

Limited Soil and Groundwater Investigation Report Kozel Property, 1001 42nd Street

Oakland, California

Prepared for: AEGIS

June 2006

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AEGIS

Limited Soil and Groundwater Investigation Report Kozel Property, 1001 42nd Street

Oakland, California

28 June 2006

Project No. 0051024

o For

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



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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.

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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 boring s 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 boring 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, is 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

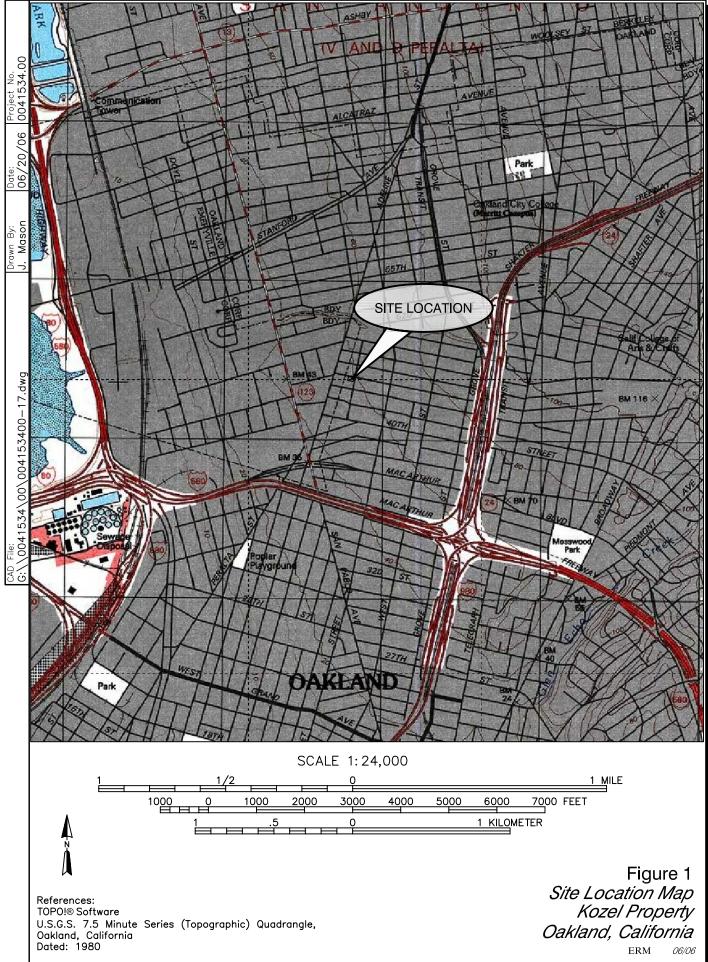
method detection limit. Results of soil sample analyses are summarized in Table 1.

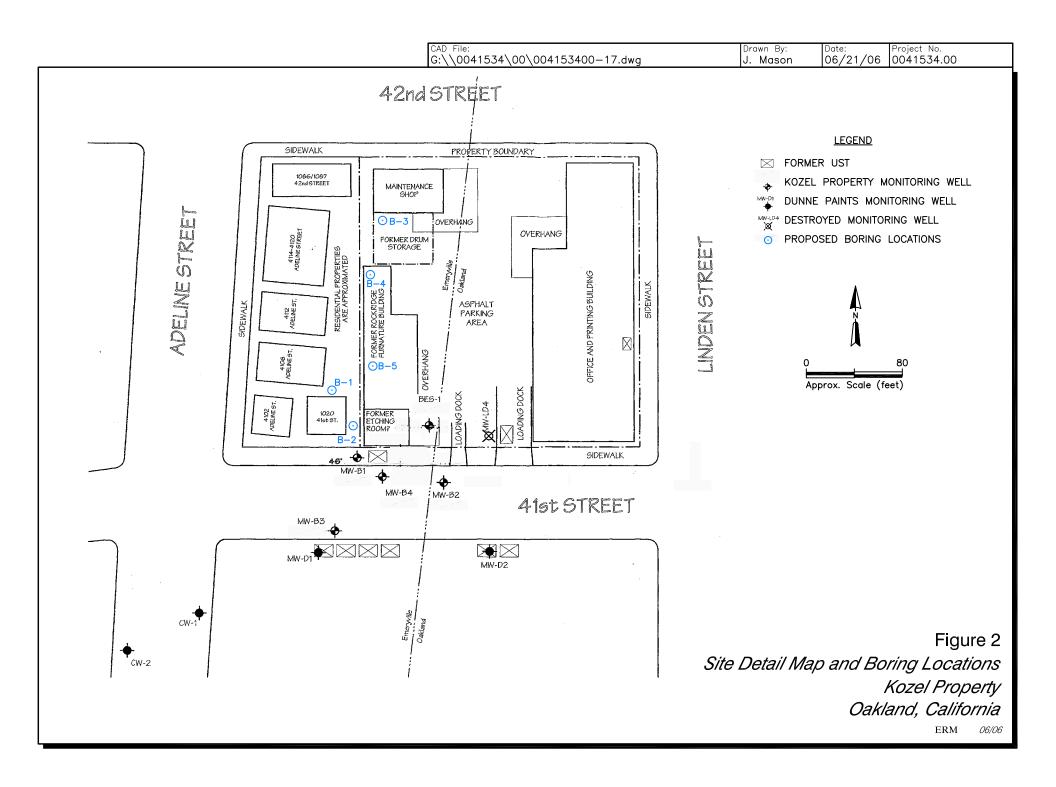
No TPH-d or TPH-mo concentrations were detected at or above method detection limits in any of the three groundwater samples submitted for analysis. TPH-ms was detected at concentrations of 460 and 120 micrograms per liter (μ g/L) in the samples from borings B-1 and B-2 respectively. Boring B-4 did not 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 μ g/L in B-1. Toluene concentrations ranged from below the detected at or above the method detection limit in borings B-2 and B-4, but were detected at 2.7 μ g/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





Tables

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

Sample	Date	Sample Depth			- VOCs	
Name	Collected	(feet bgs)	Mineral Spirits	Diesel	Motor Oil	vocs
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	Date		ТРН		VOCs				
Name	Collected	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 (μ 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

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Comments

Fax: (408) 588-0201

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

Project Number: 0041534 Project Name: AEGIS Lab Certificate Number: 49729 Issued: 06/08/2006

P.O. Number: 0041534.00

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>	Test
Liquid	TPH-Extractable: EPA 3510C / EPA 8015B
	VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater
	TPH-Purgeable: GC/MS
Solid	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,

CC

Erin Cunniffe Operations Manager

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

Lab #: 49729-001 Sample ID: Trip Blank

Phone: (408) 588-0200

Fax: (408) 588-0201

9:00 AM

Project Number: 0041534 Project Name: AEGIS

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

Matrix: Liquid Sample Date: 5/30/2006

EPA 5030C - VOCs: EPA 5030C /	EPA 8260B for Grou	Indwater a	nd Water - EPA 6	24 for Wa	astewater			,
Parameter	Result Qua	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	. Ο 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 μg/L	N/A	N/A	6/6/2006	WM1060606
Bromomethane	ND	1.0	0.50	μg/L μg/L	N/A	N/A	6/6/2006	WM1060606
Carbon Disulfide	ND	1.0	0.50		N/A N/A	N/A N/A	6/6/2006	WM1060606
Carbon Distille Carbon Tetrachloride	ND	1.0		μg/L μα/Γ	N/A N/A	N/A N/A	6/6/2006	
Chlorobenzene			0.50	μg/L α/I				WM1060606 WM1060606
	ND ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	
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. D/P-F = Dilution and/or Prep Factor includes sample volume adjustments. ND = Not Detected at or above the Detection Limit.

3334 Victor Court, Santa Clara, CA 95054

Attn: John Cavanaugh

Certificate of Analysis - Data Report

X X /0.700 001

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

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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				
EPA 5030C - VOCs: EPA 5 Parameter	5030C / EPA 8260B for Grou								
cis-1,2-Dichloroethene	Result Qual ND		Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch	
cis-1,3-Dichloropropene	ND ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM106060	
Cyclohexanone		1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM106060	
Dibromochloromethane	ND	1.0	20	μg/L	N/A	N/A	6/6/2006	WM106060	
Dibromomethane	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM1060606	
	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM106060	
Dichlorodifluoromethane	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM106060	
Diisopropyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060600	
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	
lodomethane	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	
lsopropylbenzene	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	
a-Butylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
-Propylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
Vaphthalene	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
-Isopropyltoluene	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
entachloroethane	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM1060606	
ec-Butylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
tyrene	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM1060606	
ert-Amyl Methyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
ert-Butanol (TBA)	ND	1.0	10	μg/L	N/A	N/A	6/6/2006	WM1060606	
ert-Butyl Ethyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
ert-Butylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
etrachloroethene	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM1060606	
Tetrahydro furan	ND	1.0	20	μg/L	N/A	N/A	6/6/2006	WM1060606	
oluene	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM1060606	
rans-1,2-Dichloroethene	ND	1.0	0.50	, 2 μg/L	N/A	N/A	6/6/2006	WM1060606	
rans-1,3-Dichloropropene	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM1060606	
rans-1,4-Dichloro-2-butene	ND	1.0	1.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
richloroethene	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM1060606	
richlorofluoromethane	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM1060606	
inyl Acetate	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM1060606	
inyl Chloride	ND	1.0	0.50	μg/L μg/L	N/A	N/A	6/6/2006		
Sylenes, Total	ND	1.0	0.50	μg/L μg/L	N/A	N/A	6/6/2006	WM1060606 WM1060606	
Surrogate	Surrogate Recovery		limits (%)	PB/D	1 V Cx	11/2	Analyzed by: XBian	V00000	
4-Bromofluorobenzene	89.4	60 -	130					·	
Dibromofluoromethane	92.2	60 -	130				Reviewed by: MaiCh	110	
Toluene-d8	104	60 -							

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

Project Number: 0041534 Project Name: AEGIS

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

Lab # : 49729-002 S	ample ID: B-2-	7]	Matrix: Solie	d Sample I	Sample Date: 5/30/2006		
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 (Stoddar	d) ND		1.0	2.5	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A	
Surrogate	Surrogate Recovery	y	Control I	Limits (%)				Analyzed by: JHsian	g	
o-Terphenyl	59.0		41 -	137				Reviewed by: dba		

3334 Victor Court , Santa Clara, CA 95054

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

Lab #: 49729-002

Certificate of Analysis - Data Report

Sample ID: B-2-7

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

 Matrix: Solid	Sample Date
Sample Collected	by: Client

oj. onom		
Sample Date:	5/30/2006	10:10 AM

EPA 5035A - EPA 8260B								
Parameter	Result	Qual D/	-F Detection Li	mit Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
l,1,1-Trichloroethane	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
1,1,2,2-Tetrachloroethane	ND	10	5000	μg/Kg	N/A	N/A	6/6/2006	PM060605F
,1,2-Trichloroethane	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605F
,1-Dichloroethane	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605H
,1-Dichloroethene	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605F
,l-Dichloropropene	ND	10	5000	μg/Kg	N/A	N/A	6/6/2006	PM060605F
,2,3-Trichlorobenzene	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605F
,2,3-Trichloropropane	ND	10	5000	μg/Kg	N/A	N/A	6/6/2006	PM060605F
,2,4-Trichlorobenzene	ND	10	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,2,4-Trimethylbenzene	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,2-Dibromo-3-Chloropropane	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,2-Dibromoethane (EDB)	ND	10	0 5000	µg/Kg	N/A	N/A	6/6/2006	PM060605P
,2-Dichlorobenzene	ND	10	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,2-Dichloroethane	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,2-Dichloropropane	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,3,5-Trimethylbenzene	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,3-Dichlorobenzene	ND	10	00 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,3-Dichloropropane	ND	10	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
4-Dichlorobenzene	ND	10	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
,4-Dioxane	ND	10	0 200000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
2-Dichloropropane	ND	10	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
-Butanone (MEK)	ND	10	40000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
-Chloroethyl-vinyl Ether	ND	10	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
-Chlorotoluene	ND	10	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
-Hexanone	ND	10	0 40000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
-Chlorotoluene	ND	10	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
-Methyl-2-Pentanone(MIBK)	ND	10	0 40000	μg/Kg	N/A	N/A	6/6/2006	PM060605P
cetone	ND	10	0 100000	μg/kg	N/A	N/A	6/6/2006	PM060605P
cetonitrile	ND	100	0 40000	μg/kg	N/A	N/A	6/6/2006	PM060605P
crolein	ND	100		μg/kg	N/A	N/A	6/6/2006	PM060605P
crylonitrile	ND	100		μg/Kg	N/A	N/A	6/6/2006	PM060605P
enzene	ND	100		μg/Kg	N/A	N/A	6/6/2006	PM060605P
enzyl Chloride	ND	100		μg/Kg	N/A	N/A	6/6/2006	PM060603P
romobenzene	ND	100		μg/Kg	N/A	N/A	6/6/2006	PM060603P PM060605P
romochloromethane	ND	100		μg/Kg	N/A	N/A	6/6/2006	PM060605P
romodichloromethane	ND	100		μg/Kg	N/A	N/A		
romoform	ND	100		μg/Kg μg/Kg	N/A N/A		6/6/2006	PM060605P
romomethane	ND	100		μg/Kg μg/Kg	N/A N/A	N/A	6/6/2006	PM060605P
arbon Disulfide	ND	100				N/A	6/6/2006	PM060605P
arbon Tetrachloride	ND	100		µg/Kg	N/A	N/A	6/6/2006	PM060605P
hlorobenzene	ND	100		µg/Kg	N/A	N/A	6/6/2006	PM060605P
hloroethane	ND			μg/Kg	N/A	N/A	6/6/2006	PM060605P
hloroform	ND	100		μg/Kg	N/A	N/A	6/6/2006	PM060605P
hloromethane		100		μg/Kg	N/A	N/A	6/6/2006	PM060605P
	ND	100	0 5000	μg/Kg	N/A	N/A	6/6/2006	PM060605P

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

3334 Victor Court , Santa Clara, CA 95054

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Certificate of Analysis - Data Report

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

EPA 5035A - EPA 8260B									
Parameter	Result	Qual 1	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	C	ontrol I	Limits (%)				Analyzed by: Atam	
4-Bromofluorobenzene	111		60 -	130				Reviewed by: MaiC	hiTu
Dibromofluoromethane	107		60 -	130				•	
Toluene-d8	96.2		60 -	130					

Phone: (408) 588-0200

Fax: (408) 588-0201

10:10 AM

Sample Date: 5/30/2006

Project Number: 0041534 Project Name: AEGIS

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

Matrix: Solid

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

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

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 Qu	al 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 patte	ern.									
Surrogate	Surrogate Recovery	Contro	Limits (%)			· · · · ·	Analyzed by: Atam			
4-Bromofluorobenzene	120	60	- 130				Reviewed by: MaiCh	μTu		
Dibromofluoromethane	121	60	- 130							
Toluene-d8	94.6	60	- 130							

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

3334 Victor Court, Santa Clara, CA 95054

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.

