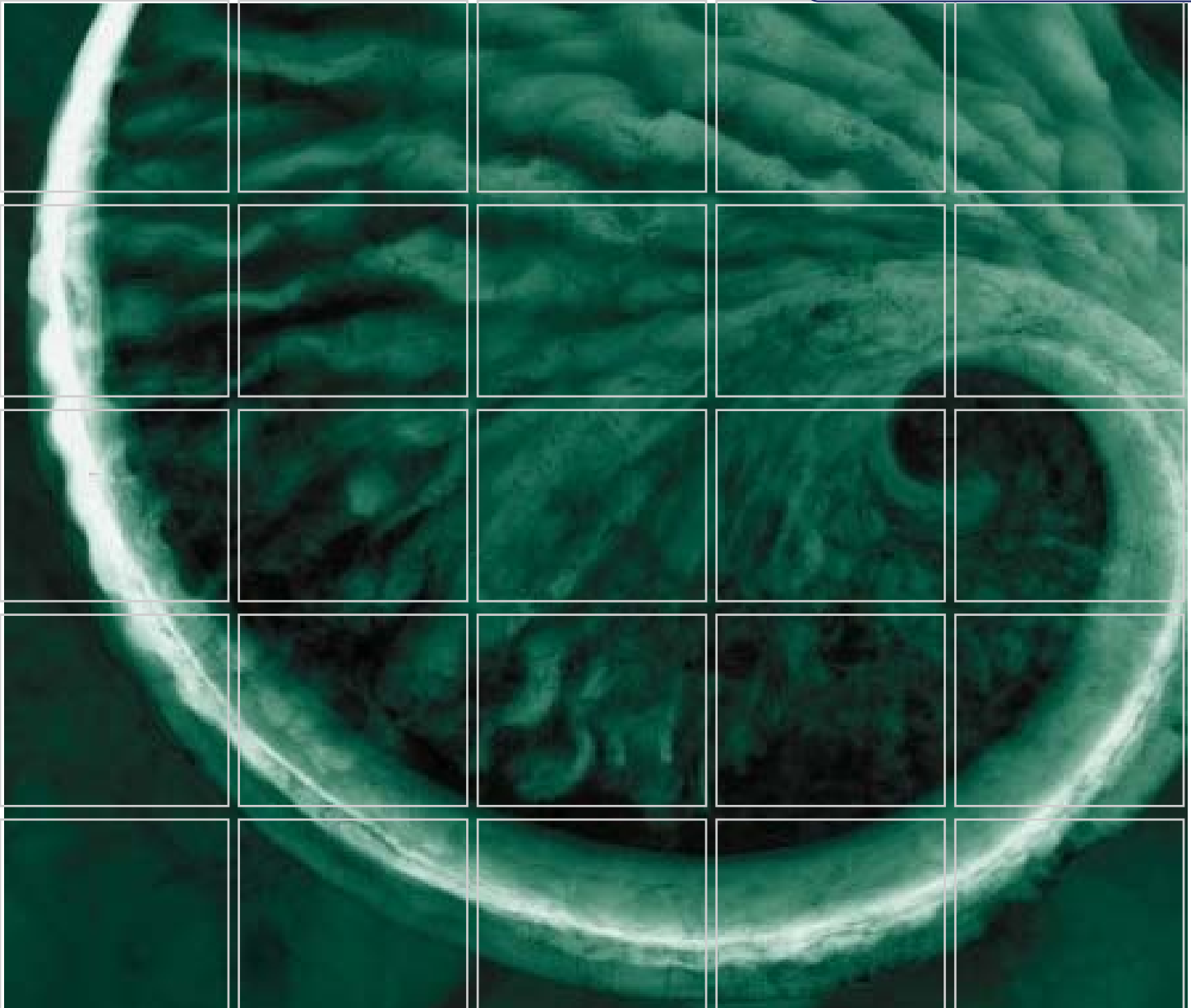


RECEIVED

By DEHLOPTOXIC at 4:01 pm, Jun 30, 2006



Limited Soil and Groundwater Investigation Report

Kozel Property, 1001 42nd Street
Oakland, California

Prepared for:
AEGIS

June 2006

www.erm.com

Delivering sustainable solutions in a more competitive world



RECEIVED

By DEHLOPTOXIC at 4:01 pm, Jun 30, 2006

AEGIS


Limited Soil and Groundwater Investigation Report

Kozel Property, 1001 42nd Street
Oakland, California

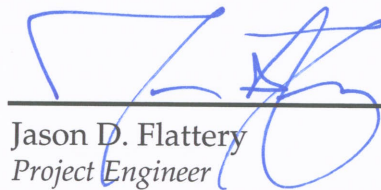
28 June 2006

Project No. 0051024





John O. Cavanaugh, P.G.
Program Director



Jason D. Flattery
Project Engineer

Environmental Resources Management
1777 Botelho Drive, Suite 260
Walnut Creek, California 94596
T: 925-946-0455
F: 925-946-9968

1.0	INTRODUCTION	1
1.1	REPORT ORGANIZATION	1
1.2	REPORT OBJECTIVES	1
1.3	SITE DESCRIPTION	1
2.0	INVESTIGATION SUMMARY	2
2.1.1	<i>Soil Investigation</i>	2
2.1.2	<i>Groundwater Investigation</i>	3
3.0	RESULTS	4
3.1.1	<i>Field Observations and Geologic Findings</i>	4
3.1.2	<i>Laboratory Analyses</i>	4
4.0	CONCLUSIONS	6

LIST OF FIGURES

- 1 Site Location Map***
- 2 Site Detail Map and Boring Locations***

LIST OF TABLES

- 1 Analytical Results for Organics in Soil*
- 2 Analytical Results for Organics in Groundwater*

LIST OF APPENDICES

A Laboratory Analytical Reports

B Boring Logs

1.0 INTRODUCTION

On behalf of Aegis Equity Partners (Aegis), ERM-West, Inc. (ERM) has prepared this report to present the results of soil investigation activities conducted by ERM associated with the Kozel Property located at 1001 42nd Street in Oakland, California.

1.1 REPORT ORGANIZATION

This report is organized as follows:

- *Section 1* describes the organization of this report;
- *Section 2* summarizes the investigations conducted by ERM; and
- *Appendix A* presents the laboratory results from this investigation.
- *Appendix B* presents boring logs from this investigation

1.2 REPORT OBJECTIVES

This report has been prepared specifically for Aegis to provide additional environmental data for soil and groundwater characterization at the site. The intent of this report is to present the results of the investigation.

1.3 SITE DESCRIPTION

The subject property, referred to as the Kozel Property, is located at 1001 42nd Street in Oakland with a portion of the property located in Emeryville, California (Figure 1). The site is bounded by 42nd Street to the north, 41st Street to the south, Linden Street to the east, and various residential properties to the west.

This section presents a summary of the investigation conducted by ERM in May and June 2006 at the site. The investigation was performed in general accordance with *Workplan for Soil and Ground Water Evaluation, Kozel Property, Oakland, California*, (ERM), which was submitted to Barney Chan of the Alameda County Environmental Health Department on 22 May 2006. Mr. Chan approved the workplan in a letter dated 26 May 2006. ERM advanced five soil borings near the western property boundary on 30 May 2006 to evaluate soil and groundwater quality at the western edge of the site and adjacent residential properties.

One of the proposed borings was not drilled due to time constraints. This boring was intended to assist with evaluation of remedial costs by providing more current data regarding the extent of free product in the western portion of the site. A seventh boring was proposed by Barney Chan in the 26 May 2006 letter in the northeastern portion of the site, where previous borings had not yielded water. Upon further review of all available data, ERM has noted that a water-yielding boring (BH-EE) had been advanced in this general area during a previous investigation, August 2005.

2.1.1

Soil Investigation

Borings B-1 and B-2 were advanced immediately north and east of the residence located at 1020 41st Street (Figure 2). B-1 was advanced to a total depth of 17.5 feet below ground surface (bgs) and B-2 to a depth of 15 feet bgs using direct push technology.

Boring B-3 was completed in the former drum storage area and borings B-4 and B-5 were completed in the former Rockridge Furniture building on the Kozel property. B-3 was advanced to a total depth of 17.5 feet bgs and B-4 and B-5 were both advanced to 18 feet bgs.

Sampling depths were selected from areas exhibiting impacts as described above. Soil samples were collected in 6-inch lengths of acetate liner retrieved by the direct push tool. The lengths of liner were capped with Teflon-lined plastic caps, placed on ice, and submitted to Entech Analytical Labs, Inc. of Santa Clara, California. The following analyses were performed on the soil samples:

- Volatile organic compounds (VOCS) by United States Environmental Protection Agency (USEPA) Method 8260B;
- Total extractable petroleum hydrocarbons as mineral spirits (TPH-ms), diesel (TPH-d), and motor oil (TPH-mo) by USEPA Method 8015B; and
- Total purgeable petroleum hydrocarbons as gasoline (TPH-g) by gas chromatography/mass spectrometry.

2.1.2

Groundwater Investigation

Temporary casings were installed in each of these borings to allow for the infiltration of groundwater. Groundwater samples were collected using a check valve to lift the water to ground surface. After collection, the samples were labeled, placed on ice and transported under proper chain-of-custody protocol to Entech Analytical Labs. The groundwater samples were submitted for the same suite of analyses as the soil samples.

3.0 RESULTS

3.1.1 *Field Observations and Geologic Findings*

In off-site borings B-1 and B-2, soils encountered included dark brown sandy-silts from ground surface to approximately 3 feet bgs underlain by dark brown and dark gray clays of increasing stiffness to total depth. In both of these borings showed signs of potential hydrocarbon impacts from approximately 11 to 15 feet bgs in B-1 and from 7 to 15 feet bgs in B-2. Soils in these intervals were discolored, contained a hydrocarbon-like odor and had elevated photoionization detector (PID) readings.

In the remaining borings (B-3, B-4, and B-5), located further north, soils encountered included dark brown sandy-silts from ground surface to approximately 5 feet bgs, with increasing fines. Dark brown and olive brown clays extended from approximately 5 feet bgs to total depth.

Groundwater was encountered at approximately 13.75 feet bgs in the most southern boring (B-2) at the time the boring was advanced. Twenty-four hours later, groundwater was measured at 5.09 feet bgs in B-2.

Groundwater was not encountered during the drilling of the remaining four borings. Approximately 2.69 feet of water was present in B-1 after 24 hours and approximately 0.90 feet of water was present in B-4 after one week. No measurable amount of water accumulated in either B-3 or B-5 after one week.

Coarse grained deposits, indicative of paleo-channels were not encountered. However, it should be noted that the most permeable material encountered in the assumed water bearing zone was noted in the southernmost boring (B-2).

