reviewed by: mfelix

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

2/20/2007 2:00:57 PM - ECunniffe

Entech Analytical Labs, Inc.

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

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53726-008 Sample ID: SB-6

Matrix: Liquid Sample Date: 2/2/2007

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	220		4.0	200	µg/L	N/A	N/A	2/13/2007	WGC070212
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	106			65 - 135				Reviewed by:	TFulton

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-009 Sample ID: SB-9

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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	2/6/2007	WM7J070206J
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Acetone	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J

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

2/20/2007 2:00:58 PM - ECunniffe

Entech Analytical Labs, Inc.

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Attn: Frank Hamedi

Project Number: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab #: 53726-009 Sample ID: SB-9

Matrix: Liquid Sample Date: 2/2/2007

VOCs: EPA 5030C / 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
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Methyl-t-butyl Ether	21		1.0	1.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	2/6/2007	WM7J070206J

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

2/20/2007 2:00:58 PM - ECunniffe

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: 10-93-567-ST
Project Name: 909 Bluebell Drive
Project Location: Livermore
GlobalID: T06019716197

Certificate of Analysis - Data Report

Samples Received: 02/05/2007
Sample Collected by: Client

Lab # : 53726-009 Sample ID: SB-9

Matrix: Liquid Sample Date: 2/2/2007

TPH-Purgeable-GC : EPA 5030C / 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	2/13/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	MaiChiTu
4-Bromofluorobenzene	108			65 - 135				Reviewed by:	TFulton

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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

QC Batch ID: WM7070207

Validated by: xbian - 02/08/07

QC Batch Analysis Date: 2/7/2007

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

QC Batch ID: WM7070207

Validated by: xbian - 02/08/07

QC Batch Analysis Date: 2/7/2007

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	101	70 - 125		
Dibromofluoromethane	103	70 - 125		
Toluene-d8	104	70 - 125		

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WM7070207

Reviewed by: xbian - 02/08/07

QC Batch ID Analysis Date: 2/7/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.8	µg/L	104	70 - 130
Benzene		<0.50	20	19.4	µg/L	97.0	70 - 130
Chlorobenzene		<0.50	20	19.3	µg/L	96.5	70 - 130
Methyl-t-butyl Ether		<1.0	20	19.2	µg/L	96.0	70 - 130
Toluene		<0.50	20	19.4	µg/L	97.0	70 - 130
Trichloroethene		<0.50	20	20.4	µg/L	102	70 - 130
Surrogate	% Recovery	Control Limits					
4-Bromofluorobenzene	99.1	60	-	130			
Dibromofluoromethane	106.0	60	-	130			
Toluene-d8	103.0	60	-	130			

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	22.0	µg/L	110	5.6	25.0	70 - 130
Benzene		<0.50	20	20.1	µg/L	100	3.5	25.0	70 - 130
Chlorobenzene		<0.50	20	19.8	µg/L	99.0	2.6	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	21.0	µg/L	105	9.0	25.0	70 - 130
Toluene		<0.50	20	20.0	µg/L	100	3.0	25.0	70 - 130
Trichloroethene		<0.50	20	21.2	µg/L	106	3.8	25.0	70 - 130
Surrogate	% Recovery	Control Limits							
4-Bromofluorobenzene	101.0	60	-	130					
Dibromofluoromethane	108.0	60	-	130					
Toluene-d8	103.0	60	-	130					

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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

QC Batch ID: WM7070208

Validated by: mfelix - 02/09/07

QC Batch Analysis Date: 2/8/2007

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

QC Batch ID: WM7070208

Validated by: mfelix - 02/09/07

QC Batch Analysis Date: 2/8/2007

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	104	70 - 125		
Dibromofluoromethane	106	70 - 125		
Toluene-d8	104	70 - 125		