Lab #: 49729-004 S	ample ID: B-2-	15				Matrix: Liq	uid Sample I	Date: 5/30/2006	10:50 AM
EPA 3510C - TPH-Extractabl	e: EPA 3510C / EPA	A 8015E	3						
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 (Stodday	rd) ND		1.0	50	μg/L	5/30/2006	WD060530B	6/5/2006	WD060530B
Surrogate	Surrogate Recover:	y	Control	Limits (%)				Analyzed by: JHsian	g
o-Terphenyl	50.5		22 -	- 133				Reviewed by: dba	

Detection Limit = Detection Limit for Reporting. D/P-F = Dilution and/or Prep Factor includes sample volume adjustments. Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

Phone: (408) 588-0200

Samples Received: 06/01/2006 Sample Collected by: Client

P.O. Number: 0041534.00

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

Certificate of Analysis - Data Report

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

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

Lab # : 49729-004 Sam	ple ID: B-2-15]	Matrix: Liq	uid Sample l	Date: 5/30/2006	10:50 AM
EPA 5030C - VOCs: EPA 5030C /				24 for Wa				
Parameter	Result Qu	×	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	-
2-Butanone (MEK)	ND	1.0	20	μg/L	N/A	N/A		WM1060606
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/7/2006	WM1060606
2-Chlorotoluene	ND	1.0	5.0	μg/L	N/A		6/7/2006	WM1060606
2-Hexanone	ND	1.0	20		N/A	N/A	6/7/2006	WM1060606
4-Chlorotoluene	ND	1.0	5.0	µg/L		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		μg/L α	N/A	N/A	6/7/2006	WM1060606
Acrolein	ND		5.0	μg/L	N/A	N/A	6/7/2006	WM1060606
Acrylonitrile		1.0	5.0	μg/L	N/A	N/A	6/7/2006	WM1060606
Benzene	ND	1.0	5.0	μg/L	N/A	N/A	6/7/2006	WM1060606
Benzyl Chloride	ND	1.0	0.50	μg/L	N/A	N/A	6/7/2006	WM1060606
•	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. D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

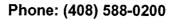
Qual = Data Qualifier

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Certificate of Analysis - Data Report

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



Fax: (408) 588-0201

10:50 AM

Project Number: 0041534 Project Name: AEGIS

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

Matrix: Liquid Sample Date: 5/30/2006

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	WM106060
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
lsopropylbenzene	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
1-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
-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
ec-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
ert-Amyl Methyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/7/2006	WM1060606
ert-Butanol (TBA)	ND	1.0	10	μg/L	N/A	N/A	6/7/2006	WM1060606
ert-Butyl Ethyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/7/2006	WM1060606
ert-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
Fetrahydrofuran	ND	1.0	20	μg/L	N/A	N/A	6/7/2006	WM1060606
Foluene	0.52	1.0	0.50	μg/L	N/A	N/A	6/7/2006	WM1060606
rans-1,2-Dichloroethene	ND	1.0	0.50	μg/L	N/A	N/A	6/7/2006	WM1060606
rans-1,3-Dichloropropene	ND	1.0	0.50	μg/L	N/A	N/A	6/7/2006	WM1060606
rans-1,4-Dichloro-2-butene	ND	1.0	1.0	μg/L	N/A	N/A	6/7/2006	WM1060606
Frichloroethene	ND	1.0	0.50	μg/L	N/A	N/A	6/7/2006	WM1060606
Frichlorofluoromethane	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
/inyl 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 (%)				Analyzed by: XBiar	 n
4-Bromofluorobenzene	103		- 130				Reviewed by: MaiC	
Dibromofluoromethane	95.7		- 130				in the off mate	
Toluene-d8	105		- 130					

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

Lab # · 49729_004 Sample ID. B-2-15

LaD # .	47/27-004	Sample ID: D-2-15
_		

Parameter	Result Qu	al 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 (%)				Analyzed by: XBian	1
4-Bromofluorobenzene	96.8	60	- 130				Reviewed by: MaiC	hiTu
Dibromofluoromethane	93.4	60	- 130				•	
Toluene-d8	107	60	- 130					

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

Project Number: 0041534 Project Name: AEGIS

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

Matrix: Liquid Sample Date: 5/30/2006

10:50 AM

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

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

Lab # : 49729-006 Sa	ample ID: B-1-11	1.5			1	Matrix: Solid	Sample I	Date: 5/30/2006	12:13 PM
EPA 3545 - TPH-Extractable:	EPA 8015B				-				
Parameter	Result Q)ual	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	i) 55		1.0	2.5	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A
Surrogate	Surrogate Recovery	С	Control I	Limits (%)				Analyzed by: JHsian	g
o-Terphenyl	78.0		41 -	137				Reviewed by: dba	

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

Project Number: 0041534 Project Name: AEGIS

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

Sample ID: B-1-11.5

3334 Victor Court, Santa Clara, CA 95054

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

Lab #: 49729-006

Certificate of Analysis - Data Report

EPA 5035A - EPA 8260B Parameter Result Qual D/P-F **Detection Limit** Units **Prep Date Prep Batch Analysis Date** 1.1.1.2-Tetrachloroethane ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1.1.1-Trichloroethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 1,1,2,2-Tetrachloroethane ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1,1,2-Trichloroethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 1,1-Dichloroethane ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1,1-Dichloroethene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 1,1-Dichloropropene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1,2,3-Trichlorobenzene ND 1000 5000 N/A µg/Kg N/A 6/7/2006 1,2,3-Trichloropropane ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1,2,4-Trichlorobenzene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1,2,4-Trimethylbenzene ND 1000 5000 N/A N/A ug/Kg 6/7/2006 1,2-Dibromo-3-Chloropropane ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1,2-Dibromoethane (EDB) ND 1000 5000 µg/Kg N/A N/A 6/7/2006 1,2-Dichlorobenzene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1,2-Dichloroethane ND 1000 5000 N/A µg/Kg N/A 6/7/2006 1,2-Dichloropropane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 ND 1,3,5-Trimethylbenzene 1000 5000 µg/Kg N/A N/A 6/7/2006 1,3-Dichlorobenzene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 1,3-Dichloropropane ND 1000 5000 N/A μg/Kg N/A 6/7/2006 1,4-Dichlorobenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 14-Dioxane ND 1000 200000 µg/Kg N/A N/A 6/7/2006 2,2-Dichloropropane ND 1000 5000 N/A N/A µg/Kg 6/7/2006 2-Butanone (MEK) ND 1000 40000 N/A N/A µg/Kg 6/7/2006 2-Chloroethyl-vinyl Ether ND 1000 5000 μg/Kg N/A N/A 6/7/2006 2-Chlorotoluene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 2-Hexanone ND 1000 40000 N/A μg/Kg N/A 6/7/2006 4-Chlorotoluene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 4-Methyl-2-Pentanone(MIBK) ND 1000 40000 µg/Kg N/A N/A 6/7/2006 Acetone ND 1000 100000 µg/kg N/A N/A 6/7/2006 Acetonitrile ND 1000 40000 µg/kg N/A N/A 6/7/2006 Acrolein ND 1000 5000 μg/kg N/A N/A 6/7/2006 Acrylonitrile ND 1000 5000 μg/Kg N/A N/A 6/7/2006 Benzene ND 1000 5000 N/A N/A µg/Kg 6/7/2006 Benzyl Chloride ND 1000 5000 µg/Kg N/A N/A 6/7/2006 Bromobenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 Bromochloromethane ND 1000 5000 μg/Kg N/A N/A 6/7/2006 Bromodichloromethane ND 1000 5000 μg/Kg N/A N/A 6/7/2006 Bromoform ND 1000 5000 µg/Kg N/A N/A 6/7/2006 Bromomethane ND 1000 5000 μg/Kg N/A N/A 6/7/2006 Carbon Disulfide ND 1000 5000 μg/Kg N/A N/A 6/7/2006 Carbon Tetrachloride ND 1000 5000 µg/Kg N/A N/A 6/7/2006 Chlorobenzene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 Chloroethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 Chloroform ND 1000 5000 μg/Kg N/A N/A 6/7/2006 Chloromethane ND 1000 5000 μg/Kg N/A N/A 6/7/2006