3.1.2 *Laboratory Analyses*

No VOCs, TPH-d, or TPH-mo concentrations were detected at or above the method detection limits in any of the soil samples. In boring B-1, TPH-ms was detected at concentrations of 390 and 480 milligrams per kilogram (mg/kg) at depths of 11.5 and 14 feet bgs respectively. The sample collected from 7 feet bgs in boring B-2 contained a TPH-ms concentration of 620 mg/kg. Boring B-3 contained a TPH-ms concentration of 0.6 mg/kg at a depth of 7 feet bgs. Analysis of the samples from the two remaining borings, B-4 and B-5, yielded no concentration of TPH-ms at or above the

method detection limit. Results of soil sample analyses are summarized in Table 1.

No TPH-d or TPH-mo concentrations were detected at or above method detection limits in any of the three groundwater samples submitted for analysis. TPH-ms was detected at concentrations of 460 and 120 micrograms per liter ($\mu\text{g}/\text{L}$) in the samples from borings B-1 and B-2 respectively. Boring B-4 did not produce sufficient water to provide the laboratory with the minimum amount necessary to perform the TPH analysis. Three VOCs, (acetone, toluene, and xylenes), were detected in the groundwater samples. Acetone concentrations ranged from below the detection limit in B-4 to 47 $\mu\text{g}/\text{L}$ in B-1. Toluene concentrations ranged from below the detection limit in B-4 to 0.65 $\mu\text{g}/\text{L}$ in B-1. Xylenes were not detected at or above the method detection limit in borings B-2 and B-4, but were detected at 2.7 $\mu\text{g}/\text{L}$ in B-1. Analytical data from groundwater analyses are summarized in Table 2.

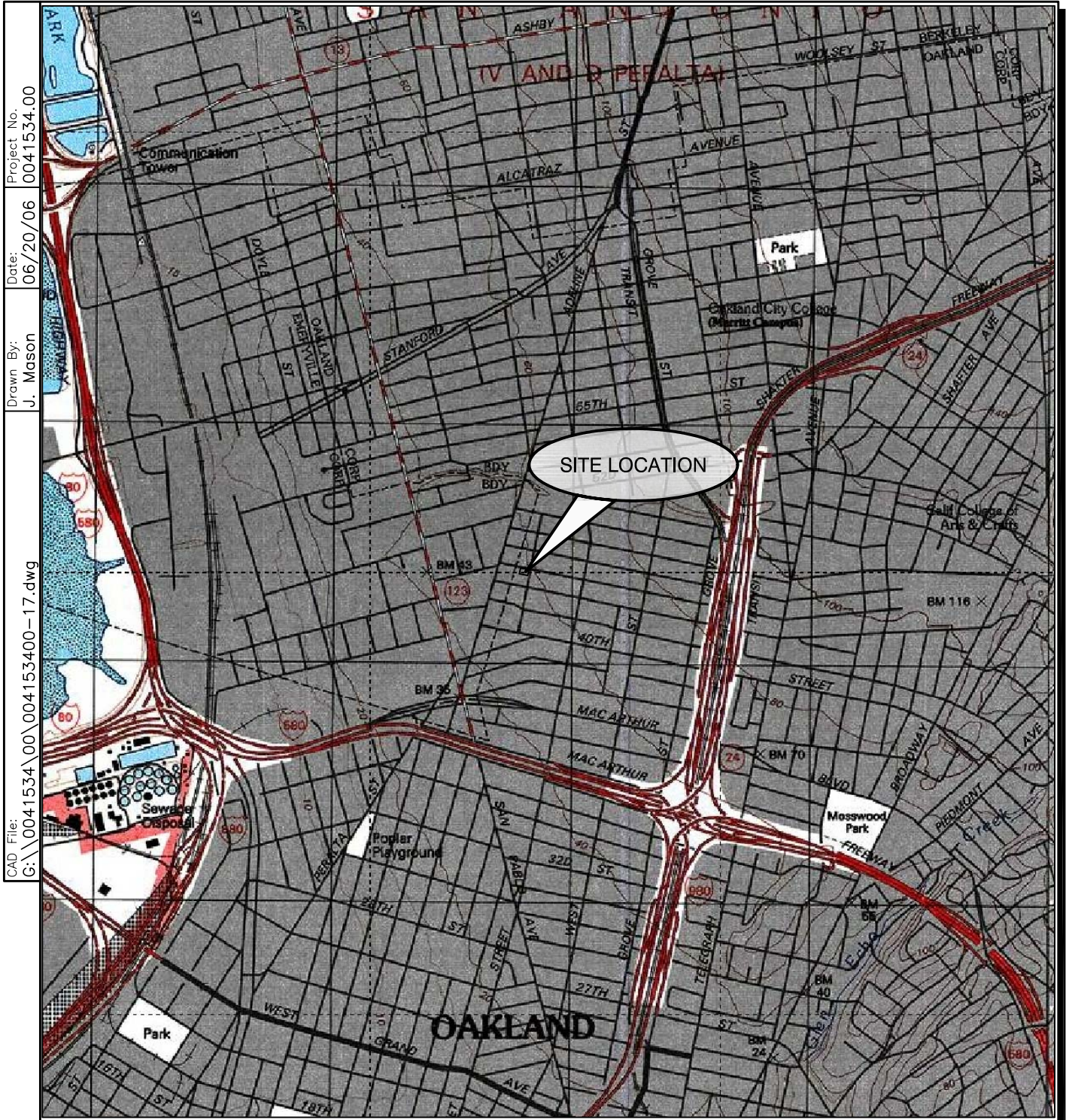
Corresponding laboratory analytical reports are attached as Appendix A. Please note that in the analytical reports, TPH as mineral spirits values are reported as TPH as gasoline, but flagged as an "atypical gasoline pattern" most resembling mineral spirits.

4.0

CONCLUSIONS

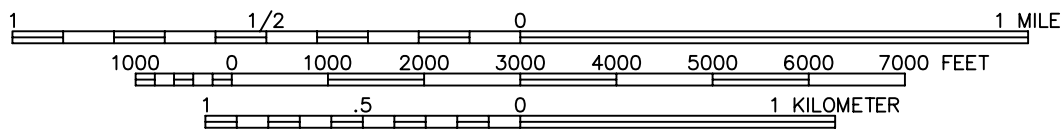
TPH-ms were detected in soil and groundwater samples from off-site borings B-1 and B-2. ERM and Aegis would like to meet with the Alameda County Health Department as soon as possible to discuss these results and determine any additional regulatory requirements.

Figures



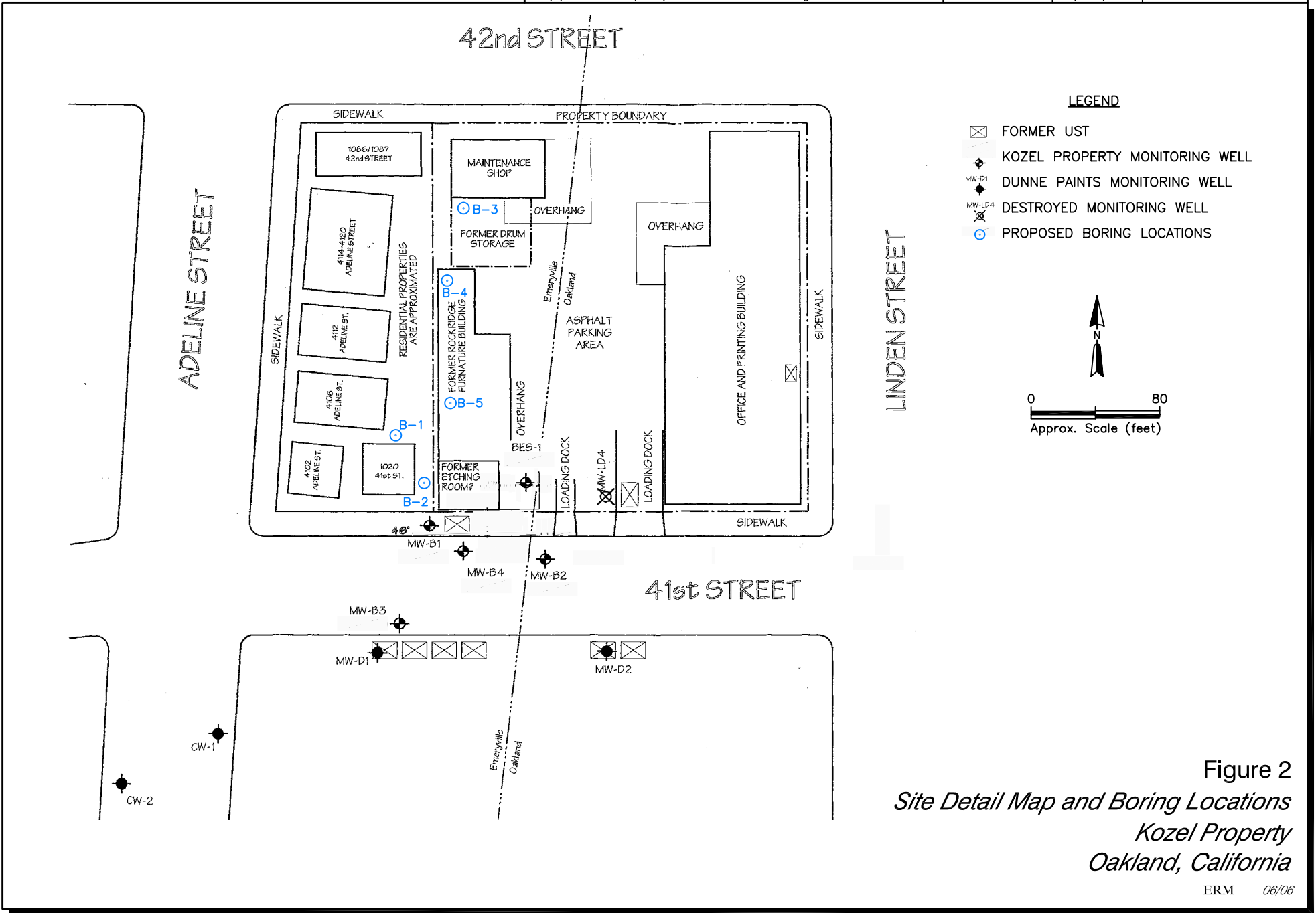
Project No. 0041534.00
 Date: 06/20/06
 Drawn By: J. Mason
 CAD File: G:\0041534\00\004153400-17.dwg

SCALE 1:24,000



References:
 TOPO!® Software
 U.S.G.S. 7.5 Minute Series (Topographic) Quadrangle,
 Oakland, California
 Dated: 1980

Figure 1
Site Location Map
Kozel Property
Oakland, California



Tables

Table 1
Analytical Results for Organics in Soil
Kozel Property
Oakland, California

Sample Name	Date Collected	Sample Depth (feet bgs)	TPH			VOCs
			Mineral Spirits	Diesel	Motor Oil	
B-1-11.5'	5/30/2006	11.5	390*	< 2.5	< 10	ND
B-1-14'	5/30/2006	14	480*	< 5.0	< 20	ND
B-2-7'	5/30/2006	7	620*	< 2.5	< 10	ND
B-3-7'	5/30/2006	7	0.6*	< 2.5	< 10	ND
B-4-7'	5/30/2006	7	< 2.5	< 2.5	< 10	ND
B-5-7'	5/30/2006	7	< 2.5	< 2.5	< 10	ND

Notes:

All sample results are given in milligrams per kilogram (mg/kg).