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WM7070208

Reviewed by: mfelix - 02/09/07

QC Batch ID Analysis Date: 2/8/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.7	µg/L	104	70 - 130
Benzene		<0.50	20	19.3	µg/L	96.5	70 - 130
Chlorobenzene		<0.50	20	18.9	µg/L	94.5	70 - 130
Methyl-t-butyl Ether		<1.0	20	20.6	µg/L	103	70 - 130
Toluene		<0.50	20	19.2	µg/L	96.0	70 - 130
Trichloroethene		<0.50	20	20.2	µg/L	101	70 - 130

Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	103.0	60	-	130
Dibromofluoromethane	110.0	60	-	130
Toluene-d8	104.0	60	-	130

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	21.9	µg/L	110	5.6	25.0	70 - 130
Benzene		<0.50	20	20.4	µg/L	102	5.5	25.0	70 - 130
Chlorobenzene		<0.50	20	20.0	µg/L	100	5.7	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	20.9	µg/L	104	1.4	25.0	70 - 130
Toluene		<0.50	20	20.1	µg/L	100	4.6	25.0	70 - 130
Trichloroethene		<0.50	20	21.2	µg/L	106	4.8	25.0	70 - 130

Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	101.0	60	-	130
Dibromofluoromethane	109.0	60	-	130
Toluene-d8	103.0	60	-	130

Entech Analytical Labs, Inc.

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

QC Batch ID: WM7J070206J

Validated by: MaiChiTu - 02/07/07

QC Batch Analysis Date: 2/6/2007

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

QC Batch ID: WM7J070206J

Validated by: MaiChiTu - 02/07/07

QC Batch Analysis Date: 2/6/2007

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	105	70 - 125		
Dibromofluoromethane	105	70 - 125		
Toluene-d8	103	70 - 125		

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WM7J070206J

Reviewed by: MaiChiTu - 02/07/07

QC Batch ID Analysis Date: 2/6/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	21.0	µg/L	105	70 - 130
Benzene		<0.50	20	19.3	µg/L	96.5	70 - 130
Chlorobenzene		<0.50	20	18.8	µg/L	94.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	20.5	µg/L	102	70 - 130
Toluene		<0.50	20	19.0	µg/L	95.0	70 - 130
Trichloroethene		<0.50	20	20.0	µg/L	100	70 - 130

Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	103.0	60	-	130
Dibromofluoromethane	111.0	60	-	130
Toluene-d8	104.0	60	-	130

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	19.6	µg/L	98.0	6.9	25.0	70 - 130
Benzene		<0.50	20	18.2	µg/L	91.0	5.9	25.0	70 - 130
Chlorobenzene		<0.50	20	17.9	µg/L	89.5	4.9	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	19.1	µg/L	95.5	7.1	25.0	70 - 130
Toluene		<0.50	20	17.9	µg/L	89.5	5.4	25.0	70 - 130
Trichloroethene		<0.50	20	19.1	µg/L	95.5	4.6	25.0	70 - 130

Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	104.0	60	-	130
Dibromofluoromethane	111.0	60	-	130
Toluene-d8	104.0	60	-	130

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WGC070212

Validated by: TFulton - 02/13/07

QC Batch Analysis Date: 2/12/2007

Parameter		Result	DF	PQLR	Units
TPH as Gasoline		ND	1	50	µg/L
Surrogate for Blank	% Recovery	Control Limits			
4-Bromofluorobenzene	114	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 5030C / EPA 8015B

QC Batch ID: WGC070212

Reviewed by: TFulton - 02/13/07

QC Batch ID Analysis Date: 2/12/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<50	120	122	µg/L	97.6	65 - 135
Surrogate	% Recovery	Control Limits					
4-Bromofluorobenzene	104.0		65 - 135				

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<50	120	126	µg/L	101	3.1	25.0	65 - 135
Surrogate	% Recovery	Control Limits							
4-Bromofluorobenzene	108.0		65 - 135						

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WGC070214

Validated by: TFulton - 02/16/07

QC Batch Analysis Date: 2/14/2007

Parameter		Result	DF	PQLR	Units
TPH as Gasoline		ND	1	50	µg/L
Surrogate for Blank	% Recovery	Control Limits			
4-Bromofluorobenzene	105	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 5030C / EPA 8015B