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

Fax: (408) 588-0201

12:13 PM

QC Batch

PM060605P

Sample Date: 5/30/2006

Project Number: 0041534 Project Name: AEGIS

Phone: (408) 588-0200

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

Matrix: Solid

3334 Victor Court, Santa Clara, CA 95054

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

Dibromofluoromethane

Toluene-d8

Certificate of Analysis - Data Report

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

EPA 5035A - EPA 82608 Presume Result Qual D/P Detection Limit Units Prep Date Prep Date Analysis Date QC Batch cis1_3-2bildhoorthene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM0660507 Cyclobrazance ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM0660507 Dibromochlaromethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066057 Dibromochlaromethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066057 Dibromochlaromethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06606057 Dibromochlaromethane ND 1000 10000 µg/Kg N/A N/A 6/7/2006 PM06606057 Dibromochlaromethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06606057 Diaportplication ND<	Lab #: 49729-006	Sample ID: B-1-2	11.5]	Matrix: Solid	Sample l	Date: 5/30/2006	12:13 PM
cis-1,2-Dichlorostheue ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM006605P cis-1,3-Dichloropropene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM006605P Optionscance ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM006605P Ditromonchloromethane ND 1000 5000 µg/Kg N/A 6/7/2006 PM066605P Ditromonthane ND 1000 5000 µg/Kg N/A 6/7/2006 PM066605P Ditromonthane ND 1000 5000 µg/Kg N/A 6/7/2006 PM066605P Endomethane ND	EPA 5035A - EPA 8260B								
cis-1,3-Dichloropropene ND 1000 5000 µg/Kg N/A N/A 67/2006 PM060603P Cyclobacxanose ND 1000 40000 µg/Kg N/A N/A 67/2006 PM060603P Dibromochicromethane ND 1000 5000 µg/Kg N/A N/A 67/2006 PM060603P Dibromochicromethane ND 1000 5000 µg/Kg N/A N/A 67/2006 PM060603P Dibromochicromethane ND 1000 5000 µg/Kg N/A N/A 67/2006 PM060605P Edyl Barzene ND 1000 5000 µg/Kg N/A N/A 67/2006 PM060605P Hexachlorobataliene ND 1000 5000 µg/Kg N/A N/A 67/2006 PM060605P Logoropanol ND 1000 5000 µg/Kg N/A N/A 67/2006 PM060605P Logoropanol ND 1000 5000 µg/Kg N/A N/	Parameter	Result	Qual D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cyclobexanose ND 1000 40000 µg/Kg N/A N/A 6/7/2006 PM060605P Dibronomethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Dichloromethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Dichloromethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Disproprofilemetor ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Encachlorobutadiene ND 1000 10000 µg/Kg N/A N/A 6/7/2006 PM06605P Isoprophlemzzne ND 1000 10000 µg/Kg N/A N/A 6/7/2006 PM06605P Isoprophlemzzne ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Isoprophlemzzne ND 1000 5000 µg/Kg N/A N/A	cis-1,2-Dichloroethene	ND	1000	5000	μg/Kg	N/A	N/A	6/7/2006	PM060605P
Dihromochlaromethane ND 1000 5000 µg/Kg N/A N/A 67/2006 PM0606057 Dihromomethane ND 1000 5000 µg/Kg N/A N/A 67/2006 PM0606057 Disopropyl Ether ND 1000 5000 µg/Kg N/A N/A 67/2006 PM0606057 Ethyl Benzene ND 1000 5000 µg/Kg N/A N/A 67/2006 PM0606057 Iesparbelikorobutadiene ND 1000 5000 µg/Kg N/A N/A 67/2006 PM0606057 Iesparbelikorobutadiene ND 1000 5000 µg/Kg N/A N/A 67/2006 PM0606057 Iesparbelikane ND 1000 5000 µg/Kg N/A N/A 67/2006 PM0606057 Iesparbelikane ND 1000 5000 µg/Kg N/A N/A 67/2006 PM0606057 Iesparbelikane ND 1000 5000 µg/Kg N/A N/	cis-1,3-Dichloropropene	ND	1000	5000	μg/Kg	N/A	N/A	6/7/2006	PM060605P
Dibromomethane ND 1000 5000 µg/kg N/A N/A 67/2006 PM066605P Dichlorodiffluromethane ND 1000 5000 µg/kg N/A N/A 67/2006 PM066605P Dinbromothane ND 1000 5000 µg/kg N/A N/A 67/2006 PM066605P Ethyl Benzene ND 1000 1000 µg/kg N/A N/A 67/2006 PM066605P Idomethane ND 1000 40000 µg/kg N/A N/A 67/2006 PM066605P Isopropylloszane ND 1000 1000 µg/kg N/A N/A 67/2006 PM066605P Isopropylloszane ND 1000 5000 µg/kg N/A N/A 67/2006 PM066605P Isopropylloszane ND 1000 5000 µg/kg N/A N/A 67/2006 PM066605P Isopropylloszane ND 1000 5000 µg/kg N/A N/A	Cyclohexanone	ND	1000	40000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Dicklorodifluoromethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066035P Disoproyl Ether ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066063F Ethyl Benznen ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066063F Idoanethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066063F Idoanethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066063F Idoanethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066063F Idoanethane ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066063F Idoptryl Ether ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066063F n=Parylbenzene ND 1000 5000 µg/Kg N/A N/A 6	Dibromochloromethane	ND	1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Disopropyl Ether ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM0660637 Ethyl Benzene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM0660637 Ethyl Benzene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM0660637 Jeapropanol ND 1000 40000 μg/Kg N/A N/A 6/7/2006 PM0660637 Jeapropanol ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM0660637 Jeapropanol ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM0660637 Methylenc Chloride ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM0660637 n-Butylbenzene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM0660637 p-laopropylohzene ND 1000 5000 μg/Kg N/A N/A <t< td=""><td>Dibromomethane</td><td>ND</td><td>1000</td><td>5000</td><td>µg/Kg</td><td>N/A</td><td>N/A</td><td>6/7/2006</td><td>PM060605P</td></t<>	Dibromomethane	ND	1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Ethyl Bezzene ND 1000 5000 µg/Kg N/A N/A 6/72006 PM060605P Freen 113 ND 1000 10000 µg/Kg N/A N/A 6/72006 PM060605P Hexachlorobutadiene ND 1000 40000 µg/Kg N/A N/A 6/72006 PM060605P Jappropylbeazene ND 1000 10000 µg/Kg N/A N/A 6/72006 PM060605P Jappropylbeazene ND 1000 5000 µg/Kg N/A N/A 6/72006 PM06605P Hethyl-ther ND 1000 5000 µg/Kg N/A N/A 6/72006 PM06605P n-Ptorylbeazene ND 1000 5000 µg/Kg N/A N/A 6/72006 PM06605P Nphthalene ND 1000 5000 µg/Kg N/A N/A 6/72006 PM06605P p-lasbroordentae ND 1000 5000 µg/Kg N/A N/A 6/72006<	Dichlorodifluoromethane	ND	1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Freen 113 ND 1000 1000 μg/Kg N/A N/A 6/172006 PM060605P Hexachlorobutadiene ND 1000 5000 μg/Kg N/A N/A 6/172006 PM060605P Jodomethane ND 1000 40000 μg/Kg N/A N/A 6/172006 PM066605P Jappropanol ND 1000 5000 μg/Kg N/A N/A 6/172006 PM066605P Methylerc Chloride ND 1000 5000 µg/Kg N/A N/A 6/172006 PM066605P n-Butylbenzene ND 1000 5000 µg/Kg N/A N/A 6/172006 PM066605P n-Propylbenzene ND 1000 5000 µg/Kg N/A N/A 6/172006 PM066605P Paschinalene ND 1000 5000 µg/Kg N/A N/A 6/172006 PM066605P Pertachloroethane ND 1000 5000 µg/Kg N/A N/A <	Diisopropyl Ether	ND	1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Heachlorobutadiene 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 Isopropilenzene ND 1000 10000 µg/Kg N/A N/A 6/7/2006 PM060605P Isopropilenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Methylene Chloride ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Phethylenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Phethylenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Pisopropiloturene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Styrene ND 1000 5000 µg/Kg N/A N/A	Ethyl Benzene	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 10000 µg/Kg N/A N/A 6/7/2006 PM060605P Isopropylbenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM0660605P Methyl-t-buyl Ether ND 1000 25000 µg/Kg N/A N/A 6/7/2006 PM066605P Methyl-t-buyl Ether ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066605P Propylbenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066605P Psopropyltoluene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066605P Psopropyltoluene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Styrene ND 1000 5000 µg/Kg N/A N/A	Freon 113	ND	1000	10000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Isopropanol ND 1000 10000 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 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 plaopropyltoluene 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 sec-Butylbenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P tert-Amyl Methyl Ether ND 1000 5000 µg/Kg N/A <	Hexachlorobutadiene	ND	1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Isopropyibenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066605P Methyl-butyl Ether ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM066605P Methylene Chloride ND 1000 25000 µg/Kg N/A N/A 6/7/2006 PM066605P n-Butylbenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Naphthalene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Plasopropyltoluene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P sec-Butylbenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P Styrene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P tert-Amyl Methyl Ether ND 1000 5000 µg/Kg N/A N/A	Iodomethane	ND	1000	40000	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 p-Isopropyltoluene 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 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 PM066065P tert-Amyl Methyl Ether ND 1000 5000 µg/Kg N/A <t< td=""><td>Isopropanol</td><td>ND</td><td>1000</td><td>100000</td><td>µg/Kg</td><td>N/A</td><td>N/A</td><td>6/7/2006</td><td>PM060605P</td></t<>	Isopropanol	ND	1000	100000	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-isoropyltoluene 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-Butyl Behyl Ether ND 1000 5000 µg/Kg N/A N/	Isopropylbenzene	ND	1000	5000	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-Isopropyloluene 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 PM066065P sec-Butylbenzene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P storene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P tert-Butyl Ether ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM06605P tert-Butyl Ethyl Ether ND 1000 5000 µg/Kg N/A N/A	Methyl-t-butyl Ether	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-Isopropylloluene 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 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-Butyl Ethyl Ether ND 1000 5000 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 Terta-Butyl Ethyl Ether ND 1000 5000 µg/Kg N/A	Methylene Chloride	ND	1000	25000	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 sec-Butylbenzene 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-Butyl Ethyl Ether ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Tetra-Butyl Ethyl Ether ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Tetra-Butyl Ethyl Ether ND 1000 5000 µg/Kg <t< td=""><td>n-Butylbenzene</td><td>ND</td><td>1000</td><td>5000</td><td>µg/Kg</td><td>N/A</td><td>N/A</td><td>6/7/2006</td><td>PM060605P</td></t<>	n-Butylbenzene	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-ButylBethyl 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 Tetrashlydrofuran ND 1000 5000 µg/Kg N/A <td>n-Propylbenzene</td> <td>ND</td> <td>1000</td> <td>5000</td> <td>μg/Kg</td> <td>N/A</td> <td>N/A</td> <td>6/7/2006</td> <td>PM060605P</td>	n-Propylbenzene	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 see-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-Butyl Ethyl Ether ND 1000 5000 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-Butyl Ether ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM060605P tert-Butyl Ether ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM060605P Tetrachloroethene ND 1000 5000 μg/Kg N/A	Naphthalene	ND	1000	5000	μg/Kg	N/A	N/A	6/7/2006	PM060605P
sec-Butylbenzene ND 1000 5000 µg/Kg N/A N/A 67/12006 PM060605P Styrene ND 1000 5000 µg/Kg N/A N/A 67/12006 PM060605P tert-Amyl Methyl Ether ND 1000 5000 µg/Kg N/A N/A 67/12006 PM060605P tert-Butyl Ethyl Ether ND 1000 40000 µg/Kg N/A N/A 67/12006 PM060605P tert-Butyl Ethyl Ether ND 1000 5000 µg/Kg N/A N/A 67/12006 PM060605P tert-Butyl Ethyl Ether ND 1000 5000 µg/Kg N/A N/A 67/12006 PM060605P tert-Butyl Ethyl Ether ND 1000 5000 µg/Kg N/A N/A 67/12006 PM060605P Tetra-Butyl Ethyl Ether ND 1000 5000 µg/Kg N/A N/A 67/12006 PM060605P Tetra-Butyl Ethyl Ether ND 1000 5000 µg/Kg <td>p-Isopropyltoluene</td> <td>ND</td> <td>1000</td> <td>5000</td> <td>μg/Kg</td> <td>N/A</td> <td>N/A</td> <td>6/7/2006</td> <td>PM060605P</td>	p-Isopropyltoluene	ND	1000	5000	μg/Kg	N/A	N/A	6/7/2006	PM060605P
Styrene ND 1000 5000 µg/Kg N/A 6/7/2006 PM060605P tert-Amyl Methyl Ether ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P tert-Amyl Methyl Ether 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-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 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 </td <td>Pentachloroethane</td> <td>ND</td> <td>1000</td> <td>5000</td> <td>µg/Kg</td> <td>N/A</td> <td>N/A</td> <td>6/7/2006</td> <td>PM060605P</td>	Pentachloroethane	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-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 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-1,4-Dichloro-2-butene ND 1000 5000 µg/Kg	sec-Butylbenzene	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 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 Tetrachloroethene ND 1000 5000 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 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Trichlorofluoromethane <td>Styrene</td> <td>ND</td> <td>1000</td> <td>5000</td> <td>μg/Kg</td> <td>N/A</td> <td>N/A</td> <td>6/7/2006</td> <td>PM060605P</td>	Styrene	ND	1000	5000	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 Tetrachloroethene 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 Trichloroethene ND 1000 5000 µg/Kg N/A N/A 6/7/2006 PM060605P Trichlorofluoromethane ND 1000 5000 µg/Kg <td< td=""><td>tert-Amyl Methyl Ether</td><td>ND</td><td>1000</td><td>5000</td><td>μg/Kg</td><td>N/A</td><td>N/A</td><td>6/7/2006</td><td>PM060605P</td></td<>	tert-Amyl Methyl 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 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 <t< td=""><td>tert-Butanol (TBA)</td><td>ND</td><td>1000</td><td>40000</td><td>μg/Kg</td><td>N/A</td><td>N/A</td><td>6/7/2006</td><td>PM060605P</td></t<>	tert-Butanol (TBA)	ND	1000	40000	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-1,2-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 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	tert-Butyl Ethyl Ether	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-Dichloropropene ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM060605P trans-1,4-Dichloro-2-butene ND 1000 5000 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	tert-Butylbenzene	ND	1000	5000	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-1,3-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	Tetrachloroethene	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 Trichloro-2-butene 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 Vinyl Chloride ND 1000 5000 μg/Kg N/A N/A 6/7/2006 PM060605P Vinyl Chloride ND 1000 1000 μg/Kg N/A N/A 6/7/2006 PM060605P Xylenes, Total ND<	Tetrahydrofuran	ND	1000	40000	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 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 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 <td>Toluene</td> <td>ND</td> <td>1000</td> <td></td> <td>μg/Kg</td> <td>N/A</td> <td>N/A</td> <td>6/7/2006</td> <td>PM060605P</td>	Toluene	ND	1000		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 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 (%) Analyzed by: Atam Analyzed by: Atam	trans-1,2-Dichloroethene	ND	1000	5000	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 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 (%) Analyzed by: Atam Analyzed by: Atam	trans-1,3-Dichloropropene	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 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 (%) Analyzed by: Atam Analyzed by: Atam	trans-1,4-Dichloro-2-butene	ND	1000	40000	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 (%) Analyzed by: Atam	Trichloroethene	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 (%) Analyzed by: Atam	Trichlorofluoromethane	ND	1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Xylenes, Total ND 1000 1000 µg/Kg N/A N/A 6/7/2006 PM060605P Surrogate Surrogate Recovery Control Limits (%) Analyzed by: Atam	Vinyl Acetate	ND	1000	5000	µg/Kg	N/A	N/A	6/7/2006	PM060605P
Surrogate Surrogate Recovery Control Limits (%) Analyzed by: Atam	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
4-Bromofluorobenzene 106 60 - 130 Reviewed by: MaiChiTu	Surrogate	Surrogate Recovery	Control	Limits (%)				Analyzed by: Atam	
	4-Bromofluorobenzene	106	60	- 130				Reviewed by: MaiCh	ıïTu

105

102

60 - 130

60 -130

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

EPA 5035A - TPH-Purgeat	ble: GC/MS							
Parameter	Result Q	ual 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 patte	ern.							
Surrogate	Surrogate Recovery	Contro	Limits (%)				Analyzed by: Atam	·····
4-Bromofluorobenzene	114	60	- 130				Reviewed by: MaiC	chiTu
Dibromofluoromethane	119	60	- 130					
Toluene-d8	100	60	- 130					

Santa Clara, CA 95054 Phone: (408) 588-0200

Fax: (408) 588-0201

12:13 PM

Sample Date: 5/30/2006

Project Number: 0041534 Project Name: AEGIS

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

Matrix: Solid

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

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Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

Lab #: 49729-007 S	ample ID: B-1-	14]	Matrix: Solie	d Sample l	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 (Stoddar	rd) 110		2.0	5.0	mg/Kg	6/2/2006	SD060602A	6/5/2006	SD060602A
Surrogate	Surrogate Recovery	y	Control I	Limits (%)				Analyzed by: JHsian	g
o-Terphenyl	75.1		41 -	137				Reviewed by: dba	

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

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 D/P-F Oual **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 N/A μg/Kg 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 N/A µg/Kg N/A 6/7/2006 PM060605P 1,2,4-Trimethylbenzene ND 1000 5000 N/A N/A µg/Kg 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 N/A μg/Kg 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 N/A µg/Kg 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 N/A μg/Kg N/A 6/7/2006 PM060605P 2-Chloroethyl-vinyl Ether ND 1000 5000 N/A µg/Kg 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 N/A µg/Kg 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 N/A μg/kg N/A 6/7/2006 PM060605P Acetonitrile NĐ 1000 40000 N/A N/A µg/kg 6/7/2006 PM060605P Acrolein ND 1000 5000 µg/kg N/A N/A 6/7/2006 PM060605P Acrylonitrile ND 5000 1000 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 D/P-F = Dilution and/or Prep Factor includes sample volume adjustments. ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

Phone: (408) 588-0200

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

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

EPA 5035A - EPA 8260B								
Parameter	Result Q	ual 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
ert-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 (%)				Analyzed by: Atam	
4-Bromofluorobenzene	100	60 -	. ,				Reviewed by: Mail	'hiTu
Dibromofluoromethane	102	60 ·					Reviewed by, Male	
Toluene-d8	96.2	60 -						

Phone: (408) 588-0200

Fax: (408) 588-0201

12:22 PM

Sample Date: 5/30/2006

Project Number: 0041534 Project Name: AEGIS

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

Matrix: Solid

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

3334 Victor Court , Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

Lab #: 49729-007	Sample ID: B-1-14				Matrix: Solid	Sample 1	Date: 5/30/2006	12:22 PM
EPA 5035A - TPH-Purgeat	ole: GC/MS							
Parameter	Result Qu	al D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	OC Batch
TPH as Gasoline	480000	1000	100000	μg/Kg	N/A	N/A	6/7/2006	PM060605P
Atypical gasoline patte	ern.							
Surrogate	Surrogate Recovery	Control	Limits (%)				Analyzed by: Atam	
4-Bromofluorobenzene	108	60	- 130				Reviewed by: MaiCl	иТu
Dibromofluoromethane	117	60	- 130				nonon og og, maren	
Toluene-d8	94.6	60	- 130					

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

Detection Limit = Detection Limit for Reporting.