VOCs = Volatile organic compounds (EPA Method 8260B).

TPH = Total petroleum hydrocarbons (EPA Method 3510C/8015B).

bgs = Below ground surface.

BOLD = Compound detected above the method detection limit.

* = Reported as gasoline, but flagged as an atypical gasoline pattern, most resembling mineral spirits.

ND = Not detected above the method detection limit.

Table 2
Analytical Results for Organics in Groundwater
Kozel Property
Oakland, California

Sample Name	Date Collected	TPH			VOCs		
		Mineral Spirits	Diesel	Motor Oil	Acetone	Toluene	Xylenes
B-1	5/31/2006	460*	< 110	< 440	47	0.65	2.7
B-2	5/30/2006	120*	< 50	< 200	20	0.52	< 0.50
B-4	6/7/2006	NA	NA	NA	< 20	< 0.50	< 0.50

Notes:

All sample results are given in micrograms per liter ($\mu\text{g/L}$).

VOCs = Volatile organic compounds (EPA Method 8260B).

TPH = Total petroleum hydrocarbons (EPA Method 3510C/EPA 8015B).

BOLD = Compound detected above the method detection limit.

* = Reported as gasoline, but flagged as an atypical gasoline pattern, most resembling mineral spirits.

NA = The ground water sample collected from B-4 was not analyzed for TPH due to the lack of sufficient water in the boring after approximately 1 week.

Appendix A
Laboratory Analytical Reports

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

John Cavanaugh
ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596

Lab Certificate Number: 49729

Issued: 06/08/2006

Project Number: 0041534

P.O. Number: 0041534.00

Project Name: AEGIS

Certificate of Analysis - Final Report

On June 01, 2006, 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</u>	<u>Comments</u>
Liquid	TPH-Extractable: EPA 3510C / EPA 8015B VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater	
Solid	TPH-Purgeable: GC/MS TPH-Extractable: EPA 8015B EPA 8260B TPH-Purgeable: GC/MS	

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,



Erin Cunniffe
Operations Manager

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-001 Sample ID: Trip Blank

Matrix: Liquid Sample Date: 5/30/2006 9:00 AM

EPA 5030C - 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	6/6/2006	WM1060606
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	6/6/2006	WM1060606
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM1060606
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM1060606
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM1060606
Acetone	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM1060606
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:31 PM - ECunniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

Certificate of Analysis - Data Report

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Lab #: 49729-001 Sample ID: Trip Blank Matrix: Liquid Sample Date: 5/30/2006 9:00 AM

EPA 5030C - 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
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM1060606
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM1060606
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM1060606
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	6/6/2006	WM1060606
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM1060606
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM1060606
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM1060606

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	89.4	60 - 130
Dibromofluoromethane	92.2	60 - 130
Toluene-d8	104	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:32 PM - ECuniffie

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-002 Sample ID: B-2-7

Matrix: Solid Sample Date: 5/30/2006 10:10 AM

EPA 3545 - TPH-Extractable: EPA 8015B

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	6/2/2006	SD060602A	6/4/2006	SD060602A
TPH as Motor Oil	ND		1.0	10	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A
TPH as Mineral Spirits (Stoddard)	ND		1.0	2.5	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	59.0	41 - 137

Analyzed by: JHsiang
Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-002 Sample ID: B-2-7

Matrix: Solid Sample Date: 5/30/2006 10:10 AM

EPA 5035A - 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		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,1,1-Trichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,1,2,2-Tetrachloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,1,2-Trichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,1-Dichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,1-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,1-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2,3-Trichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2,3-Trichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2,4-Trichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2,4-Trimethylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2-Dibromo-3-Chloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2-Dibromoethane (EDB)	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2-Dichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,2-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,3,5-Trimethylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,3-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,3-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,4-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
1,4-Dioxane	ND		1000	200000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
2,2-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
2-Butanone (MEK)	ND		1000	40000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
2-Chloroethyl-vinyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
2-Chlorotoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
2-Hexanone	ND		1000	40000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
4-Chlorotoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
4-Methyl-2-Pentanone(MIBK)	ND		1000	40000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Acetone	ND		1000	100000	µg/kg	N/A	N/A	6/6/2006	PM060605P
Acetonitrile	ND		1000	40000	µg/kg	N/A	N/A	6/6/2006	PM060605P
Acrolein	ND		1000	5000	µg/kg	N/A	N/A	6/6/2006	PM060605P
Acrylonitrile	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Benzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Benzyl Chloride	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Bromobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Bromochloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Bromodichloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Bromoform	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Bromomethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Carbon Disulfide	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Carbon Tetrachloride	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Chlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Chloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Chloroform	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Chloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:32 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-002 Sample ID: B-2-7

Matrix: Solid Sample Date: 5/30/2006 10:10 AM

EPA 5035A - EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
cis-1,3-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Cyclohexanone	ND		1000	40000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Dibromochloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Dibromomethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Dichlorodifluoromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Diisopropyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Ethyl Benzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Freon 113	ND		1000	10000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Hexachlorobutadiene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Iodomethane	ND		1000	40000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Isopropanol	ND		1000	100000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Isopropylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Methyl-t-butyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Methylene Chloride	ND		1000	25000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
n-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
n-Propylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Naphthalene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
p-Isopropyltoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Pentachloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
sec-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Styrene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
tert-Amyl Methyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
tert-Butanol (TBA)	ND		1000	40000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
tert-Butyl Ethyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
tert-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Tetrachloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Tetrahydrofuran	ND		1000	40000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Toluene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
trans-1,2-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
trans-1,3-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
trans-1,4-Dichloro-2-butene	ND		1000	40000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Trichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Trichlorofluoromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Vinyl Acetate	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Vinyl Chloride	ND		1000	5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Xylenes, Total	ND		1000	10000	µg/Kg	N/A	N/A	6/6/2006	PM060605P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	111	60 - 130
Dibromofluoromethane	107	60 - 130
Toluene-d8	96.2	60 - 130

Analyzed by: Atam

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:32 PM - ECunniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-002 Sample ID: B-2-7

Matrix: Solid Sample Date: 5/30/2006 10:10 AM

EPA 5035A - TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	620000		1000	100000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
Atypical gasoline pattern.									

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by:
4-Bromofluorobenzene	120	60 - 130	Atam
Dibromofluoromethane	121	60 - 130	Reviewed by: MaiChiTu
Toluene-d8	94.6	60 - 130	

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-004 Sample ID: B-2-15

Matrix: Liquid Sample Date: 5/30/2006 10:50 AM

EPA 3510C - TPH-Extractable: EPA 3510C / EPA 8015B

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	5/30/2006	WD060530B	6/5/2006	WD060530B
TPH as Motor Oil	ND		1.0	200	µg/L	5/30/2006	WD060530B	6/5/2006	WD060530B
TPH as Mineral Spirits (Stoddard)	ND		1.0	50	µg/L	5/30/2006	WD060530B	6/5/2006	WD060530B

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	50.5	22 - 133

Analyzed by: JHsiang
Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-004 Sample ID: B-2-15

Matrix: Liquid Sample Date: 5/30/2006 10:50 AM

EPA 5030C - 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	6/7/2006	WM1060606
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	6/7/2006	WM1060606
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	6/7/2006	WM1060606
2-Chloroethyl-vinyl Ether	ND		1.0	50	µg/L	N/A	N/A	6/7/2006	WM1060606
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	6/7/2006	WM1060606
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	6/7/2006	WM1060606
Acetone	20		1.0	20	µg/L	N/A	N/A	6/7/2006	WM1060606
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:32 PM - ECunniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-004 Sample ID: B-2-15

Matrix: Liquid Sample Date: 5/30/2006 10:50 AM

EPA 5030C - 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
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/7/2006	WM1060606
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/7/2006	WM1060606
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/7/2006	WM1060606
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	6/7/2006	WM1060606
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/7/2006	WM1060606
Toluene	0.52		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/7/2006	WM1060606
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	6/7/2006	WM1060606

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	103	60 - 130
Dibromofluoromethane	95.7	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:32 PM - ECunniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-004 Sample ID: B-2-15

Matrix: Liquid Sample Date: 5/30/2006 10:50 AM

EPA 5030C - TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	120		1.0	25	µg/L	N/A	N/A	6/7/2006	WM1060606
Atypical pattern.									

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.8	60 - 130
Dibromofluoromethane	93.4	60 - 130
Toluene-d8	107	60 - 130

Analyzed by: XBian
Reviewed by: MaiChiTu

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-006 Sample ID: B-1-11.5

Matrix: Solid Sample Date: 5/30/2006 12:13 PM

EPA 3545 - TPH-Extractable: EPA 8015B

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	6/2/2006	SD060602A	6/4/2006	SD060602A
TPH as Motor Oil	ND		1.0	10	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A
TPH as Mineral Spirits (Stoddard)	55		1.0	2.5	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	78.0	41 - 137

Analyzed by: JHsiang
Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

Certificate of Analysis - Data Report

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Lab # : 49729-006 Sample ID: B-1-11.5 Matrix: Solid Sample Date: 5/30/2006 12:13 PM

EPA 5035A - 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		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1,1-Trichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1,2,2-Tetrachloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1,2-Trichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1-Dichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2,3-Trichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2,3-Trichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2,4-Trichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2,4-Trimethylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dibromo-3-Chloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dibromoethane (EDB)	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,3,5-Trimethylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,3-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,3-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,4-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,4-Dioxane	ND		1000	200000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2,2-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2-Butanone (MEK)	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2-Chloroethyl-vinyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2-Chlorotoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2-Hexanone	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
4-Chlorotoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
4-Methyl-2-Pentanone(MIBK)	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Acetone	ND		1000	100000	µg/kg	N/A	N/A	6/7/2006	PM060605P
Acetonitrile	ND		1000	40000	µg/kg	N/A	N/A	6/7/2006	PM060605P
Acrolein	ND		1000	5000	µg/kg	N/A	N/A	6/7/2006	PM060605P
Acrylonitrile	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Benzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Benzyl Chloride	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromochloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromodichloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromoform	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromomethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Carbon Disulfide	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Carbon Tetrachloride	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Chlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Chloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Chloroform	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Chloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:33 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-006 Sample ID: B-1-11.5 Matrix: Solid Sample Date: 5/30/2006 12:13 PM

EPA 5035A - EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
cis-1,3-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Cyclohexanone	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Dibromochloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Dibromomethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Dichlorodifluoromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Diisopropyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Ethyl Benzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Freon 113	ND		1000	10000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Hexachlorobutadiene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Iodomethane	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Isopropanol	ND		1000	100000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Isopropylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Methyl-t-butyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Methylene Chloride	ND		1000	25000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
n-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
n-Propylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Naphthalene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
p-Isopropyltoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Pentachloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
sec-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Styrene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
tert-Amyl Methyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
tert-Butanol (TBA)	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
tert-Butyl Ethyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
tert-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Tetrachloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Tetrahydrofuran	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Toluene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
trans-1,2-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
trans-1,3-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
trans-1,4-Dichloro-2-butene	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Trichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Trichlorofluoromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Vinyl Acetate	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Vinyl Chloride	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Xylenes, Total	ND		1000	10000	µg/Kg	N/A	N/A	6/7/2006	PM060605P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	106	60 - 130
Dibromofluoromethane	105	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: Atam

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:33 PM - ECunniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-006 Sample ID: B-1-11.5 Matrix: Solid Sample Date: 5/30/2006 12:13 PM

EPA 5035A - TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	390000		1000	100000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Atypical gasoline pattern.									