QC Batch ID: WGC070214

Reviewed by: TFulton - 02/16/07

QC Batch ID Analysis Date: 2/14/2007

LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<50	120	129	µg/L	103	65 - 135
Surrogate	% Recovery	Control Limits					
4-Bromofluorobenzene	113.0		65 - 135				

LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<50	120	120	µg/L	95.6	7.4	25.0	65 - 135
Surrogate	% Recovery	Control Limits							
4-Bromofluorobenzene	110.0		65 - 135						

Entech Analytical Labs, Inc.

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

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

QC/Prep Batch ID: WD070207A

Validated by: MaiChiTu - 02/09/07

QC/Prep Date: 2/7/2007

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	50	µg/L
Surrogate for Blank	% Recovery	Control Limits		
o-Terphenyl	90.5	22 - 133		

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

QC Batch ID: WD070207A

Reviewed by: MaiChiTu - 02/09/07

QC/Prep Date: 2/7/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	973	µg/L	97.3	40 - 138
TPH as Motor Oil	<200	1000	1020	µg/L	102	40 - 138
Surrogate	% Recovery	Control Limits				
o-Terphenyl	89.9	22 - 133				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	976	µg/L	97.6	0.31	25.0	40 - 138
TPH as Motor Oil	<200	1000	1030	µg/L	103	1.2	25.0	40 - 138
Surrogate	% Recovery	Control Limits						
o-Terphenyl	89.5	22 - 133						



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

ENVIRO SOIL TECH CONSULTANTS

do not handle

Please send lab report

CHAIN OF CUSTODY RECORD						
PROJ. NO.	NAME	NO.	DATE	TIME	CON. NUMBER	LOCATION
10-93-5675	909 Bluebell Drive, Livermore	53726	10/02/02	9:00	SB-7	SB-1
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						SB-282

A P P E N D I X "F"

DRILLING PERMITS

ENVIRO SOIL TECH CONSULTANTS



ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT 909 Bluebell Drive
Livermore, CA

California Coordinates Source _____ ft Accuracy _____ ft.
CCN _____ R.CCE _____ ft.
APN _____

CLIENT
Name Masood Amini
Address 909 Bluebell Drive Phone 925-371-0994
City Livermore Zip 94551

APPLICANT
Name Enviro Soil Tech Consultants
Address 131 Tully Road Fax 408-292-2116
City San Jose Phone 408-297-1500 Zip 95111

TYPE OF PROJECT
Well Construction Geotechnical Investigation
Cathodic Protection General
Water Supply Contamination
Monitoring Well Destruction

PROPOSED WELL USE
New Domestic Irrigation
Municipal Remediation
Industrial Groundwater Monitoring
Dewatering Other

DRILLING METHOD
Mud Rotary Air Rotary Hollow Stem Auger
Cable Tool Direct Push Other

DRILLING COMPANY Vironex Inc.
DRILLER'S LICENSE NO. 705921

WELL PROJECTS
Drill Hole Diameter in. Maximum
Casing Diameter in. Depth ft.
Surface Seal Depth ft. Number

SOIL BORINGS
Number of Borings 9 Maximum
Hole Diameter 2 to 4 in. Depth 25 ft.

ESTIMATED STARTING DATE 2/02/07
ESTIMATED COMPLETION DATE 2/03/07

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S

SIGNATURE Frank Hamed Date 1-24-07
Frank Hamed

ATTACH SITE PLAN OR SKETCH

FOR OFFICE USE

PERMIT NUMBER 27026
WELL NUMBER _____
APN 099-0022-001-00

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
4. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS - INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

D. GEOTECHNICAL

Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC

Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION

See attached.

G. SPECIAL CONDITIONS

Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved

Wyman Hong
Wyman Hong

Date 1/31/07

Revised: April 27, 2005