Phone: (408) 588-0200

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

							iou by. Chem		
Lab # : 49729-008 S	ample ID: B-3-7	7			1	2:33 PM			
EPA 3545 - TPH-Extractable:	EPA 8015B				-				يوبيرا ويستغفك
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 (Stoddar	d) ND		1.0	2.5	mg/Kg	6/2/2006	SD060602A	6/4/2006	SD060602A
Surrogate	Surrogate Recovery		Control I	Limits (%)				Analyzed by: JHsian	g
o-Terphenyl	80.7		41 -	137				Reviewed by: dba	

Fax: (408) 588-0201

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Certificate of Analysis - Data Report

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

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

Phone: (408) 588-0200

Lab #: 49729-008 San	nple 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	
2-Chlorotoluene	ND	1.0	5.0	μg/Kg	N/A	N/A		SM3060605
2-Hexanone	ND	1.0	40	μg/Kg	N/A N/A	N/A N/A	6/6/2006	SM3060605
4-Chlorotoluene	ND	1.0	5.0	μg/Kg	N/A	N/A N/A	6/6/2006	SM3060605
4-Methyl-2-Pentanone(MIBK)	ND	1.0	40	μg/Kg μg/Kg	N/A N/A	N/A N/A	6/6/2006	SM3060605
Acetone	ND	1.0	100		N/A N/A		6/6/2006	SM3060605
Acetonitrile	ND	1.0	40	µg/kg		N/A	6/6/2006	SM3060605
Acrolein	ND	1.0	40 5.0	µg/kg	N/A	N/A	6/6/2006	SM3060605
Acrylonitrile	ND	1.0		µg/kg	N/A	N/A	6/6/2006	SM3060605
Benzene	ND		5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Benzyl Chloride		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
	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

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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Certificate of Analysis - Data Report

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

EPA 5035A - EPA 8260B								······································
Parameter	Result (Jual 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 (%)				Analyzed by: MFeli	
4-Bromofluorobenzene	75.1	60	- 130				Reviewed by: dba	
Dibromofluoromethane	70.8	60 ·					Reviewed by. dba	
Toluene-d8	62.3		- 130					

Fax: (408) 588-0201

2:33 PM

Sample Date: 5/30/2006

Project Number: 0041534 Project Name: AEGIS

Phone: (408) 588-0200

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

Matrix: Solid

3334 Victor Court , Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

Lab # : 49729-008	Sample ID: B-3	-7]	Matrix: Soli	id Sample	Date: 5/30/2006	2:33 PM
EPA 5035A - TPH-Purgea	ble: GC/MS						·····		
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	OC Batch
TPH as Gasoline	600		1.0	100	µg/Kg	N/A	N/A	6/6/2006	SM3060605
Surrogate	Surrogate Recover	ry	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.

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

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

Project Number: 0041534

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

Lab # : 49729-010 Sa	mple ID: B-4-	7			I	Matrix: Solid	Sample I	Date: 5/30/2006	3:35 PM
EPA 3545 - TPH-Extractable: H	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 S	urrogate Recovery	,	Control]	Limits (%)				Analyzed by: JHsian	g
o-Terphenyl	60.2		41 -	137				Reviewed by: dba	

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

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	
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 N/A	6/6/2006	SM3060606
1,2-Dichloropropane	ND		1.0	5.0	μg/Kg	N/A	N/A		SM3060606
1,3,5-Trimethylbenzene	ND		1.0	5.0	μg/Kg	N/A	N/A N/A	6/6/2006	SM3060606
1,3-Dichlorobenzene	ND		1.0	5.0	μg/Kg	N/A	N/A N/A	6/6/2006	SM3060606
,3-Dichloropropane	ND		1.0	5.0	μg/Kg μg/Kg	N/A N/A	N/A N/A	6/6/2006	SM3060606
4-Dichlorobenzene	ND		1.0	5.0	µg/Kg µg/Kg	N/A N/A		6/6/2006	SM3060606
.4-Dioxane	ND		1.0	200		N/A N/A	N/A	6/6/2006	SM3060606
2,2-Dichloropropane	ND		1.0	5.0	μg/Kg μg/Kg	N/A N/A	N/A	6/6/2006	SM3060606
2-Butanone (MEK)	ND		1.0	40			N/A	6/6/2006	SM3060606
2-Chloroethyl-vinyl Ether	ND		1.0	40 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		µg/Kg	N/A	N/A	6/6/2006	SM3060606
4-Methyl-2-Pentanone(MIBK)	ND		1.0	5.0 40	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Acetone	ND		1.0		µg/Kg	N/A	N/A	6/6/2006	SM3060606
Acetonitrile	ND			100	µg/kg	N/A	N/A	6/6/2006	SM3060606
Acrolein	ND		1.0	40	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			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
	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. D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

adjustments. Qual = Data Qualifier

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

Fax: (408) 588-0201

3:35 PM

Sample Date: 5/30/2006

Project Number: 0041534 Project Name: AEGIS

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

Matrix: Solid

Phone: (408) 588-0200

3334 Victor Court, Santa Clara, CA 95054

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

Lab #: 49729-010

Certificate of Analysis -

Phone: (408) 588-0200

Fax: (408) 588-0201

3:35 PM

Sample Date: 5/30/2006

Project Number: 0041534 Project Name: AEGIS

P.O. Number: 0041534.00 mples Received: 06/01/2006 mple Collected by: Client

Sample ID: B-4-7	Matrix: Solid
nalysis - Data Report	Samples Receive Sample Collected
	P.O. Number:

$Dab \pi = -772 - 010$	Sample ID. D-4-7			د	Matrix, bond	Bampie	Date: 5/50/2000	5.551141
EPA 5035A - EPA 8260B								
Parameter	Result (ual 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
Iexachlorobutadiene	ND	1.0	5.0	μg/Kg	N/A	N/A	6/6/2006	SM3060606
odomethane	ND	1.0	40	μg/Kg	N/A	N/A	6/6/2006	SM3060606
sopropanol	ND	1.0	100	μg/Kg	N/A	N/A	6/6/2006	SM3060606
sopropylbenzene	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Aethyl-t-butyl Ether	ND	1.0	5.0	μg/Kg	N/A	N/A	6/6/2006	SM3060606
Aethylene Chloride	ND	1.0	25	μg/Kg	N/A	N/A	6/6/2006	SM3060606
-Butylbenzene	ND	1.0	5.0	μg/Kg	N/A	N/A	6/6/2006	SM3060606
-Propylbenzene	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
laphthalene	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
-Isopropyltoluene	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
entachloroethane	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
ec-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
ert-Amyl Methyl Ether	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
ert-Butanol (TBA)	ND	1.0	40	μg/Kg	N/A	N/A	6/6/2006	SM3060606
ert-Butyl Ethyl Ether	ND	1.0	5.0	μg/Kg	N/A	N/A	6/6/2006	SM3060606
ert-Butylbenzene	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
etrachloroethene	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
Fetrahydrofuran	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
rans-1,2-Dichloroethene	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
rans-1,3-Dichloropropene	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
rans-1,4-Dichloro-2-butene	ND	1.0	40	μg/Kg	N/A	N/A	6/6/2006	SM3060606
richloroethene	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
inyl Acetate	ND	1.0	5.0	µg/Kg	N/A	N/A	6/6/2006	SM3060606
/inyl Chloride	ND	1.0	5.0	μg/Kg	N/A	N/A	6/6/2006	SM3060606
Cylenes, Total	ND	1.0	10	μg/Kg	N/A	N/A	6/6/2006	SM3060606
Surrogate	Surrogate Recovery	Contro	Limits (%)				Analyzed by: MFelio	к.
4-Bromofluorobenzene	69.6	60	- 130				Reviewed by: MaiCl	niTu
Dibromofluoromethane	83.9	60	- 130				-	
Toluene-d8	78.6	60	- 130					

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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: MFeli	ix
4-Bromofluorobenzene	80.4	60 -	130				Reviewed by: MaiC	hiTu
Dibromofluoromethane	105	60 -	130					
Toluene-d8	97.9	60 -	130					

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Phone: (408) 588-0200

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PM

Project Number: 0041534 Project Name: AEGIS

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

Lab #: 49729-010	Sample ID: B-4-7				Matrix: Sol	id Sample	Date: 5/30/2006	3:35 1
EPA 5035A - TPH-Purgeal	ble: GC/MS							·
Parameter	Result (Qual D/H	P-F Detection	on Limit Units	Prep Date	Prep Batch	Analysis Date	QC Ba
TPH as Gasoline	ND	1.	0 10)0 µg/Кg	N/A	N/A	6/6/2006	SM306
Surrogate	Surrogate Recovery	Con	rol Limits (%)			Analyzed by: MFeli	x
4-Bromofluorobenzene	80.4	60	- 130				Reviewed by: MaiCl	hiTu

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Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

Lab #: 49729-012 Sa	ample ID: B-5-	7]	Matrix: Soli	d Sample I	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 (Stoddar	d) ND		1.0	2.5	mg/Kg	6/5/2006	SD060605A	6/6/2006	SD060605A
Surrogate	Surrogate Recovery	7	Control I	Limits (%)				Analyzed by: JHsian	g
o-Terphenyl	53.4		41 -	137				Reviewed by: ECunn	iffe

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

Lab #: 49729-012

EPA 5035A - EPA 8260B

Certificate of Analysis - Data Report

Sample ID: B-5-7

Parameter D/P-F Result Qual **Detection Limit** Units **Prep Date Prep Batch** 1,1,1,2-Tetrachloroethane ND 1.0 5.0 µg/Kg N/A N/A 1,1,1-Trichloroethane ND 1.0 5.0 μg/Kg N/A N/A 1.1.2.2-Tetrachloroethane ND 1.0 5.0 µg/Kg N/A N/A 1.1.2-Trichloroethane ND 1.0 5.0 µg/Kg N/A N/A 1,1-Dichloroethane ND 1.0 5.0 N/A μg/Kg N/A 1,1-Dichloroethene ND 1.0 5.0 µg/Kg N/A N/A 1,1-Dichloropropene ND 1.0 5.0 N/A μg/Kg N/A 1,2,3-Trichlorobenzene ND 1.0 5.0 µg/Kg N/A N/A 1,2,3-Trichloropropane ND 1.0 5.0 µg/Kg N/A N/A 1,2,4-Trichlorobenzene ND 1.0 5.0 μg/Kg N/A N/A 1,2,4-Trimethylbenzene ND 1.0 5.0 N/A µg/Kg N/A 1,2-Dibromo-3-Chloropropane ND 1.0 5.0 μg/Kg N/A N/A 1,2-Dibromoethane (EDB) ND 1.0 5.0 N/A N/A µg/Kg 1,2-Dichlorobenzene ND 1.0 5.0 μg/Kg N/A N/A 1.2-Dichloroethane ND 1.0 5.0 μg/Kg N/A N/A 1,2-Dichloropropane ND 1.0 5.0 N/A µg/Kg N/A 1,3,5-Trimethylbenzene ND 1.0 5.0 N/A µg/Kg N/A 1,3-Dichlorobenzene ND 1.0 5.0 µg/Kg N/A N/A 1,3-Dichloropropane ND 1.0 5.0 µg/Kg N/A N/A 1,4-Dichlorobenzene ND 1.0 5.0 N/A N/A µg/Kg 1.4-Dioxane ND 1.0 200 µg/Kg N/A N/A 2.2-Dichloropropane ND 1.0 5.0 µg/Kg N/A N/A 2-Butanone (MEK) ND 1.0 40 µg/Kg N/A N/A 2-Chloroethyl-vinyl Ether ND 1.0 5.0 µg/Kg N/A N/A 2-Chlorotoluene ND 1.0 5.0 μg/Kg N/A N/A 2-Hexanone ND 1.0 40 N/A µg/Kg N/A 4-Chlorotoluene ND 1.0 5.0 μg/Kg N/A N/A 4-Methyl-2-Pentanone(MIBK) ND 1.0 40 N/A N/A µg/Kg Acetone ND 1.0 100 µg/kg N/A N/A Acetonitrile ND 1.0 40 μg/kg N/A N/A Acrolein ND 1.0 5.0 N/A μg/kg N/A Acrylonitrile ND 1.0 5.0 μg/Kg N/A N/A Benzene ND 1.0 5.0 μg/Kg N/A N/A Benzyl Chloride ND 1.0 5.0 μg/Kg N/A N/A Bromobenzene ND 1.0 5.0 N/A μg/K.g N/A Bromochloromethane ND 1.0 5.0 μg/Kg N/A N/A Bromodichloromethane ND 1.0 5.0 μg/Kg N/A N/A Bromoform ND 1.0 5.0 N/A N/A μg/Kg Bromomethane ND 1.0 5.0 μg/K.g N/A N/A Carbon Disulfide ND 1.0 5.0 μg/Kg N/A N/A

1.0

1.0

1.0

5.0

5.0

5.0

5.0

5.0

ND 1.0 Chloromethane ND 1.0

ND

ND

ND

N/A ND = Not Detected at or above the Detection Limit.