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by:
4-Bromofluorobenzene	114	60 - 130	Atam
Dibromofluoromethane	119	60 - 130	Reviewed by: MaiChiTu
Toluene-d8	100	60 - 130	

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-007 Sample ID: B-1-14 Matrix: Solid Sample Date: 5/30/2006 12:22 PM

EPA 3545 - TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		2.0	5.0	mg/Kg	6/2/2006	SD060602A	6/5/2006	SD060602A
TPH as Motor Oil	ND		2.0	20	mg/Kg	6/2/2006	SD060602A	6/5/2006	SD060602A
TPH as Mineral Spirits (Stoddard)	110		2.0	5.0	mg/Kg	6/2/2006	SD060602A	6/5/2006	SD060602A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	75.1	41 - 137

Analyzed by: JHsiang
Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
 1777 Botelho Drive, Suite 260
 Walnut Creek, CA 94596
 Attn: John Cavanaugh

Project Number: 0041534
 Project Name: AEGIS

P.O. Number: 0041534.00
 Samples Received: 06/01/2006
 Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-007 Sample ID: B-1-14 Matrix: Solid Sample Date: 5/30/2006 12:22 PM

EPA 5035A - 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		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1,1-Trichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1,2,2-Tetrachloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1,2-Trichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1-Dichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,1-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2,3-Trichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2,3-Trichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2,4-Trichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2,4-Trimethylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dibromo-3-Chloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dibromoethane (EDB)	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dichloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,2-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,3,5-Trimethylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,3-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,3-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,4-Dichlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
1,4-Dioxane	ND		1000	200000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2,2-Dichloropropane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2-Butanone (MEK)	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2-Chloroethyl-vinyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2-Chlorotoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
2-Hexanone	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
4-Chlorotoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
4-Methyl-2-Pentanone(MIBK)	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Acetone	ND		1000	100000	µg/kg	N/A	N/A	6/7/2006	PM060605P
Acetonitrile	ND		1000	40000	µg/kg	N/A	N/A	6/7/2006	PM060605P
Acrolein	ND		1000	5000	µg/kg	N/A	N/A	6/7/2006	PM060605P
Acrylonitrile	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Benzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Benzyl Chloride	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromochloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromodichloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromoform	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Bromomethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Carbon Disulfide	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Carbon Tetrachloride	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Chlorobenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Chloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Chloroform	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Chloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:33 PM - ECuniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-007 Sample ID: B-1-14 Matrix: Solid Sample Date: 5/30/2006 12:22 PM

EPA 5035A - EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
cis-1,3-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Cyclohexanone	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Dibromochloromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Dibromomethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Dichlorodifluoromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Diisopropyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Ethyl Benzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Freon 113	ND		1000	10000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Hexachlorobutadiene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Iodomethane	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Isopropanol	ND		1000	100000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Isopropylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Methyl-t-butyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Methylene Chloride	ND		1000	25000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
n-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
n-Propylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Naphthalene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
p-Isopropyltoluene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Pentachloroethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
sec-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Styrene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
tert-Amyl Methyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
tert-Butanol (TBA)	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
tert-Butyl Ethyl Ether	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
tert-Butylbenzene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Tetrachloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Tetrahydrofuran	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Toluene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
trans-1,2-Dichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
trans-1,3-Dichloropropene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
trans-1,4-Dichloro-2-butene	ND		1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Trichloroethene	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Trichlorofluoromethane	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Vinyl Acetate	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Vinyl Chloride	ND		1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Xylenes, Total	ND		1000	10000	µg/Kg	N/A	N/A	6/7/2006	PM060605P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	100	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	96.2	60 - 130

Analyzed by: Atam

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:33 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-007 Sample ID: B-1-14

Matrix: Solid Sample Date: 5/30/2006 12:22 PM

EPA 5035A - TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	480000		1000	100000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Atypical gasoline pattern.									

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	108	60 - 130
Dibromofluoromethane	117	60 - 130
Toluene-d8	94.6	60 - 130

Analyzed by: Atam
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

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

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/8/2006 4:42:33 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-008 Sample ID: B-3-7

Matrix: Solid Sample Date: 5/30/2006 2:33 PM

EPA 3545 - TPH-Extractable: EPA 8015B

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	6/2/2006	SD060602A	6/4/2006	SD060602A
TPH as Motor Oil	ND		1.0	10	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A
TPH as Mineral Spirits (Stoddard)	ND		1.0	2.5	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	80.7	41 - 137

Analyzed by: JHsiang
Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

Certificate of Analysis - Data Report

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Lab # : 49729-008 Sample ID: B-3-7 Matrix: Solid Sample Date: 5/30/2006 2:33 PM

EPA 5035A - 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	6/6/2006	SM3060605
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	6/6/2006	SM3060605
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060605
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060605
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Acetone	ND		1.0	100	µg/kg	N/A	N/A	6/6/2006	SM3060605
Acetonitrile	ND		1.0	40	µg/kg	N/A	N/A	6/6/2006	SM3060605
Acrolein	ND		1.0	5.0	µg/kg	N/A	N/A	6/6/2006	SM3060605
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:33 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-008 Sample ID: B-3-7

Matrix: Solid Sample Date: 5/30/2006 2:33 PM

EPA 5035A - 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	6/6/2006	SM3060605
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	6/6/2006	SM3060605
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060605
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	6/6/2006	SM3060605

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	75.1	60 - 130
Dibromofluoromethane	70.8	60 - 130
Toluene-d8	62.3	60 - 130

Analyzed by: MFelix

Reviewed by: dba

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:34 PM - ECunniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-008 Sample ID: B-3-7

Matrix: Solid Sample Date: 5/30/2006 2:33 PM

EPA 5035A - TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	600		1.0	100	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: MFelix	
4-Bromofluorobenzene	90.4		60 - 130					Reviewed by: dba	
Dibromofluoromethane	88.0		60 - 130						
Toluene-d8	80.2		60 - 130						

Detection Limit = Detection Limit for Reporting.

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

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/8/2006 4:42:34 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-010 Sample ID: B-4-7

Matrix: Solid Sample Date: 5/30/2006 3:35 PM

EPA 3545 - TPH-Extractable: EPA 8015B

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	6/2/2006	SD060602A	6/4/2006	SD060602A
TPH as Motor Oil	ND		1.0	10	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A
TPH as Mineral Spirits (Stoddard)	ND		1.0	2.5	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A

Surrogate Surrogate Recovery Control Limits (%)
o-Terphenyl 60.2 41 - 137

Analyzed by: JHsiang
Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

Certificate of Analysis - Data Report

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Lab #: 49729-010 Sample ID: B-4-7

Matrix: Solid Sample Date: 5/30/2006 3:35 PM

EPA 5035A - 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	6/6/2006	SM3060606
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	6/6/2006	SM3060606
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Acetone	ND		1.0	100	µg/kg	N/A	N/A	6/6/2006	SM3060606
Acetonitrile	ND		1.0	40	µg/kg	N/A	N/A	6/6/2006	SM3060606
Acrolein	ND		1.0	5.0	µg/kg	N/A	N/A	6/6/2006	SM3060606
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:34 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-010 Sample ID: B-4-7 Matrix: Solid Sample Date: 5/30/2006 3:35 PM

EPA 5035A - 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	6/6/2006	SM3060606
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	6/6/2006	SM3060606
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	6/6/2006	SM3060606

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	69.6	60 - 130
Dibromofluoromethane	83.9	60 - 130
Toluene-d8	78.6	60 - 130

Analyzed by: MFelix
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:34 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534

Project Name: AEGIS

P.O. Number: 0041534.00

Samples Received: 06/01/2006

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-010 Sample ID: B-4-7

Matrix: Solid Sample Date: 5/30/2006 3:35 PM

EPA 5035A - TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: MFelix	
4-Bromofluorobenzene	80.4		60 - 130					Reviewed by: MaiChiTu	
Dibromofluoromethane	105		60 - 130						
Toluene-d8	97.9		60 - 130						

Detection Limit = Detection Limit for Reporting.