N/A

N/A

N/A

N/A

μg/K.g

µg/Kg

µg/Kg

µg/Kg

µg/Kg

N/A

N/A

N/A

N/A

N/A

Detection Limit = Detection Limit for Reporting.

Carbon Tetrachloride

Chlorobenzene

Chloroethane

Chloroform

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

Qual = Data Qualifier

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

Project Number: 0041534 Project Name: AEGIS

Phone: (408) 588-0200

Samples Received: 06/01/2006

Fax: (408) 588-0201

4:26 PM

OC Batch

SM6060605

Sample Date: 5/30/2006

Analysis Date

6/5/2006

6/5/2006

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6/5/2006

P.O. Number: 0041534.00

Sample Collected by: Client

Matrix: Solid

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

EPA 5035A - EPA 8260B								·	
Parameter	Result	Qual D/	P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	OC 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-Butylbenzene	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	Con	trol L	imits (%)				Analyzed by: Atam	
4-Bromofluorobenzene	96.4	60) -	130				Reviewed by: MaiCl	hiTu
Dibromofluoromethane	78.0	60) -	130				-	
Toluene-d8	97.7	60) -	130					

Phone: (408) 588-0200

Fax: (408) 588-0201

4:26 PM

Sample Date: 5/30/2006

Project Number: 0041534 Project Name: AEGIS

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

Matrix: Solid

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

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

EPA 5035A - TPH-Purgeat	ole: 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 3	Limits (%)				Analyzed by: MFel	ix
4-Bromofluorobenzene	63.4		60 -	- 130				Reviewed by: Mai(hiTu
Dibromofluoromethane	96.1		60 -	· 130				•	
Toluene-d8	86.3		60 -	- 130					

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

Matrix: Solid

Project Name: AEGIS

P.O. Number: 0041534.00

Samples Received: 06/01/2006 Sample Collected by: Client

Project Number: 0041534

Sample Date: 5/30/2006

4:26 PM

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

3334 Victor Co	ourt , Santa Clara,	CA 95054	Phone	: (408) 588	3-0200	Fax:	(408) 588-0201	
Method Blank - QC/Prep Batch ID QC/Prep Date: 5/		ctable: EPA 3510)C / EPA	8015B		Valio	dated by: ECunniffe - 06/01/06	
Parameter		Result	Dł			Units		
TPH as Diesel		ND	1	-	-	µg/L		
TPH as Mineral Spirits	(Stoddard)	ND	1	-	-	µg/L		
TPH as Motor Oil		ND	1	20	00	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: WE QC/Prep Date: 5/						Reviewed by	y: ECunniffe - 06/01/06	
LCS Parameter TPH as Diesel TPH as Motor Oil	<50 1	te Amt SpikeResult 000 527 000 662	Units μg/L μg/L	% Recovery 52.7 66.2			Recovery Limits 40 - 138 40 - 138	
Surrogate	% Recovery Control	Limits						
o-Terphenyl	70.0 22 -	133						
LCSD Parameter TPH as Diesel TPH as Motor Oil	<50 1	t e Amt SpikeResult 000 597 000 684	Units μg/L μg/L	% Recovery 59.7 68.4	RPD F 12 3.3	RPD Limits 25.0 25.0	Recovery Limits 40 - 138 40 - 138	
Surrogate o-Terphenyl	% Recovery Control 73.9 22 -							

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 2.5 1 mg/Kg TPH as Mineral Spirits (Stoddard) ND 1 2.5 mg/Kg TPH as Motor Oil ND 10 1 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 RPD Limits Recovery Limits Units % Recovery RPD 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 41 - 137 82.0

3334 Victor C	ourt , Santa Clara	i, CA 95054	Phone	: (408) 58	8-020	00 Fax:	(408) 588-0201
Method Blank - QC/Prep Batch II QC/Prep Date: 6		ctable: EPA 801	5B				Validated by: dba - 06/06/06
Parameter		Result	DF	e PG	lR	Units	
TPH as Diesel		ND	1	2	.5	mg/Kg	
TPH as Mineral Spirits	s (Stoddard)	ND	1	2	.5	mg/Kg	
TPH as Motor Oil		ND	1	1	0	mg/Kg	
Surrogate for Blank o-Terphenyl LCS / LCSD - So QC Batch ID: SE	% Recovery Control Li 69.8 41 - 1 olid - TPH-Extracta 0060605A	37	3			Revie	wed by: dba - 06/06/06
QC/Prep Date: 6	/5/2006						
LCS Parameter TPH as Diesel TPH as Motor Oil	Method Blank Sp <2.5 <10	ike Amt SpikeRest 50 40.0 50 41.5	ult Units mg/Kg mg/Kg	% Recovery 80.0 83.0			Recovery Limits 45 - 140 45 - 140
Surrogate	% Recovery Contro	l Limits					
o-Terphenyl	81.9 41 -	- 137					
LCSD Parameter TPH as Diesel TPH as Motor Oil	Method Blank Sp <2.5 <10	ike Amt SpikeRes t 50 40.2 50 39.1	ult Units mg/Kg mg/Kg	% Recovery 80.4 78.2	RPD 0.50 6.0	RPD Limits 30.0 30.0	Recovery Limits 45 - 140 45 - 140
Surrogate o-Terphenyl	•	l Limits 137					

3334 Victor Court, Santa Clara, CA 95054

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

Validated by: ECunniffe - 06/07/06

Method Blank - Solid - EPA 8260B

QC Batch ID: PM060605P

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	μ g /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
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3334 Victor Court, Santa Clara, CA 95054

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

Method Blank - Solid - EPA 8260B

QC Batch ID: PM060605P

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 L	Limits			

Surrogate for Dialik	76 Recovery	Control Linuts			
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

QC Batch Analysis Date: 6/5/2006

Parameter TPH as Gasoline			Result ND	DF 50	PQLR 5000	Units μg/Kg
Surrogate for Blank	% Recovery	Control Limits				
4-Bromofluorobenzene	104	60 - 130				
Dibromofluoromethane	101	60 - 130				
Toluene-d8	96.6	60 - 130				

Validated by: atam - 06/08/06

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Validated by: ECunniffe - 06/07/06

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200 Fax:

Fax: (408) 588-0201

Validated by: dba - 06/06/06

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060605

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-Tetrachioroethane	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 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 ND	1	5.0	µg/Kg ₩a/Ka
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg ₩a/Ka
Cyclohexanone	ND	1	5.0	µg/Kg µg/Kg
Dibromochloromethane	ND	1 1	40 5.0	µg/Kg
Dibromomethane	ND	1	5.0 5.0	µg/Kg ug/Kg
Distontonionano	UN	I	5.0	µg/Kg

QCReport - ECunniffe - 6/8/2006 4:46:28 PM

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

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
lodomethane	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 L				
4-Bromofluorobenzene 78.7 60 -	130			

Method Blank - Solid - TPH-Purgeable: GC/MS QC Batch ID: SM3060605

76.1

72.9

60 - 130

60 - 130

QC Batch Analysis Date: 6/5/2006

Dibromofluoromethane

Toluene-d8

Parameter		Result	DF	PQLR	Units
TPH as Gasoline		ND	1	100	µg/Kg
Survegete for Plank	% Bassyary Cantual Limits				

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

Validated by: dba - 06/06/06

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j																									2	2		2	2			2	2	2			ł		ł			ł	ł	ļ				ĺ	Ì		,		,	(l		ł	1)	(1	•	•	Ì	a),)	k	l	(1	ý	١	1)	2	t	ļ			((5)	2	ĉ	e	ę	1	þ	t

3334 Victor Court , Santa Clara, CA 95054

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

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060606

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	NÐ	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
				- 31 - 13

Validated by: MaiChiTu - 06/07/06

3334 Victor Court, Santa Clara, CA 95054

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

Validated by: MaiChiTu - 06/07/06

Method Blank - Solid - EPA 8260B

QC Batch ID: SM3060606

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
lodomethane	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-Isopropyitoluene	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 Limit	ts			
4-Bromofluorobenzene 78.6 60 - 130				
Dibromofluoromethane 76.8 60 - 130				

Dibromofluoromethane 60 - 130 76.8 Toluene-d8 71.3 60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS QC Batch ID: SM3060606

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				

Validated by: MaiChiTu - 06/07/06

3334 Victor Court , Santa Clara, CA 95054

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

Validated by: MaiChiTu - 06/05/06

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060605

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 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 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	
1,3-Dichloropropane	ND	1	5.0	µg/Kg µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg µg/Kg
1,4-Dioxane	ND	1	200	
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	40 5.0	µg/Kg ₩a/Ka
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	3.0 40	µg/Kg ₩a′Ka
4-Chlorotoluene	ND	1	5.0	µg/Kg ₩σ/Ka
4-Methyl-2-Pentanone(MIBK)	ND	1	3.0 40	µg/Kg ₩a/Ka
Acetone	ND	1	40 100	µg/Kg ₩a″ka
Acetonitrile	ND	1	40	µg/kg
Acrolein	ND	1	40 5.0	µg/kg
Acrylonitrile	ND	1	5.0	µg/kg
Benzene	ND	1		µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0 E.O	µg/Kg
Bromochloromethane	ND	1	5.0 5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND		5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene		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	5.0	µg/Kg
Dibromochloromethane	ND	1	40	µg/Kg
	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

3334 Victor Court, Santa Clara, CA 95054

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

Validated by: MaiChiTu - 06/05/06

Method Blank - Solid - EPA 8260B

QC Batch ID: SM6060605

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
Isopropanoł	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
Summarata fan Blank - 1/ Bassuam - Cant	nal Timita			

Surrogate for Blank	% Recovery	Conti	rol	Limits	
4-Bromofluorobenzene	95.9	60	-	130	
Dibromofluoromethane	109	60	-	130	
Toluene-d8	103	60	-	130	

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3334 Victor Court , Santa Clara, CA 95054

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

Validated by: MaiChiTu - 06/07/06

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

QC Batch ID: WM1060606

QC Batch Analysis Date: 6/6/2006

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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	NÐ	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/Ľ
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

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
lodomethane	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	Cont	rol	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

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					

Validated by: MaiChiTu - 06/07/06

3334 Victor Court , Santa Clara, CA 95054

Reviewed by: ECunniffe - 06/07/06

LCS/LCSD - Solid - EPA 8260B

QC Batch ID: PM060605P

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 Co	ntrol Limits						
4-Bromofluorobenzene	91.2 6	i0 - 130						
Dibromofluoromethane	89.7 6	i0 - 130						
Toluene-d8	84.5 6	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 Co	ntrol Limits						
4-Bromofluorobenzene	90.3 6	0 - 130						
Dibromofluoromethane	88.3 6	0 - 130						
Toluene-d8	82.7 6	0 - 130						

Entech	Analytic	<u>iai L</u>	aps, i	nc.					
3334 Victor Co	urt , Santa Cl	ara, CA	95054	Phone	: (408) 58	8-02(00 Fax:	(408) 588-0201	
LCS / LCSD - So QC Batch ID: SM	3060605						Revie	wed by: dba - 06/06/0	16
QC Batch ID Anal	ysis Date: 6/5/20	006							
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 Co	ontrol Limits							
4-Bromofluorobenzene	87.3 6	50 - 130							
Dibromofluoromethane	84.8 6	50 - 130							
Toluene-d8	79.6 6	60 - 130							
LCSD									
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 Co	ntrol Limits							
4-Bromofluorobenzene	82.9 6	0 - 130							
Dibromofluoromethane	81.7 6	i0 - 130							
Toluene-d8	7 6.9 6	0 - 130							
LCS / LCSD - Sol QC Batch ID: SM QC Batch ID Anal	3060605		c/MS				Revie	wed by: dba - 06/06/0	6
	,								
LCS Parameter TPH as Gasoline	Method Blank <100	Spike Amt 250	SpikeResult 276	Units µg/Kg	% Recovery 110			Recovery Limits 70 - 130	
Surrogate 4-Bromofluorobenzene Dibromofluoromethane Toluene-d8	96.4 6 98.8 6	Example 1 Series Example 1 Series Examp							
LCSD									
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 Co	ntrol Limits							
4-Bromofluorobenzene	-	0 - 130							
Dibromofluoromethane		0 - 130							
Toluene-d8		0 - 130							

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<100	250	270	µg/Kg	108	11	30.0	70 - 130	
% Recovery	Control Limits							
93.0	60 - 130							
93.8	60 - 130							
90.5	60 - 130							

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

Method Blank Spike Amt SpikeResult Units

60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS QC Batch ID: SM3060606 QC Batch ID Analysis Date: 6/6/2006

95.7

4-E Dib Tol Pa imits Recovery Limits 1,1 .0 70 - 135 Bei .0 70 - 135 Ch 0. 70 - 135 Me .0 70 - 135 Tol 30.0 70 - 135 109 μy 0.23 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

LC

Toluene-d8

LCS Parameter

Benzene

Toluene

1,1-Dichloroethene

Methyl-t-butyl Ether

Chlorobenzene

Trichloroethene	<5.0	40	44.6	µg/Kg	112		
Surrogate	% Recovery Co	ontrol Limits					
4-Bromofluorobenzene	80.6	50 - 130					
Dibromofluoromethane	77.7 6	60 - 130					
Toluene-d8	74.3	50 - 130					
LCSD							
Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Lii
1,1-Dichloroethene	<5.0	40	39.6	µg/Kg	99.0	4.9	30.0
Benzene	<5.0	40	46.2	µg/Kg	116	2.9	30.0
Chlorobenzene	<5.0	40	44.2	µg/Kg	110	0.23	30.0
Methyl-t-butyl Ether	<5.0	40	48.7	µg/Kg	122	11	30.0
Toluene	<5.0	40	43.7	µg/Kg	109	0.23	30.0

Entech Analytical Labs, Inc.

3334 Victor Court, Santa Clara, CA 95054

QC Batch ID: SM3060606

QC Batch ID Analysis Date: 6/6/2006

Reviewed by: MaiChiTu - 06/07/06

Recovery Limits

70 - 135

70 - 135

70 - 135

70 - 135

70 - 135

70 - 135

% Recovery RPD RPD Limits Recovery Limits

Recovery Limits

70 - 130

Reviewed by: MaiChiTu - 06/07/06

LCSD Parameter

Toluene-d8

TPH as Gasoline Surrogate

4-Bromofluorobenzene Dibromofluoromethane

QCReport - ECunniffe - 6/8/2006 4:46:38 PM
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Phone: (408) 588-0200 Fax: (408) 588-0201

<5.0

<5.0

<5.0

<5.0

<5.0

Method Blank Spike Amt SpikeResult

40

40

40

40

40

LCS / LCSD - Solid - EPA 8260B

37.7

44.9

44.1

43.8

43.8

Units

µg/Kg

µg/Kg

µg/Kg

µg/Kg

µg/Kg

% Recovery

94.2

112

110

110

110

3334 Victor Co	urt , Santa Cl	ara, CA 🤅	95054	Phone	: (408) 58	8-020	00 Fax:	(408) 588-0201
LCS / LCSD - Sol QC Batch ID: SMO QC Batch ID Analy	6060605						Reviewed b	oy: MaiChiTu - 06/05/06
LCS Parameter	Method Blank	Spike Amt	SpikePocult	Units	% Recovery			De comme l'inside
1,1-Dichloroethene	<5.0	40	41.3	µg/Kg	103			Recovery Limits 70 - 135
Benzene	<5.0	40	40.9	μg/Kg	103			70 - 135
Chlorobenzene	<5.0	40	41.8	μg/Kg	102			70 - 135 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 Co	ontrol Limits						
4-Bromofluorobenzene	•	50 - 130						
Dibromofluoromethane	83.6	50 - 130						
Toluene-d8	105.0	50 - 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 Co	ontrol Limits						
4-Bromofluorobenzene	106.0	50 - 130						
Dibromofluoromethane	87.6	50 - 130						
Toluene-d8	107.0	50 - 130						

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

Parameter	Method Bla	nk 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 Blar	nk 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
1,1-Dichloroethene Benzene			17.1 21.7	µg/L µg/L	85.5 108	2.9 1.8	25.0 25.0	70 - 130 70 - 130
	<0.50	20		µg/L µg/L µg/L		2.9 1.8 0.91	25.0 25.0 25.0	70 - 130
Benzene	<0.50 <0.50	20 20	21.7	μg/L μg/L	108	1.8	25.0 25.0	70 - 130 70 - 130
Benzene Chlorobenzene	<0.50 <0.50 <0.50	20 20 20	21.7 22.0	µg/L	108 110	1.8 0.91	25.0	70 - 130
Benzene Chlorobenzene Methyl-t-butyl Ether	<0.50 <0.50 <0.50 <1.0	20 20 20 20	21.7 22.0 16.5	μg/L μg/L μg/L	108 110 82.5	1.8 0.91 6.5	25.0 25.0 25.0	70 - 130 70 - 130 70 - 130
Benzene Chlorobenzene Methyl-t-butyl Ether Toluene	<0.50 <0.50 <1.0 <0.50 <1.0 <0.50	20 20 20 20 20	21.7 22.0 16.5 20.4	μg/L μg/L μg/L μg/L	108 110 82.5 102	1.8 0.91 6.5 0.49	25.0 25.0 25.0 25.0	70 - 130 70 - 130 70 - 130 70 - 130
Benzene Chlorobenzene Methyl-t-butyl Ether Toluene Trichloroethene	<0.50 <0.50 <1.0 <0.50 <1.0 <0.50	20 20 20 20 20 20	21.7 22.0 16.5 20.4	μg/L μg/L μg/L μg/L	108 110 82.5 102	1.8 0.91 6.5 0.49	25.0 25.0 25.0 25.0	70 - 130 70 - 130 70 - 130 70 - 130
Benzene Chlorobenzene Methyl-t-butyl Ether Toluene Trichloroethene Surrogate	<0.50 <0.50 <1.0 <0.50 <0.50 % Recovery	20 20 20 20 20 20 20 Control Limits	21.7 22.0 16.5 20.4	μg/L μg/L μg/L μg/L	108 110 82.5 102	1.8 0.91 6.5 0.49	25.0 25.0 25.0 25.0	70 - 130 70 - 130 70 - 130 70 - 130
Benzene Chlorobenzene Methyl-t-butyl Ether Toluene Trichloroethene Surrogate 4-Bromofluorobenzene	<0.50 <0.50 <1.0 <0.50 <0.50 % Recovery 103.0	20 20 20 20 20 20 20 Control Limits 60 - 130	21.7 22.0 16.5 20.4	μg/L μg/L μg/L μg/L	108 110 82.5 102	1.8 0.91 6.5 0.49	25.0 25.0 25.0 25.0	70 - 130 70 - 130 70 - 130 70 - 130

LCS / LCSD - Liquid - TPH-Purgeable: GC/MS QC Batch ID: WM1060606

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 ua/l 09.1 . . 25.0 65 - 135

	~20	120	125	µg/L	98.1	5.5	25.0	65 -
Surrogate	% Recovery	Control Limits						
4-Bromofluorobenzene	91.9	60 - 130						
Dibromofluoromethane	86.7	60 - 130						
Toluene-d8	104.0	60 - 130						

Reviewed by: MaiChiTu - 06/07/06

QCReport - ECunniffe - 6/8/2006 4:46:41 PM

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

MS/MSD - Solid - EPA 8260B

QC Batch ID: SM3060605

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 4-Bromofluorobenzene	% Recovery 61.6		ol Limits - 130					

Dibromofluoromethane	63.9	60	-	130
Toluene-d8	62.7	60	-	130

66.7

60 - 130

MSD Sample Spiked: 49729-008

Toluene-d8

and a second	o opiniour									
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 \cdots
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	y Contro	ol Limits							
4-Bromofluorobenzene	61.9	60	- 130							
Dibromofluoromethane	69.5	60	- 130							

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

Reviewed by: dba - 06/06/06

CHAIN OF CUSTODY RECORD Management 4502 NO: 1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968 Page of PROJECT # PROJECT NAME e! **REQUESTED PARAMETERS** MATRIX Acgis 0041534.00 OF SAMPLER: (PRINT NAME) sep chian can gas (SIGNATURE) С Rachel Sijgers õ Pach Ν 100x - B260 14 RECEIVING LABORATORY s 0 – T G A S A T E R A - Z W R S Entech Analytical \square HOL L PRESER-COMP SAMPLING METHOD SAMPLING VOLUME GRAB S CE SAMPLE I.D. TIME 726 direct X $\overline{\times}$ 8-4-7' 1 1535 OIO Х Х B-4-10 *|*54| 2"116 Х V 0 β-5-7 \mathbf{x} Kal Х 012 Х B-5-10 <u>b"x6</u>" Eliz 1625 \mathbf{x} FIELD REMARKS DATE TIME RELINQUISHED BY (SIGNATURE) DATE TIME RECEIVED BY standard 5-day TAT DATE TIME 5/30/06 DATE 730 1ANO K TIME RECEIVED BY RENNQUISHED BY (SIGNATURE) 6/1/06 730 TIME DATE TIME RELINCHISHED BY (SKENATURE) DATE RECEIVED BY SEND REPORT TO: REMARKS ON SAMPLE RECEIPT ERM REMARKS

WHITE - LABORATORY COPY

CHILLED

SEE REMARKS

CUSTODY SEALS

C SEALS INTACT

D BOTTLE INTACT

PRESERVED

CANARY - FIELD COPY

PINK - DATABASE

Cavanaugh

cbhn

GOLD - PROJECT FILE

Environmental Resources

Environmental Resources Management

CHAIN OF CUSTODY RECORD

1777 Botelho I	Drive, Suit	e 260 • V	Nalnut	Creek, CA	• 94596	• (925) 946-0	0455 •	Fax (S	925) 94	16-9968	3				Page			_ of	<u> </u>
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Entech Analytical							A N E		T A E S B	V0 65 - 8361)	TPH-ms, mo,	Ногл					\bigvee		
SAMPLE I.D.	DATE	↓ ↓_	COMP GRAB	SAMPLING METHOD	<u>م</u>	u 2 SAMPLING ≌≳ VOLUME	R S	j		<u>V0(</u>	TPH	HO		} 	27		4	197/29	
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B-3-10 RELINQUISHE		1440	1	DATE	TIME	<u>1</u>	RECE	' \ IVED B	<u> </u> 3Y		DATE	TIME	· · · · ·	L	F	IELD RE			
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WHITE LABORATORY COPY CANARY FIELD COPY PI									PINK -	- DATAB/	NSE	GOI	_D - PR(SJECT F	LE	· · ·			

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NO:

3334 Victor Court , Santa Clara, CA 95054

John Cavanaugh ERM-West, Inc - WC 1777 Botelho Drive, Suite 260 Phone: (408) 588-0200 Fax: (408) 588-0201

Lab Certificate Number: 49713 Issued: 06/06/2006

P.O. Number: 0041534.00

Project Number: 0041534 Project Name: AEGIS

Walnut Creek, CA 94596

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:

 Matrix
 Test / Comments

 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,

Munshy

Laurie Glantz-Murphy Laboratory Director

3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

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

Fax: (408) 588-0201

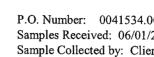
Project Number: 0041534 Project Name: AEGIS

Phone: (408) 588-0200

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

Lab #: 49713-001 San	mple ID: B-1				Matrix: Liquid	i Sample l	Date: 5/31/2006	2:34 PM
VOCs: EPA 5030C / EPA 8260E	B for Groundwater and	Water -	EPA 624 for Waste	water				
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	
Benzyl Chloride	ND	1.0	5.0	μg/L μg/L	N/A	N/A	6/6/2006	WM2060605
Bromobenzene	ND	1.0	0.50	μg/L μg/L	N/A N/A	N/A N/A		WM2060605
Bromochloromethane	ND	1.0	0.50	μg/L μg/L	N/A N/A	N/A N/A	6/6/2006	WM2060605
Bromodichloromethane	ND	1.0	0.50		N/A N/A		6/6/2006	WM2060605
Bromoform	ND	1.0	0.50	μg/L 		N/A	6/6/2006	WM2060605
Bromomethane	ND			μg/L	N/A	N/A	6/6/2006	WM2060605
Carbon Disulfide		1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM2060605
	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

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



3334 Victor Court, Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

P.O. Number: 0041534.00 Samples Received: 06/01/2006 Sample Collected by: Client Matrix: Liquid Sample Date: 5/31/2006 VOCs: EPA 5030C / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result Q	ual 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
o-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
ec-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
ert-Amyl Methyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM2060605
ert-Butanol (TBA)	ND	1.0	10	μg/L	N/A	N/A	6/6/2006	WM2060605
ert-Butyl Ethyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM2060605
ert-Butylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/6/2006	WM2060605
Fetrachloroethene	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
rans-1,2-Dichloroethene	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM2060605
rans-1,3-Dichloropropene	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM2060605
rans-1,4-Dichloro-2-butene	ND	1.0	1.0	μg/L	N/A	N/A	6/6/2006	WM2060605
Frichloroethene	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	WM2060605
richlorofluoromethane	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
/inyl Chloride	ND	1.0	0.50	μg/L	N/A	N/A	6/6/2006	
Kylenes, Total	2.7	1.0	0.50	μg/L	N/A	N/A N/A	6/6/2006	WM2060605 WM2060605
Surrogate	Surrogate Recovery		Jimits (%)	ra 2		1.1.1		
4-Bromofluorobenzene	102	60 -	130				Analyzed by: MaiCh	uiu
Dibromofluoromethane	101	60 -	130				Reviewed by: dba	
Toluene-d8	94.8	60 -	130					

Fax: (408) 588-0201

2:34 PM

Project Number: 0041534 Project Name: AEGIS

Phone: (408) 588-0200

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

3334 Victor Court, Santa Clara, CA 95054

Certificate of Analysis - Data Report

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

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

Project Number: 0041534 Project Name: AEGIS

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

Lab #: 49713-001 S	ample ID: B-1					Matrix: Liq	uid Sample I	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	WM206060
Surrogate	Surrogate Recovery	,	Control I	Limits (%)				Analyzed by: MaiCl	híTu
4-Bromofluorobenzene	119		60 -	130				Reviewed by: dba	
Dibromofluoromethane	110		60 -	130				-	
Toluene-d8	96.7		60 -	130					
TPH-Extractable: EPA 3510C	C / 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 (Stodda	rd) ND		2.2	110	μg/L	6/2/2006	WD060602A	6/5/2006	WD060602A
Surrogate	Surrogate Recovery	,	Control I	Limits (%)				Analyzed by: JHsian	ıg
o-Terphenyl	58.5		22 -	133				Reviewed by: dba	