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

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/8/2006 4:42:34 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-012 Sample ID: B-5-7

Matrix: Solid Sample Date: 5/30/2006 4:26 PM

EPA 3545 - TPH-Extractable: EPA 8015B

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	6/5/2006	SD060605A	6/6/2006	SD060605A
TPH as Motor Oil	ND		1.0	10	mg/Kg	6/5/2006	SD060605A	6/6/2006	SD060605A
TPH as Mineral Spirits (Stoddard)	ND		1.0	2.5	mg/Kg	6/5/2006	SD060605A	6/6/2006	SD060605A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	53.4	41 - 137

Analyzed by: JHsiang

Reviewed by: ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-012 Sample ID: B-5-7 Matrix: Solid Sample Date: 5/30/2006 4:26 PM

EPA 5035A - 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	6/5/2006	SM6060605
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	6/5/2006	SM6060605
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	6/5/2006	SM6060605
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	6/5/2006	SM6060605
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Acetone	ND		1.0	100	µg/kg	N/A	N/A	6/5/2006	SM6060605
Acetonitrile	ND		1.0	40	µg/kg	N/A	N/A	6/5/2006	SM6060605
Acrolein	ND		1.0	5.0	µg/kg	N/A	N/A	6/5/2006	SM6060605
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:34 PM - ECuniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49729-012 Sample ID: B-5-7

Matrix: Solid Sample Date: 5/30/2006 4:26 PM

EPA 5035A - 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	6/5/2006	SM6060605
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	6/5/2006	SM6060605
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	6/5/2006	SM6060605
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	6/5/2006	SM6060605
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	6/5/2006	SM6060605

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: Atam
4-Bromofluorobenzene	96.4	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	78.0	60 - 130	
Toluene-d8	97.7	60 - 130	

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/8/2006 4:42:34 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49729-012 Sample ID: B-5-7

Matrix: Solid Sample Date: 5/30/2006 4:26 PM

EPA 5035A - TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	6/6/2006	SM3060606

Surrogate	Surrogate Recovery	Control Limits (%)	Analized by:
4-Bromofluorobenzene	63.4	60 - 130	MFelix
Dibromofluoromethane	96.1	60 - 130	Reviewed by: MaiChiTu
Toluene-d8	86.3	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-Extractable: EPA 3510C / EPA 8015B

QC/Prep Batch ID: WD060530B

Validated by: ECunniffe - 06/01/06

QC/Prep Date: 5/30/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	50	µg/L
TPH as Mineral Spirits (Stoddard)	ND	1	50	µg/L
TPH as Motor Oil	ND	1	200	µg/L

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	77.3	22 - 133

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

QC Batch ID: WD060530B

Reviewed by: ECunniffe - 06/01/06

QC/Prep Date: 5/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	527	µg/L	52.7	40 - 138
TPH as Motor Oil	<200	1000	662	µg/L	66.2	40 - 138

Surrogate	% Recovery	Control Limits
o-Terphenyl	70.0	22 - 133

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	597	µg/L	59.7	12	25.0	40 - 138
TPH as Motor Oil	<200	1000	684	µg/L	68.4	3.3	25.0	40 - 138

Surrogate	% Recovery	Control Limits
o-Terphenyl	73.9	22 - 133

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

QC/Prep Batch ID: SD060602A

Validated by: dba - 06/05/06

QC/Prep Date: 6/2/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Mineral Spirits (Stoddard)	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	67.1	41 - 137

LCS / LCSD - Solid - TPH-Extractable: EPA 8015B

QC Batch ID: SD060602A

Reviewed by: dba - 06/05/06

QC/Prep Date: 6/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	36.2	mg/Kg	72.4	45 - 140
TPH as Motor Oil	<10	50	34.9	mg/Kg	69.8	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	66.4	41 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	38.9	mg/Kg	77.8	7.2	30.0	45 - 140
TPH as Motor Oil	<10	50	39.8	mg/Kg	79.6	13	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	82.0	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

QC/Prep Batch ID: SD060605A

Validated by: dba - 06/06/06

QC/Prep Date: 6/5/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Mineral Spirits (Stoddard)	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	69.8	41 - 137

LCS / LCSD - Solid - TPH-Extractable: EPA 8015B

QC Batch ID: SD060605A

Reviewed by: dba - 06/06/06

QC/Prep Date: 6/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	40.0	mg/Kg	80.0	45 - 140
TPH as Motor Oil	<10	50	41.5	mg/Kg	83.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	81.9	41 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	40.2	mg/Kg	80.4	0.50	30.0	45 - 140
TPH as Motor Oil	<10	50	39.1	mg/Kg	78.2	6.0	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	73.2	41 - 137

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: PM060605P

Validated by: ECunniffe - 06/07/06

QC Batch Analysis Date: 6/5/2006

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

Entech Analytical Labs, Inc.

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

Method Blank - Solid - EPA 8260B

QC Batch ID: PM060605P

Validated by: ECunniffe - 06/07/06

QC Batch Analysis Date: 6/5/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	50	250	µg/Kg
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	2000	µg/Kg
Isopropanol	ND	50	5000	µg/Kg
Isopropylbenzene	ND	50	250	µg/Kg
Methylene Chloride	ND	50	1200	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	2000	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	87.0	60 - 130
Dibromofluoromethane	80.4	60 - 130
Toluene-d8	75.3	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: PM060605P

Validated by: atam - 06/08/06

QC Batch Analysis Date: 6/5/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	50	5000	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	104	60 - 130
Dibromofluoromethane	101	60 - 130
Toluene-d8	96.6	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060605

Validated by: dba - 06/06/06

QC Batch Analysis Date: 6/5/2006

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

Entech Analytical Labs, Inc.

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

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060605

Validated by: dba - 06/06/06

QC Batch Analysis Date: 6/5/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
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	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	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	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	78.7	60 - 130
Dibromofluoromethane	76.1	60 - 130
Toluene-d8	72.9	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060605

Validated by: dba - 06/06/06

QC Batch Analysis Date: 6/5/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	94.1	60 - 130
Dibromofluoromethane	94.0	60 - 130
Toluene-d8	93.9	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060606

Validated by: MaiChiTu - 06/07/06

QC Batch Analysis Date: 6/6/2006

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

Entech Analytical Labs, Inc.

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

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060606

Validated by: MaiChiTu - 06/07/06

QC Batch Analysis Date: 6/6/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
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	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	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	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	78.6	60 - 130
Dibromofluoromethane	76.8	60 - 130
Toluene-d8	71.3	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060606

Validated by: MaiChiTu - 06/07/06

QC Batch Analysis Date: 6/6/2006

Parameter	Result	DF	PQLR	Units
TPH.as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	93.4	60 - 130
Dibromofluoromethane	96.0	60 - 130
Toluene-d8	91.3	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060605

Validated by: MaiChiTu - 06/05/06

QC Batch Analysis Date: 6/5/2006

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
Bromofom	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

Entech Analytical Labs, Inc.

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

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060605

Validated by: MaiChiTu - 06/05/06

QC Batch Analysis Date: 6/5/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
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	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	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	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	95.9	60 - 130
Dibromofluoromethane	109	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 - Liquid - VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1060606

Validated by: MaiChiTu - 06/07/06

QC Batch Analysis Date: 6/6/2006

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	0.50	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

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: WM1060606

Validated by: MaiChiTu - 06/07/06

QC Batch Analysis Date: 6/6/2006

Parameter	Result	DF	PQLR	Units
Dibromomethane	ND	1	0.50	µg/L
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	1.0	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	91.8	70 - 125
Dibromofluoromethane	87.0	70 - 125
Toluene-d8	103	70 - 125

Method Blank - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM1060606

Validated by: MaiChiTu - 06/07/06

QC Batch Analysis Date: 6/6/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	86.0	60 - 130
Dibromofluoromethane	84.9	60 - 130
Toluene-d8	105	60 - 130

Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: PM060605P

Reviewed by: ECunniffe - 06/07/06

QC Batch ID Analysis Date: 6/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	2000	2050	µg/Kg	102	70 - 135
Benzene	<5.0	2000	2460	µg/Kg	123	70 - 135
Chlorobenzene	<5.0	2000	2380	µg/Kg	119	70 - 135
Methyl-t-butyl Ether	<5.0	2000	2480	µg/Kg	124	70 - 135
Toluene	<5.0	2000	2340	µg/Kg	117	70 - 135
Trichloroethene	<5.0	2000	2450	µg/Kg	122	70 - 135
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	91.2	60 - 130				
Dibromofluoromethane	89.7	60 - 130				
Toluene-d8	84.5	60 - 130				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	2000	2140	µg/Kg	107	4.3	30.0	70 - 135
Benzene	<5.0	2000	2570	µg/Kg	128	4.4	30.0	70 - 135
Chlorobenzene	<5.0	2000	2510	µg/Kg	126	5.3	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	2000	2510	µg/Kg	126	1.2	30.0	70 - 135
Toluene	<5.0	2000	2490	µg/Kg	124	6.2	30.0	70 - 135
Trichloroethene	<5.0	2000	2580	µg/Kg	129	5.2	30.0	70 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	90.3	60 - 130						
Dibromofluoromethane	88.3	60 - 130						
Toluene-d8	82.7	60 - 130						

Entech Analytical Labs, Inc.

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

LCS / LCS D - Solid - EPA 8260B

QC Batch ID: SM3060605

Reviewed by: dba - 06/06/06

QC Batch ID Analysis Date: 6/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	32.9	µg/Kg	82.2	70 - 135
Benzene	<5.0	40	39.8	µg/Kg	99.5	70 - 135
Chlorobenzene	<5.0	40	40.1	µg/Kg	100	70 - 135
Methyl-t-butyl Ether	<5.0	40	42.5	µg/Kg	106	70 - 135
Toluene	<5.0	40	39.1	µg/Kg	97.8	70 - 135
Trichloroethene	<5.0	40	40.8	µg/Kg	102	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.3	60 - 130
Dibromofluoromethane	84.8	60 - 130
Toluene-d8	79.6	60 - 130

LCS D

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	35.9	µg/Kg	89.8	8.7	30.0	70 - 135
Benzene	<5.0	40	42.2	µg/Kg	106	5.9	30.0	70 - 135
Chlorobenzene	<5.0	40	41.1	µg/Kg	103	2.5	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	37.6	µg/Kg	94.0	12	30.0	70 - 135
Toluene	<5.0	40	40.4	µg/Kg	101	3.3	30.0	70 - 135
Trichloroethene	<5.0	40	42.8	µg/Kg	107	4.8	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	82.9	60 - 130
Dibromofluoromethane	81.7	60 - 130
Toluene-d8	76.9	60 - 130

LCS / LCS D - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060605

Reviewed by: dba - 06/06/06

QC Batch ID Analysis Date: 6/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	276	µg/Kg	110	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	96.4	60 - 130
Dibromofluoromethane	98.8	60 - 130
Toluene-d8	93.8	60 - 130

LCS D

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	232	µg/Kg	92.8	17	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	94.4	60 - 130
Dibromofluoromethane	95.7	60 - 130
Toluene-d8	94.6	60 - 130

Entech Analytical Labs, Inc.

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

LCS / LCS D - Solid - EPA 8260B

QC Batch ID: SM3060606

Reviewed by: MaiChiTu - 06/07/06

QC Batch ID Analysis Date: 6/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	37.7	µg/Kg	94.2	70 - 135
Benzene	<5.0	40	44.9	µg/Kg	112	70 - 135
Chlorobenzene	<5.0	40	44.1	µg/Kg	110	70 - 135
Methyl-t-butyl Ether	<5.0	40	43.8	µg/Kg	110	70 - 135
Toluene	<5.0	40	43.8	µg/Kg	110	70 - 135
Trichloroethene	<5.0	40	44.6	µg/Kg	112	70 - 135
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	80.6	60 - 130				
Dibromofluoromethane	77.7	60 - 130				
Toluene-d8	74.3	60 - 130				

LCS D

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	39.6	µg/Kg	99.0	4.9	30.0	70 - 135
Benzene	<5.0	40	46.2	µg/Kg	116	2.9	30.0	70 - 135
Chlorobenzene	<5.0	40	44.2	µg/Kg	110	0.23	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	48.7	µg/Kg	122	11	30.0	70 - 135
Toluene	<5.0	40	43.7	µg/Kg	109	0.23	30.0	70 - 135
Trichloroethene	<5.0	40	46.0	µg/Kg	115	3.1	30.0	70 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	98.9	60 - 130						
Dibromofluoromethane	106.0	60 - 130						
Toluene-d8	95.7	60 - 130						

LCS / LCS D - Solid - TPH-Purgeable: GC/MS

QC Batch ID: SM3060606

Reviewed by: MaiChiTu - 06/07/06

QC Batch ID Analysis Date: 6/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	302	µg/Kg	121	70 - 130
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	95.2	60 - 130				
Dibromofluoromethane	95.8	60 - 130				
Toluene-d8	94.3	60 - 130				

LCS D

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	270	µg/Kg	108	11	30.0	70 - 130
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	93.0	60 - 130						
Dibromofluoromethane	93.8	60 - 130						
Toluene-d8	90.5	60 - 130						

Entech Analytical Labs, Inc.

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

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: SM6060605

Reviewed by: MaiChiTu - 06/05/06

QC Batch ID Analysis Date: 6/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	41.3	µg/Kg	103	70 - 135
Benzene	<5.0	40	40.9	µg/Kg	102	70 - 135
Chlorobenzene	<5.0	40	41.8	µg/Kg	104	70 - 135
Methyl-t-butyl Ether	<5.0	40	35.9	µg/Kg	89.8	70 - 135
Toluene	<5.0	40	39.8	µg/Kg	99.5	70 - 135
Trichloroethene	<5.0	40	41.8	µg/Kg	104	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	60 - 130
Dibromofluoromethane	83.6	60 - 130
Toluene-d8	105.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	40.2	µg/Kg	100	2.7	30.0	70 - 135
Benzene	<5.0	40	37.5	µg/Kg	93.8	8.7	30.0	70 - 135
Chlorobenzene	<5.0	40	38.5	µg/Kg	96.2	8.2	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	32.0	µg/Kg	80.0	11	30.0	70 - 135
Toluene	<5.0	40	38.1	µg/Kg	95.2	4.4	30.0	70 - 135
Trichloroethene	<5.0	40	37.2	µg/Kg	93.0	12	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	106.0	60 - 130
Dibromofluoromethane	87.6	60 - 130
Toluene-d8	107.0	60 - 130

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WM1060606

Reviewed by: MaiChiTu - 06/07/06

QC Batch ID Analysis Date: 6/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	17.6	µg/L	88.0	70 - 130
Benzene	<0.50	20	22.1	µg/L	110	70 - 130
Chlorobenzene	<0.50	20	21.8	µg/L	109	70 - 130
Methyl-t-butyl Ether	<1.0	20	17.6	µg/L	88.0	70 - 130
Toluene	<0.50	20	20.5	µg/L	102	70 - 130
Trichloroethene	<0.50	20	22.4	µg/L	112	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	106.0	60 - 130
Dibromofluoromethane	94.1	60 - 130
Toluene-d8	97.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	17.1	µg/L	85.5	2.9	25.0	70 - 130
Benzene	<0.50	20	21.7	µg/L	108	1.8	25.0	70 - 130
Chlorobenzene	<0.50	20	22.0	µg/L	110	0.91	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	16.5	µg/L	82.5	6.5	25.0	70 - 130
Toluene	<0.50	20	20.4	µg/L	102	0.49	25.0	70 - 130
Trichloroethene	<0.50	20	22.3	µg/L	112	0.45	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	103.0	60 - 130
Dibromofluoromethane	92.8	60 - 130
Toluene-d8	98.3	60 - 130

LCS / LCSD - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM1060606

Reviewed by: MaiChiTu - 06/07/06

QC Batch ID Analysis Date: 6/6/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	120	116	µg/L	92.8	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	88.1	60 - 130
Dibromofluoromethane	85.9	60 - 130
Toluene-d8	102.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	120	123	µg/L	98.1	5.5	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	91.9	60 - 130
Dibromofluoromethane	86.7	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

MS / MSD - Solid - EPA 8260B

QC Batch ID: SM3060605

Reviewed by: dba - 06/06/06

QC Batch ID Analysis Date: 6/5/2006

MS Sample Spiked: 49729-008

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
1,1-Dichloroethene	ND	40	47.8	µg/Kg	6/5/2006	120	70 - 135
Benzene	ND	40	44.5	µg/Kg	6/5/2006	111	70 - 135
Chlorobenzene	ND	40	37.5	µg/Kg	6/5/2006	93.8	70 - 135
Methyl-t-butyl Ether	ND	40	31.6	µg/Kg	6/5/2006	79.0	70 - 135
Toluene	ND	40	40.8	µg/Kg	6/5/2006	102	70 - 135
Trichloroethene	ND	40	44.0	µg/Kg	6/5/2006	110	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	61.6	60 - 130
Dibromofluoromethane	63.9	60 - 130
Toluene-d8	62.7	60 - 130

MSD Sample Spiked: 49729-008

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	ND	40	46.2	µg/Kg	6/5/2006	116	3.4	30.0	70 - 135
Benzene	ND	40	44.8	µg/Kg	6/5/2006	112	0.67	30.0	70 - 135
Chlorobenzene	ND	40	37.7	µg/Kg	6/5/2006	94.2	0.53	30.0	70 - 135
Methyl-t-butyl Ether	ND	40	40.6	µg/Kg	6/5/2006	102	25	30.0	70 - 135
Toluene	ND	40	41.1	µg/Kg	6/5/2006	103	0.73	30.0	70 - 135
Trichloroethene	ND	40	43.9	µg/Kg	6/5/2006	110	0.23	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	61.9	60 - 130
Dibromofluoromethane	69.5	60 - 130
Toluene-d8	66.7	60 - 130

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 4502

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

Page 2 of 2

PROJECT #		PROJECT NAME			# OF CONTAINERS	MATRIX			REQUESTED PARAMETERS																
SAMPLER: (PRINT NAME)		(SIGNATURE)				SOIL	WATER	GAS																	
0041584.00		Aegis							VOCs-8200	TPH-ms, mad, gas	HOLD														
Rachel Sijgers		Rachel Sijgers										Entech Analytical													
SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME																	
B-4-7'	5/20/06	1535		X	direct push	-	Y	2"X6"	1	X			X	X											
B-4-10'	↓	1541		X	↓	-	Y	2"X6"	1	X				X											249729
B-5-7	↓	1626		X	↓	-	Y	2"X6"	1	X			X	X											010
B-5-10	↓	1635		X	↓	-	Y	2"X6"	1	X				X											04
																									012
																									013
RELINQUISHED BY (SIGNATURE)				DATE	TIME	RECEIVED BY				DATE	TIME	FIELD REMARKS													
Rachel Sijgers				5/30/06	1730	Dony Williams				5/30/06	1730	Standard 5-day TAT													
RELINQUISHED BY (SIGNATURE)				DATE	TIME	RECEIVED BY				DATE	TIME														
Dony Williams				6/1/06	730																				
RELINQUISHED BY (SIGNATURE)				DATE	TIME	RECEIVED BY				DATE	TIME														
REMARKS ON SAMPLE RECEIPT										ERM REMARKS										SEND REPORT TO:					
<input type="checkbox"/> BOTTLE INTACT <input type="checkbox"/> CUSTODY SEALS <input type="checkbox"/> CHILLED <input type="checkbox"/> PRESERVED <input type="checkbox"/> SEALS INTACT <input type="checkbox"/> SEE REMARKS																				John Caranough					

WHITE - LABORATORY COPY

CANARY - FIELD COPY

PINK - DATABASE

GOLD - PROJECT FILE

06/01/2006 15:14 FAX 925 946 9968

ERM WEST INC

003/003

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 4580

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

Page 1 of 2

PROJECT #		PROJECT NAME		# OF CONTAINERS	MATRIX		REQUESTED PARAMETERS														
0041534.00		Aegis			SOIL	WATER	GAS	VOCs - 8260 TPH - ms, mo, d, g HOLD RLS 49729													
SAMPLER: (PRINT NAME)		(SIGNATURE)																			
Rachel Sijgers		Rachel Sijgers		RECEIVING LABORATORY		Entech Analytical															
SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME													
Trip Blank	5/30/06	0900		X	lab prepared	HCl	Y	40 mL	3		X										001
B-2-7'		1010		X	Direct P.	-	Y	2" X 6"	1	X		X	X								002
B-2-10'		1020		X	↓	-	Y	2" X 6"	1	X				X							003
B-2-15'		1050		X	check valve	HCl	Y	40 mL	3		X	X									004
B-2-15'		1050		X	↓	-	Y	1 L	2		X	X									005
B-1-7'		005		X	D.P.	-	Y	2" X 6"	1	X				X							006
B-1-11.5'		1213		X	↓	-	Y	↓	1	X		X	X								007
B-1-14'		1222		X	↓	-	Y	↓	1	X		X	X								008
B-3-7'		1438		X	↓	-	Y	↓	1	X		X	X								009
B-3-10'		1440			↓	-	Y	↓	1	X				X							009
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME	FIELD REMARKS											
Rachel Sijgers			5/30/06	1730	Doug M...			5/30/06	1730	standard 5-day TAT											
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME												
Doug M...			6/1/06	730																	
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME												
REMARKS ON SAMPLE RECEIPT					ERM REMARKS					SEND REPORT TO:											
<input type="checkbox"/> BOTTLE INTACT <input type="checkbox"/> CUSTODY SEALS <input type="checkbox"/> CHILLED <input type="checkbox"/> PRESERVED <input type="checkbox"/> SEALS INTACT <input type="checkbox"/> SEE REMARKS										John Cavanaugh											

WHITE - LABORATORY COPY

CANARY - FIELD COPY

PINK - DATABASE

GOLD - PROJECT FILE

05/01/2006 15:14 FAX 925 946 9968

ERM WEST WC

002/003

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

**John Cavanaugh
ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596**

Lab Certificate Number: 49713

Issued: 06/06/2006

P.O. Number: 0041534.00

Project Number: 0041534

Project Name: AEGIS

Certificate of Analysis - Final Report

On June 01, 2006, a sample was 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	TPH-Extractable: EPA 3510C / EPA 8015B TPH-Purgeable: GC/MS 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,



Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49713-001 Sample ID: B-1

Matrix: Liquid Sample Date: 5/31/2006 2:34 PM

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	6/6/2006	WM2060605
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	6/6/2006	WM2060605
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM2060605
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM2060605
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM2060605
Acetone	47		1.0	20	µg/L	N/A	N/A	6/6/2006	WM2060605
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/6/2006 9:22:31 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49713-001 Sample ID: B-1