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

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

Surrogate for Dialik	/o Accovery	Cont	I OI LAIMER	5
o-Terphenyl	73.4	22	- 133	

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

QC Batch Analysis Date: 6/5/2006

1,1,1,2-Tetrachloroethane ND 1 0.50 1,1,1-Trichloroethane ND 1 0.50 1,1,2,2-Tetrachloroethane ND 1 0.50 1,1,2-Trichloroethane ND 1 0.50 1,1,2-Trichloroethane ND 1 0.50 1,1-Dichloroethane ND 1 0.50 1,1-Dichloroethane ND 1 0.50 1,1-Dichloroethane ND 1 0.50 1,1-Dichloropropene ND 1 0.50 1,2,3-Trichloroptenzene ND 1 0.50 1,2,3-Trichloropropane ND 1 0.50 1,2,4-Trichloropenzene ND 1 5.0 1,2,4-Trichloropenzene ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 5.0 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloropenzene ND 1 0.50 1,2-Dichloropopane ND 1 0.50 1,3-Dichloropenzene ND 1 0.50 1,3-Dichloropenzene </th <th>μg/L μg/L μg/L</th>	μg/L μg/L μg/L
1,1,2,2-Tetrachloroethane ND 1 0.50 1,1,2-Trichloroethane ND 1 0.50 1,1-Dichloroethane ND 1 0.50 1,1-Dichloroethane ND 1 0.50 1,1-Dichloroethane ND 1 0.50 1,1-Dichloroethene ND 1 0.50 1,1-Dichloropropene ND 1 0.50 1,2,3-Trichlorobenzene ND 1 0.50 1,2,3-Trichloropropane ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 0.50 1,2-Dibromo-3-Chloropropane ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloropenpane ND 1 0.50 1,2-Dichloropenpane ND 1 0.50 1,2-Dichloropenpane ND 1 0.50 1,3-5-Trimethylbenzene ND 1 0.50 1,3-Dichl	µg/L
1,1,2-Trichloroethane ND 1 0.50 1,1-Dichloroethane ND 1 0.50 1,1-Dichloroethane ND 1 0.50 1,1-Dichloropthene ND 1 0.50 1,1-Dichloropthene ND 1 0.50 1,2,3-Trichloroptopene ND 1 5.0 1,2,3-Trichloroptopane ND 1 0.50 1,2,4-Trichloroptopane ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 0.50 1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichloroptopane ND 1 0.50 1,2-Dichloroptopane ND 1 0.50 1,2-Dichloroptopane ND 1 0.50 1,2-Dichloroptopane ND 1 0.50 1,3-5-Trimethylbenzene ND 1 0.50 1,3-Dichlorobenzene ND 1 0.50 1,4-Dichlorobenzene	
1,1-Dichloroethane ND 1 0.50 1,1-Dichloroethene ND 1 0.50 1,1-Dichloropropene ND 1 0.50 1,1-Dichloropropene ND 1 0.50 1,2,3-Trichlorobenzene ND 1 5.0 1,2,3-Trichloropropane ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 0.50 1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,3-5-Trimethylbenzene ND 1 0.50 1,3-Dichlorobenzene ND 1 0.50 1,4-Dichloropenzene ND 1 0.50 1,4-Di	
1,1-Dichloroethene ND 1 0.50 1,1-Dichloropropene ND 1 0.50 1,2,3-Trichlorobenzene ND 1 5.0 1,2,3-Trichlorobenzene ND 1 0.50 1,2,3-Trichloropenane ND 1 0.50 1,2,4-Trichlorobenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 0.50 1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloropenane ND 1 0.50 1,2-Dichloropenane ND 1 0.50 1,2-Dichloropenane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichloropenzene ND 1 0.50 1,4-Dich	μg/L
1,1-Dichloropropene ND 1 0.50 1,2,3-Trichlorobenzene ND 1 5.0 1,2,3-Trichloropropane ND 1 0.50 1,2,3-Trichloropropane ND 1 0.50 1,2,3-Trichloropropane ND 1 0.50 1,2,4-Trimethylbenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 0.50 1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichloropenzene ND 1 0.50	µg/L
1,2,3-Trichlorobenzene ND 1 5.0 1,2,3-Trichloropropane ND 1 0.50 1,2,4-Trichlorobenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 0.50 1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,2-Dichloroptopane ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,3-5-Trimethylbenzene ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 0.50 2,2-Dichloropropane	µg/L
1,2,3-Trichloropropane ND 1 0.50 1,2,4-Trichlorobenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2,4-Trimethylbenzene ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 0.50 1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloropenae ND 1 0.50 1,2-Dichloropenae ND 1 0.50 1,2-Dichloropenae ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,3-S-Trimethylbenzene ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichloropenzene ND 1 0.50 1,4-Dichloropropane ND 1 0.50 1,4-Dioxane ND 1 0.50 2,2-Dichloropropane ND	µg/L
1,2,4-Trichlorobenzene ND 1 5,0 1,2,4-Trimethylbenzene ND 1 5,0 1,2-Dibromo-3-Chloropropane ND 1 5,0 1,2-Dibromo-3-Chloropropane ND 1 0,50 1,2-Dibromoethane (EDB) ND 1 0,50 1,2-Dichlorobenzene ND 1 0,50 1,2-Dichlorobenzene ND 1 0,50 1,2-Dichloroptopane ND 1 0,50 1,2-Dichloroptopane ND 1 0,50 1,2-Dichloroptopane ND 1 0,50 1,2-Dichloroptopane ND 1 0,50 1,3-5-Trimethylbenzene ND 1 0,50 1,3-Dichloropropane ND 1 0,50 1,3-Dichloropropane ND 1 0,50 1,4-Dichloropenzene ND 1 0,50 1,4-Dichloropropane ND 1 0,50 2,2-Dichloropropane ND 1 0,50 2,2-Dichloropropane ND 1 20 2-Butanone (MEK) <	µg/L
1,2,4-Trimethylbenzene ND 1 5.0 1,2-Dibromo-3-Chloropropane ND 1 5.0 1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,3-5-Trimethylbenzene ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 20 2-Butanone (MEK) ND	µg/L
1,2-Dibromo-3-Chloropropane ND 1 5.0 1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloroptenzene ND 1 0.50 1,2-Dichloroptenzene ND 1 0.50 1,2-Dichloroptenzene ND 1 0.50 1,2-Dichloroptenzene ND 1 0.50 1,3-5-Trimethylbenzene ND 1 0.50 1,3-Dichloroptenzene ND 1 0.50 1,3-Dichloroptenzene ND 1 0.50 1,3-Dichloroptenzene ND 1 0.50 1,4-Dichloroptenzene ND 1 0.50 1,4-Dichloroptenzene ND 1 0.50 1,4-Dichloroptenzene ND 1 0.50 2,2-Dichloroptenzene ND 1 0.50 2,2-Dichloroptenzene ND 1 20 2-Butanone (MEK) ND 1 5.0 2-Chloroethyl-vinyl Ether	µg/L
1,2-Dibromoethane (EDB) ND 1 0.50 1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloroethane ND 1 0.50 1,2-Dichloroethane ND 1 0.50 1,2-Dichloroethane ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 0.50 2-Butanone (MEK) ND 1 20 2-Chloroethyl-vinyl Ether ND 1 5.0	μg/L
1,2-Dichlorobenzene ND 1 0.50 1,2-Dichloroethane ND 1 0.50 1,2-Dichloroptopane ND 1 0.50 1,2-Dichloroptopane ND 1 0.50 1,3-Dichloroptopane ND 1 5.0 1,3-Dichloroptopane ND 1 0.50 1,3-Dichloroptopane ND 1 0.50 1,3-Dichloroptopane ND 1 0.50 1,3-Dichloroptopane ND 1 0.50 1,4-Dichloroptopane ND 1 50 2,2-Dichloroptopane ND 1 0.50 2,2-Dichloroptopane ND 1 0.50 2,2-Dichloroptopane ND 1 0.50 2,2-Dichloroptopane ND 1 2.0 2-Butanone (MEK) ND 1 5.0 2-Chloroethyl-vinyl Ether ND 1 5.0	µg/L
1,2-Dichloroethane ND 1 0.50 1,2-Dichloropropane ND 1 0.50 1,3-5-Trimethylbenzene ND 1 5.0 1,3-Dichlorobenzene ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 0.50 1,4-Dichloropropane ND 1 50 2,2-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 2.0 2,2-Dichloropropane ND 1 2.0 2,-Dichloropropane ND 1 5.0	µg/L
1,2-Dichloropropane ND 1 0.50 1,3,5-Trimethylbenzene ND 1 5.0 1,3-Dichlorobenzene ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichlorobenzene ND 1 0.50 1,4-Dichloropropane ND 1 50 2,2-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 0.50 2,2-Dichloropropane ND 1 2.0 2-Butanone (MEK) ND 1 5.0	µg/L
1,3,5-Trimethylbenzene ND 1 5.0 1,3-Dichlorobenzene ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichlorobenzene ND 1 0.50 1,4-Dichloropropane ND 1 50 2,2-Dichloropropane ND 1 0.50 2-Butanone (MEK) ND 1 20 2-Chloroethyl-vinyl Ether ND 1 5.0	µg/L
1,3-Dichlorobenzene ND 1 0.50 1,3-Dichloropropane ND 1 0.50 1,4-Dichloropenzene ND 1 0.50 1,4-Dichloropenzene ND 1 0.50 1,4-Dichloropenzene ND 1 0.50 2,2-Dichloropropane ND 1 0.50 2-Butanone (MEK) ND 1 20 2-Chloroethyl-vinyl Ether ND 1 5.0	µg/L
1,3-Dichloropropane ND 1 0.50 1,4-Dichlorobenzene ND 1 0.50 1,4-Dichlorobenzene ND 1 50 2,2-Dichloropropane ND 1 0.50 2-Butanone (MEK) ND 1 20 2-Chloroethyl-vinyl Ether ND 1 5.0	µg/L
1,4-Dichlorobenzene ND 1 0.50 1,4-Dioxane ND 1 50 2,2-Dichloropropane ND 1 0.50 2-Butanone (MEK) ND 1 20 2-Chloroethyl-vinyl Ether ND 1 5.0	μg/L
1,4-Dioxane ND 1 50 2,2-Dichloropropane ND 1 0.50 2-Butanone (MEK) ND 1 20 2-Chloroethyl-vinyl Ether ND 1 5.0	µg/L
2,2-DichloropropaneND10.502-Butanone (MEK)ND1202-Chloroethyl-vinyl EtherND15.0	µg/L
2-Butanone (MEK) ND 1 20 2-Chloroethyl-vinyl Ether ND 1 5.0	µg/L
2-Chloroethyl-vinyl Ether ND 1 5.0	µg/L
	µg/L
	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

Validated by: dba - 06/06/06

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

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
lodomethane	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 Con	trol Limits			

Surrogate for Blank	% Recovery	Cont	rol	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

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				

Validated by: dba - 06/06/06

Validated by: dba - 06/06/06

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** 22 - 133 o-Terphenyl 75.2 LCSD Parameter % Recovery RPD RPD Limits Recovery Limits Method Blank Spike Amt SpikeResult Units TPH as Diesel <50 1000 650 65.0 6.8 25.0 μg/L 40 - 138

TPH as Motor Oil <200 1000 669 µg/L 66.9 Surrogate % Recovery **Control Limits** o-Terphenyl 22 - 133 73.5

40 - 138

5.8

25.0

3334 Victor Court , Santa Clara, CA 95054

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

Reviewed by: dba - 06/06/06

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

QC Batch ID: WM2060605

QC Batch ID Analysis Date: 6/5/2006

LCS

Parameter	Method BI	ank Spike Amt	SpikePecult	Units	% Decement			n
1,1-Dichloroethene	<0.50	20	-		% Recovery			Recovery Limits
Benzene			17.6	µg/L	88.0			70 - 130
	< 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 Bl	ank 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 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

101.0

101.0

60 - 130

60 - 130

QC Batch ID Analysis Date: 6/5/2006

Dibromofluoromethane

Toluene-d8

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

Reviewed by: dba - 06/06/06

Environmental Resources Management	CHAIN OF CU	ISTODY RECOF	NO:	3959
1777 Botelho Drive, Suite 260 ● Walnut Creek, CA . 94	1596 • (925) 946-0455 • FAX	((925) 946-9968	Page	of
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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>	Test / Comments
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,

Hushy

Laurie Glantz-Murphy Laboratory Director

3334 Victor Court , Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

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	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
1,2-Dichlorobenzene	ND	1	.0	0.50	$\mu g/L$	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	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Acetone	ND	1	.0	20	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Acetonitrile	ND	1	.0	5.0	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Acrolein	ND	1	.0	5.0	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Acrylonitrile	ND	1	.0	5.0	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Benzene	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Benzyl Chloride	ND	1	.0	5.0	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Bromobenzene	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Bromochloromethane	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Bromodichloromethane	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Bromoform	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Bromomethane	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Carbon Disulfide	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Carbon Tetrachloride	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Chlorobenzene	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Chloroethane	ND	1	.0	0.50	$\mu g/L$	N/A	N/A	6/16/2006	WM1060616
Chloroform	ND	1	.0	0.50	$\mu g/L$	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. D/P-F = Dilution and/or Prep Factor includes sample volume adjustments. ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