Matrix: Liquid Sample Date: 5/31/2006 2:34 PM

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
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM2060605
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM2060605
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM2060605
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	6/6/2006	WM2060605
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/6/2006	WM2060605
Toluene	0.65		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/6/2006	WM2060605
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605
Xylenes, Total	2.7		1.0	0.50	µg/L	N/A	N/A	6/6/2006	WM2060605

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	102	60 - 130
Dibromofluoromethane	101	60 - 130
Toluene-d8	94.8	60 - 130

Analyzed by: MaiChiTu
Reviewed by: dba

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/6/2006 9:22:32 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/01/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab #: 49713-001 Sample ID: B-1

Matrix: Liquid Sample Date: 5/31/2006 2:34 PM

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	460		1.0	25	µg/L	N/A	N/A	6/6/2006	WM2060605
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: MaiChiTu	
4-Bromofluorobenzene	119		60	- 130				Reviewed by: dba	
Dibromofluoromethane	110		60	- 130					
Toluene-d8	96.7		60	- 130					

TPH-Extractable: EPA 3510C / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		2.2	110	µg/L	6/2/2006	WD060602A	6/5/2006	WD060602A
TPH as Motor Oil	ND		2.2	440	µg/L	6/2/2006	WD060602A	6/5/2006	WD060602A
TPH as Mineral Spirits (Stoddard)	ND		2.2	110	µg/L	6/2/2006	WD060602A	6/5/2006	WD060602A
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: JHsiang	
o-Terphenyl	58.5		22	- 133				Reviewed by: dba	

*** Increased detection limit due to limited sample volume.

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/6/2006 9:22:32 PM - dba

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

QC/Prep Batch ID: WD060602A

Validated by: dba - 06/05/06

QC/Prep Date: 6/2/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	50	µg/L
TPH as Mineral Spirits (Stoddard)	ND	1	50	µg/L
TPH as Motor Oil	ND	1	200	µg/L

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	73.4	22 - 133

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: WM2060605

Validated by: dba - 06/06/06

QC Batch Analysis Date: 6/5/2006

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	0.50	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

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: WM2060605

Validated by: dba - 06/06/06

QC Batch Analysis Date: 6/5/2006

Parameter	Result	DF	PQLR	Units
Dibromomethane	ND	1	0.50	µg/L
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	1.0	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	93.4	70 - 125
Dibromofluoromethane	93.6	70 - 125
Toluene-d8	99.0	70 - 125

Method Blank - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM2060605

Validated by: dba - 06/06/06

QC Batch Analysis Date: 6/5/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	104	60 - 130
Dibromofluoromethane	102	60 - 130
Toluene-d8	101	60 - 130

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WD060602A

Reviewed by: dba - 06/05/06

QC/Prep Date: 6/2/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<50	1000	696	µg/L	69.6	40 - 138
TPH as Motor Oil	<200	1000	631	µg/L	63.1	40 - 138
Surrogate	% Recovery	Control Limits				
o-Terphenyl	75.2	22 - 133				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<50	1000	650	µg/L	65.0	6.8	25.0	40 - 138
TPH as Motor Oil	<200	1000	669	µg/L	66.9	5.8	25.0	40 - 138
Surrogate	% Recovery	Control Limits						
o-Terphenyl	73.5	22 - 133						

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: WM2060605

Reviewed by: dba - 06/06/06

QC Batch ID Analysis Date: 6/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	17.6	µg/L	88.0	70 - 130
Benzene	<0.50	20	19.1	µg/L	95.5	70 - 130
Chlorobenzene	<0.50	20	20.9	µg/L	104	70 - 130
Methyl-t-butyl Ether	<1.0	20	14.7	µg/L	73.5	70 - 130
Toluene	<0.50	20	19.2	µg/L	96.0	70 - 130
Trichloroethene	<0.50	20	21.9	µg/L	110	70 - 130
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	101.0	60 - 130				
Dibromofluoromethane	92.0	60 - 130				
Toluene-d8	96.1	60 - 130				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	19.3	µg/L	96.5	9.2	25.0	70 - 130
Benzene	<0.50	20	20.9	µg/L	104	9.0	25.0	70 - 130
Chlorobenzene	<0.50	20	23.1	µg/L	116	10	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	16.4	µg/L	82.0	11	25.0	70 - 130
Toluene	<0.50	20	21.1	µg/L	106	9.4	25.0	70 - 130
Trichloroethene	<0.50	20	24.0	µg/L	120	9.2	25.0	70 - 130
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	103.0	60 - 130						
Dibromofluoromethane	92.0	60 - 130						
Toluene-d8	94.7	60 - 130						

LCS / LCSD - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM2060605

Reviewed by: dba - 06/06/06

QC Batch ID Analysis Date: 6/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	250	265	µg/L	106	65 - 135
Surrogate	% Recovery	Control Limits				
4-Bromofluorobenzene	110.0	60 - 130				
Dibromofluoromethane	99.3	60 - 130				
Toluene-d8	103.0	60 - 130				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	286	µg/L	114	7.6	25.0	65 - 135
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	108.0	60 - 130						
Dibromofluoromethane	101.0	60 - 130						
Toluene-d8	101.0	60 - 130						

Environmental Resources
Management

CHAIN OF CUSTODY RECORD

NO: 3959

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

Page _____ of _____

PROJECT #		PROJECT NAME		# OF CONTAINERS	MATRIX			REQUESTED PARAMETERS															
0041534.00		AEGLS			SOIL	WATER	GAS	VOCs 8260 TPH -ms, ms, d, gas															
SAMPLER (PRINT NAME)		SIGNATURE																					
JASON FLATTERY																							
RECEIVING LABORATORY																							
ENTECH ANALYTICAL SANTA CLARA																							
SAMPLE ID	DATE	TIME	SOIL	WATER	SAMPLING METHOD	PH	TEMP	SAMPLING VOLUME	SOIL	WATER	GAS												
B-1	5/31/06	14:34	X		PURGE	7.4	9	120 mL + ~ 500 mL	4	X	X	X	X										
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME	FIELD REMARKS													
			6/1/06	10:33				6/1/06	1033														
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME														
			6/1/06	11:35				6/1/06	1136														
REMARKS ON SAMPLE RECEIPT												ERM REMARKS											
<input type="checkbox"/> BOTTLE INTACT <input type="checkbox"/> CUSTODY SEALS <input type="checkbox"/> CHILLED <input type="checkbox"/> PRESERVED <input type="checkbox"/> SEALS INTACT <input type="checkbox"/> SEE REMARKS																							
												SEND REPORT TO: 											

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

**John Cavanaugh
ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596**

Lab Certificate Number: 49853

Issued: 06/19/2006

P.O. Number: 0041534.00

Project Number: 0041534

Project Name: AEGIS

Certificate of Analysis - Final Report

On June 08, 2006, a sample was 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	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,



Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534
Project Name: AEGIS

P.O. Number: 0041534.00
Samples Received: 06/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49853-001 Sample ID: B-4

Matrix: Liquid Sample Date: 6/7/2006 1:52 PM

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	6/16/2006	WM1060616
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2,3-Trichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	6/16/2006	WM1060616
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	6/16/2006	WM1060616
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	6/16/2006	WM1060616
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	6/16/2006	WM1060616
Acetone	ND		1.0	20	µg/L	N/A	N/A	6/16/2006	WM1060616
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

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

Qual = Data Qualifier

6/19/2006 6:20:44 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

ERM-West, Inc - WC
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596
Attn: John Cavanaugh

Project Number: 0041534

Project Name: AEGIS

P.O. Number: 0041534.00

Samples Received: 06/08/2006

Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49853-001

Sample ID: B-4

Matrix: Liquid

Sample Date: 6/7/2006

1:52 PM

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
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	6/16/2006	WM1060616
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	6/16/2006	WM1060616
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	6/16/2006	WM1060616
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	6/16/2006	WM1060616
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	6/16/2006	WM1060616
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
trans-1,4-Dichloro-2-butene	ND		1.0	1.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	6/16/2006	WM1060616
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	6/16/2006	WM1060616

Surrogate

Surrogate Recovery

Control Limits (%)

Analyzed by: XBian

4-Bromofluorobenzene

72.5

60 - 130

Reviewed by: dba

Dibromofluoromethane

96.7

60 - 130

Toluene-d8

100

60 - 130

Entech Analytical Labs, Inc.

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

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

QC Batch ID: WM1060616

Validated by: dba - 06/19/06

QC Batch Analysis Date: 6/16/2006

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	0.50	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

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: WM1060616

Validated by: dba - 06/19/06

QC Batch Analysis Date: 6/16/2006

Parameter	Result	DF	PQLR	Units
Dibromomethane	ND	1	0.50	µg/L
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	1.0	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	75.7	70 - 125
Dibromofluoromethane	88.7	70 - 125
Toluene-d8	100	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: WM1060616

Reviewed by: dba - 06/19/06

QC Batch ID Analysis Date: 6/16/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	16.6	µg/L	83.0	70 - 130
Benzene	<0.50	20	23.3	µg/L	116	70 - 130
Chlorobenzene	<0.50	20	22.7	µg/L	114	70 - 130
Methyl-t-butyl Ether	<1.0	20	18.9	µg/L	94.5	70 - 130
Toluene	<0.50	20	23.1	µg/L	116	70 - 130
Trichloroethene	<0.50	20	23.0	µg/L	115	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	83.8	60 - 130
Dibromofluoromethane	93.5	60 - 130
Toluene-d8	93.4	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	15.8	µg/L	79.0	4.9	25.0	70 - 130
Benzene	<0.50	20	22.4	µg/L	112	3.9	25.0	70 - 130
Chlorobenzene	<0.50	20	22.4	µg/L	112	1.3	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	16.9	µg/L	84.5	11	25.0	70 - 130
Toluene	<0.50	20	22.4	µg/L	112	3.1	25.0	70 - 130
Trichloroethene	<0.50	20	23.7	µg/L	118	3.0	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	84.7	60 - 130
Dibromofluoromethane	90.7	60 - 130
Toluene-d8	90.3	60 - 130

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 4225

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

Page 1 of 1

PROJECT #		PROJECT NAME		# OF CONTAINERS	MATRIX			REQUESTED PARAMETERS																					
SAMPLER: (PRINT NAME)					(SIGNATURE)				SOIL	WATER	GAS																		
RECEIVING LABORATORY																													
INTECH ANALYTICAL SANTA CLARA, CA					49853																								
SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME																					
3-4	6/7/06	13:52		X	CHECK VALVE	HCl	Y	120mL	3	X																			
<p>Cancelled per client - IPH as per discussion w/ Simon - finished 6/19/06</p>										<p>VOCs 8260</p>																			
										<p>6-9-06 4:10</p>										<p>5-DAY TAT</p>									
										<p>Rec'd samples w/ 5.5 trap</p>										<p>Thank to</p>									
										<p>5-DAY TAT</p>										<p>5-DAY TAT</p>									
RELINQUISHED BY (SIGNATURE)				DATE	TIME	RECEIVED BY				DATE	TIME	FIELD REMARKS																	
				6/7/06	13:52					6/9/06	4:10																		
RELINQUISHED BY (SIGNATURE)				DATE	TIME	RECEIVED BY				DATE	TIME																		
RELINQUISHED BY (SIGNATURE)				DATE	TIME	RECEIVED BY				DATE	TIME																		
REMARKS ON SAMPLE RECEIPT										ERM REMARKS										SEND REPORT TO:									
<input type="checkbox"/> BOTTLE INTACT <input type="checkbox"/> CUSTODY SEALS <input type="checkbox"/> CHILLED <input type="checkbox"/> PRESERVED <input type="checkbox"/> SEALS INTACT <input type="checkbox"/> SEE REMARKS																				<p>JOHN CAVANAUGH</p>									

Appendix B
Boring Logs

ERM

Drilling Log

Project Aegis Owner Aegis
 Location 1001 42nd St. Project Number 8041534
 Boring Number B-1 Total Depth of Auger 17.5 Auger Diameter 3"
 Surface Elevation _____ Water Level: Initial _____ 24-hrs _____
 Total Depth of Soil Sampler 17.5 Total Depth of Ground Water Sampler _____
 Ground Water Sample Interval(s) N/A
 Drilling Company Vironex Drilling Method Direct Push
 Driller Sayphone Log By RLS Date Drilled 5/30/06

Sketch Map

Notes

Badger

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
0					SANDY-SILT, dark brown. loose to moderately cohesive, root material in top 6", dry
1	ML				
2					
3					CLAYEY-SILT, dark brown, moderately soft, high plasticity, dry. No odor or staining
4					AS above, mottled dark brown/olive brown.
5			0		
6			0		
7			0	X	CLAY, dark brown, moderately stiff, moderate plasticity, dry. No odor or staining B-1-7 (1205)
8	CL		0		
9			0		
10			0		CLAY, dark gray, stiff, moderate plasticity, dry, no odor or staining.
11			351	X	B-1-11.5' (1213) color change to green-gray hydrocarbon-like odor. No staining, dry.
12			165		
			0		

ERM

Drilling Log

Project _____ Owner _____

Location _____ Project Number _____

Boring Number B-1 Total Depth of Auger _____ Auger Diameter _____

Surface Elevation _____ Water Level: Initial _____ 24-hrs _____

Total Depth of Soil Sampler _____ Total Depth of Ground Water Sampler _____

Ground Water Sample Interval(s) _____

Drilling Company _____ Drilling Method _____

Driller _____ Log By _____ Date Drilled _____

Sketch Map
Notes

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
14	CL		271 507 270	X	As above, dry, hydrocarbon-like odor B-1-14(1222) @ 14' trace fine to med. sands last 6" color change to dark brown.
15			25		
16					
17					
18					
19					Hit refusal at 17.5' bgs set temp. casing, 10' screen.
20					

ERM

Drilling Log

Project Aegis Owner Aegis
 Location Oakland Project Number 0041534.00
 Boring Number B-2 Total Depth of Auger 15 Auger Diameter 3"
 Surface Elevation _____ Water Level: Initial 13.75' 24-hrs _____
 Total Depth of Soil Sampler 15 Total Depth of Ground Water Sampler 15'
 Ground Water Sample Interval(s) 15'
 Drilling Company Vironex Drilling Method Direct Push
 Driller Say phone Log By RLS Date Drilled 5/30/06

Sketch Map

Notes
Badger

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)	
0	ML			HAND AUGER	SANDY-SILT, dark brown, loose to moderately cohesive, root root material in top 6". dry.	
1					As above with increasing fines.	
2					CLAYEY-SILT, dark brown, moderately soft, highly plasticity, dry.	
3	CL			HAND AUGER	As above, olive-brown	
4					CLAY, dark gray, moderately stiff, high plasticity, dry, slight hydrocarbon-like odor. sample B-2-7' (1010)	
5		0				
6						
7			101			X
8		83				
9		0				
10		0		X	CLAY, as above, no odor or staining B-2-10' (1020)	
11		0			CLAY, green-gray, stiff, moderate plasticity, trace fine to med. sands, moist (liner wet) no odor or staining.	
12		0			CLAY, light green gray, with trace fine to med. sands, stiff, moderate plasticity.	
		165				

ERM

Drilling Log

Project _____ Owner _____

Location _____ Project Number _____

Boring Number B-2 Total Depth of Auger _____ Auger Diameter _____

Surface Elevation _____ Water Level: Initial _____ 24-hrs _____

Total Depth of Soil Sampler _____ Total Depth of Ground Water Sampler _____

Ground Water Sample Interval(s) _____

Drilling Company _____ Drilling Method _____

Driller _____ Log By _____ Date Drilled _____

Sketch Map
Notes

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
14	▽ S CL		19		moist, liner saturated. Organic odor, no staining.
15			13.5		
16					Tag 4" water in boring @ 12', push another run to 15', set temp casing collect grv sample B-2-15' (1050)
17					Water level @ 13.75
18					
19					
20					

ERM

Drilling Log

Project Aegis Owner Aegis
 Location 1001 42nd St. Project Number 6041534
 Boring Number B-3 Total Depth of Auger 17.5 Auger Diameter 3"
 Surface Elevation _____ Water Level: Initial _____ 24-hrs _____
 Total Depth of Soil Sampler 17.5 Total Depth of Ground Water Sampler _____
 Ground Water Sample Interval(s) _____
 Drilling Company Vironex Drilling Method Direct Push
 Driller Sayphone Log By RLS Date Drilled 5/30/06

Sketch Map

Notes
Badger

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
0					
1	ML			HAND AUGER	SANDY-SILT, dark brown, soft, moderately cohesive; dry
2					As above, more fines becoming increasingly stiff
3					
4					
5	CL			X	SILTY-CLAY SANDY-SILT , dark brown, moderately soft, high plasticity. dry, no odor or staining. As above, stiff, moderately plastic; dry. (B-3-7') 1433
6					
7					
8					
9	CL			X	SILTY-CLAY, dark brown. stiff, moderate plasticity, dry. No odor or staining. B-3-10(1446)
10					
11					
12					

Drilling Log

ERM

Project _____ Owner _____

Location _____ Project Number _____

Boring Number B-3 Total Depth of Auger _____ Auger Diameter _____

Surface Elevation _____ Water Level: Initial _____ 24-hrs _____

Total Depth of Soil Sampler _____ Total Depth of Ground Water Sampler _____

Ground Water Sample Interval(s) _____

Drilling Company _____ Drilling Method _____

Driller _____ Log By _____ Date Drilled _____

Sketch Map

Notes

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
14		0			
15	CL	0			CLAY. olive brown, ^{very} stiff, moderate plasticity. dry. No odor or staining.
16		0			
17		0			
18					Refusal at 17.5' - very hard drilling due to stiff clays. Set temp. casing
19					
20					

ERM

Drilling Log

Project Aegis Owner Aegis
 Location 1001 42nd St. Project Number 0041534
 Boring Number B-4 Total Depth of Auger 18 Auger Diameter 3"
 Surface Elevation _____ Water Level: Initial _____ 24-hrs _____
 Total Depth of Soil Sampler 18 Total Depth of Ground Water Sampler _____
 Ground Water Sample Interval(s) _____
 Drilling Company VIRONEX Drilling Method Direct Push
 Driller Say phone Log By RLS Date Drilled 5/30/06

Sketch Map

Notes
Badger

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
0					SANDY-SILT, dark brown. soft, moderately cohesive, dry As above, trace coarse sands
1					
2	ML			AUGER	
3					
4				HAND	SILTY-CLAY. dark brown. moderately stiff moderate plasticity, dry. As above.
5	CL		0		
6			0		CLAY. Dark brown, moderately stiff, moderate plasticity. dry. No odor or staining B-4-7(1535)
7			0	X	
8			0		
9			0		As above B-4-10 (1541)
10	cl		0	X	
11			0		CLAY, as above. Dark brown top 6" into olive-gray. Trace fine sands at color contact.
12			0		

ERM

Drilling Log

Project _____ Owner _____

Location _____ Project Number _____

Boring Number B-4 Total Depth of Auger _____ Auger Diameter _____

Surface Elevation _____ Water Level: Initial _____ 24-hrs _____

Total Depth of Soil Sampler _____ Total Depth of Ground Water Sampler _____

Ground Water Sample Interval(s) _____

Drilling Company _____ Drilling Method _____

Driller _____ Log By _____ Date Drilled _____

Sketch Map
Notes

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
14	CL		0		CLAY, as above. olive-gray.
15			0		CLAY, olive-gray. stiff, moderate plasticity. dry. no spots or staining. Becoming increasingly stiff.
16			0		
17			0		
18			0		Very hard drilling. Set temp. casing to 18'
19					
20					

ERM

Drilling Log

Project Aegis Owner Aegis
 Location 1001 42nd St. Project Number 0041534.00
 Boring Number B-5 Total Depth of Auger 18 Auger Diameter 3"
 Surface Elevation _____ Water Level: Initial _____ 24-hrs _____
 Total Depth of Soil Sampler 18 Total Depth of Ground Water Sampler _____
 Ground Water Sample Interval(s) _____
 Drilling Company VIRONEX Drilling Method DIRECT PUSH
 Driller Sayphone Log By RLS Date Drilled 5/30/06

Sketch Map

Notes

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
0	ML			HAND AUGER	SANDY-SILT, olive-brown. Moderately cohesive, soft, dry
1					
2					
3	CL			HAND AUGER	SILTY-CLAY, dark brown. Moderately stiff. High plasticity, dry.
4					
5		0			
6		0			
7		0	X		
8		0			
9		0			
10	CL			HAND AUGER	CLAY, dark brown, moderately stiff, moderate plasticity, dry, no odor or staining. B-5-10' (1635)
11					
12		0			

ERM

Drilling Log

Project _____ Owner _____

Location _____ Project Number _____

Boring Number B-5 Total Depth of Auger _____ Auger Diameter _____

Surface Elevation _____ Water Level: Initial _____ 24-hrs _____

Total Depth of Soil Sampler _____ Total Depth of Ground Water Sampler _____

Ground Water Sample Interval(s) _____

Drilling Company _____ Drilling Method _____

Driller _____ Log By _____ Date Drilled _____

Sketch Map
Notes

Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)
14	CL		0		CLAY, olive-gray. stiff, moderately plastic. dry. No odor or staining. As above.
15			0		
16			0		
17			0		
18			0		set temp. casing to 18' bgs w/10' screen
19					
20					