3334 Victor Court , Santa Clara, CA 95054

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

Certificate of Analysis - Data Report

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

Phone: (408) 588-0200

Fax: (408) 588-0201

Project Number: 0041534 Project Name: AEGIS

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

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

VOCs: EPA 5030C / EPA 82	260B for Groundwater a	nd Water -	EPA 624 for Waste	water				
Parameter	Result Q	ual 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
odomethane	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
sopropanol	ND	1.0	20	μg/L	N/A	N/A	6/16/2006	WM1060616
sopropylbenzene	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
-Butylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
-Propylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
laphthalene	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
-Isopropyltoluene	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
entachloroethane	ND	1.0	0.50	μg/L	N/A	N/A	6/16/2006	WM1060616
ec-Butylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
tyrene	ND	1.0	0.50	μg/L	N/A	N/A	6/16/2006	WM1060616
ert-Amyl Methyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
ert-Butanol (TBA)	ND	1.0	10	μg/L	N/A	N/A	6/16/2006	WM1060616
ert-Butyl Ethyl Ether	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
ert-Butylbenzene	ND	1.0	5.0	μg/L	N/A	N/A	6/16/2006	WM1060616
etrachloroethene	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
oluene	ND	1.0	0.50	μg/L	N/A	N/A	6/16/2006	WM1060616
rans-1,2-Dichloroethene	ND	1.0	0.50	μg/L	N/A	N/A	6/16/2006	WM1060616
rans-1,3-Dichloropropene	ND	1.0	0.50	μg/L	N/A	N/A	6/16/2006	WM1060616
rans-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
/inyl 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
Kylenes, Total	ND	1.0	0.50	μg/L	N/A	N/A	6/16/2006	WM1060616
Surrogate	Surrogate Recovery	Control	Limits (%)				Analyzed by: XBia	n
4-Bromofluorobenzene	72.5		- 130				Reviewed by: dba	
Dibromofluoromethane	96.7		- 130					
Toluene-d8	100		- 130					

3334 Victor Court , Santa Clara, CA 95054

cis-1,3-Dichloropropene

Dibromochloromethane

Cyclohexanone

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

QC Batch ID: WM1060616				Valida	ated by: dba - 06/19/0
QC Batch Analysis Date: 6/16/20	06				
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	
	ND	1	5.0		
Acrylonitrile Benzene	ND	1	0.50	µg/L	
		•		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	
aia 1.2 Diablarantanana	ND		0.50	/1	

ND

ND

ND

1

1

1

0.50

20

0.50

µg/L

µg/L

µg/L

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

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
lodomethane	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	

Validated by: dba - 06/19/06

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

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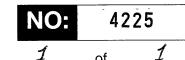
LCS / LCSD - Lic Wastewater	quid - VOCs: I	EPA 5030C	/ EPA 8260	B for G	roundwater	and V	Nater - EF	PA 624 for
QC Batch ID: WN	11060616						Revie	wed by: dba - 06/1
QC Batch ID Anal	ysis Date: 6/16	2006						
LCS								
Parameter	Method Blan	Spike Amt	SpikeResult	Units	% Recovery			Recovery Limits
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 C	ontrol Limits						
4-Bromofluorobenzene	83.8	60 - 130						
Dibromofluoromethane	93.5	60 - 130						
Toluene-d8	93.4	60 - 130						
LCSD								
Parameter	Method Blan	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

LUGD								
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 C	ontrol Limits						

Surrogate	% Recovery	Contr	O	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



of 1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968 Page PROJECT # PROJECT NAME **REQUESTED PARAMETERS** # MATRIX AEGIS 0041534,00 OF SAMPLER: (PRINT NAME) (SIGNATURE) С Provents. 8260 0 JASON FATTERY N T W A G T A E S R S 0 -RECEIVING LABORATOR A I N E ENTECH ANALYTICAL SANTA CLARA, CA R PRESER VATIVE Sar . COMP GRAB ଅ ିି SAMPLING ଅଧି VOLUME SAMPLING SAMPLE I.D. DATE TIME S METHOD X CHECK VALUE 6/7/06 13:52 HCI 3 3-4 Y 120mL X -D0× Lee 207 (SDF) GATE TIME 4:00 FIELD REMARKS RELINQUISHED BY (SIGNATURE) DATE TIME RECEIVED BY 5-DAY TAT RELINQUISHED BY (SIGNATURE) DATE TIME RECEIVED BY DATE TIME RECEIVED BY DATE TIME RELINQUISHED BY (SIGNATURE) DATE TIME SEND REPORT TO: REMARKS ON SAMPLE RECEIPT ERM REMARKS JGHN CAVANAMGH □ CUSTODY SEALS CHILLED BOTTLE INTACT PRESERVED SEALS INTACT SEE REMARKS GOLD - PROJECT FILE CANARY - FIELD COPY PINK - DATABASE WHITE - LABORATORY COPY

Appendix B Boring Logs

Heals Sketch Map Owner Heald Project Hand Location 100 Project Number_ 5041K Total Depth of Auger 175 Auger Diameter 37Boring Number Water Level: Initial Surface Elevation 24-hrs / Total Depth of Ground Water Sampler Total Depth of Soil Sampler N/A Ground Water Sample Interval(s) Notes Drilling Method Direct Push VIONEX Drilling Company Driller Sauphone RLS Kanaer Date Drilled 5 30/16 Loa By Depth (Feet) Graphic Lo and USCS Designatic (mqq) Soil Description and Observations mdd Sample Interval (Color, Texture, Structures, Odor, Foreign Matter)) <u>C</u> õ 0 SANDY-SILT, dark brown. loose to moderately cohesive, root material in top 6", dry ML S CLAYey-SILT, dark brown, moderately soft, high plasticity, dry. No odor or staining 3 As above, mottled dark brown/slive brown. n CLAY dark brown moderately stiff, moderate plasticitys dry. No od or or staining B-1-7 (1205) CLAY, dark gray, stiff, moderate plasticity, dry, no odor or staining. -10 B-1-11.5'(1213) Color change to green-gray hydrocarbort-like odor. No stayning ລ Page of

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Project					Owner	Sketch Map
Location					Project Number	
Boring N	lumber_	<u>B-)</u>	To	otal Dept	h of Auger Auger Diameter	
					əl: Initial 24-hrs	
Total De	pth of Sc	il Sample	r	T	otal Depth of Ground Water Sampler	
Ground	Water Sa	mple Inte	rval(s)			
Drilling Company Drilling Method					Drilling Method	Notes
Driller _				Log By_	Date Drilled	
Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and ((Color, Texture, Structures, O	
 -+\-}			271 507-	\times	As above, dry, hydrocarb $B-1-14(222) \otimes 14' + ro$	on-like odor ice fine to med. sands
-15-	0L		£40- -25		last 6" color change to	dark brown.
-16-			$\begin{bmatrix} - \end{bmatrix}$			
+7 -			F 7			
-18-				inaa'	Hit refusal at 17.5' bu	25
19		$\begin{bmatrix} \end{bmatrix}$			Hit refusal at 17.5' be set temp.casing, \$10'se	Freen.
90		$\left[- \right]$				
		-				
		F 1	- -			· · · · · · · · · · · · · · · · · · ·
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		-				
		$\begin{bmatrix} 1 \end{bmatrix}$				
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Aegis Owner <u>ARG</u>[S Sketch Map Project Location OOK and Project Number 0041534 60 Boring Number 13-4 Total Depth of Auger___5 Auger Diameter Water Level: Initial 13.75 Surface Elevation_ 24-hrs Total Depth of Soil Sampler . Total Depth of Ground Water Sampler //r < 1Ground Water Sample Interval(s) Notes Drilling Method Direct Push Drilling Company VINNEX Driller Say phone Badger PLS Date Drilled 5/30/06 Loa By Depth (Feet) Graphic L and USCS Designatic FID (ppm) PID (ppm) Soil Description and Observations Sample Interval (Color, Texture, Structures, Odor, Foreign Matter) cohesive, Broot material in top 6". dry. ML ANGER As above with increasing fines. OLAYEY-SICT, dark brown. Moderately soft, HAND highing plasticity, dry As above, olive-brown CLAX, dark gray, moderately stiff, high plastfuity, dry, slight hydrocarbon-like odor. sample B-2-7' (1010) U r CLAY, as above, no odor or staining B-2-10'(1020) -10 CLAY, oreen-gray, stiff, moderate plasticity. trace, fine to mod. sands, moist (liner met) made souther stiff, moderate plasticity.

Project	<u>.</u>	Owner Sketch Map				
		Project Number				
Boring Number 8-2	_ Total Depth	of Auger Auger Diameter				
Surface Elevation	_ Water Leve	l: Initial 24-hrs				
Total Depth of Soil Sampler	To	otal Depth of Ground Water Sampler				
Ground Water Sample Interval(s)					
Drilling Company		Drilling Method	Notes			
Driller	Log By	Date Drilled				
Depth (Feet) Depth (Feet) A Graphic Log and USCS Designation FID (ppm)		Soil Description and (Color, Texture, Structures, C MOIST, LINUY SCHWATED. STUINING.	Organic odor, no			
-49 - 0243 -1543 -1643	_	Tag 4" water in boring another run to 151, se collect giv sample B-3	@12', push Hemp, casing			
		Water 1, 101 A 10 75	2-15, (1050)			
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			····			
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Sketch Map Project ACGIS Owner Acgis Location 1001 42nd St. Project Number 5041534 ____ Total Depth of Auger 17.5 Auger Diameter 3^{11} Boring Number B-3 Surface Elevation Water Level: Initial 24-hrs 17.5 Total Depth of Ground Water Sampler Total Depth of Soil Sampler Ground Water Sample Interval(s) Notes Drilling Company VITONX Drilling Method _______ PUSh Log By_PLS Driller Sayphone Date Drilled 5/39/06(Feet) (mqq) (mqq) Soil Description and Observations Sample Interval Depth (Graph and U: Design (Color, Texture, Structures, Odor, Foreign Matter) ě ĕ ٥ SANDY-SILT, danc brown, soft, moderately cohesive; dry gabue ML As above, move fines becoming increasingly stiff DND SILTY-CLAY Sharpester, dark brown, moderately soft, high plasticity. dry, no odor or staining. As above, stiff, moderately plastic, dry. (B-3-7') 1433 CL SILTY-CLAY, dark bronn. Stiff, moderate plasticity, dry. No odor or staining, B-3-10(1446) 40 ()**.** SILTY-CLAY, as above. Olive-brown dry Page] of

Project Owner					Sketch Map		
Location				Project Number			
Boring Number	B-3			of Auger Auger Diameter			
				I: Initial 24-hrs			
Total Depth of S	oil Sample	r	To	otal Depth of Ground Water Sampler			
Ground Water S	ample Inte	rval(s)					
Drilling Compan	У			Drilling Method	Notes		
Driller	·	1	Log By_	Date Drilled			
Depth (Feet) Graphic Log and USCS Designation	FID (ppm)	(mqq) Olq	Sample Interval	Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter)			
 -/4- -/6- -/6- -/6- -/7- -/7- -/8- -/8-				CLAY. Olive brown, Stif plasticity. dry. No od Refusal at 17.5'-very to stiff clays, set to			
				TU STIFF Clays, Ser Tu			

ERM Project ACals owner Aeals Sketch Map Location 100 Project Number Boring Number \mathcal{K} 18 Auger Diameter Total Depth of Auger Surface Elevation Water Level: Initial 24-hrs ゆ Total Depth of Soil Sampler ___ Total Depth of Ground Water Sampler Ground Water Sample Interval(s) Notes Drilling Method Direct VIIONLX **Drilling Company** Badger RLS Driller SA phone 36101 Log By **Date Drilled** Depth (Feet) (mqq) (mdd) Soil Description and Observations Sample Interval Graphi and US Design (Color, Texture, Structures, Odor, Foreign Matter) õ ē SAWDY-SILT, dark biorn. Soft, moderately oblesive, dry AUGER As above, trace coarse sands MI ANAH SILTY-CLAY. dark brown. Moderafly moderate plasticity, dry. As above. CLAY. Dark brown, moderatly stiff, moderate plasticity. dry. No odor or staining B-4-7(1535) 6 B As above B-4-10 (1541) łΛ P i CLAY, as above. Dark brown top 6 -gray. Trace Prine into al Color Page

Drilling Log

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Project_	ct Owner Sketch Map						
Location Project Number							
Boring N	Number_	<u>B-4</u>	Тс	tal Dept	h of Auger Auger Diameter		
					el: Initial 24-hrs		
Total De	pth of So	il Sample	er	T	otal Depth of Ground Water Sampler		
Ground	Water Sa	mple Inte	rval(s)				
Drilling (Company		·		Drilling Method	Notes	
Driller _				Log By_	Date Drilled		
Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval	Soil Description and C (Color, Texture, Structures, O	dor, Foreign Matter)	
 - 4-			- 0-		CLAY, as above. Olive-g	ray.	
-15- 	CL		-0		CLAY, Olive-gray. Stiff dry. no sdors or stain Becoming increasingly	moderate plastruty	
-16- -17-			-0- - 2-		Becoming increasingly	Stiff.	
 -18-					Very locied distillion Col La		
 -19_					Very hard drilling. Set te	mp. casing 7018	
дС- 							
						· · · · · · · · · · · · · · · · · · ·	
						· · · · · · · · · · · · · · · · · · ·	
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Drilling Log

Sketch Map Project_Heal's Owner <u>Aegis</u> Location 1001 42^M SF. Project Number 00 4/5 34.00 18 _Auger Diameter _ ${\cal B}$ Boring Number 8-5 Total Depth of Auger Surface Elevation Water Level: Initial 24-hrs R Total Depth of Soil Sampler Total Depth of Ground Water Sampler Ground Water Sample Interval(s) Notes Drilling Method DIrcct PUSh Drilling Company ______ Driller Sayphone RIS Date Drilled 5/30/00 Log By Depth (Feet) (mqq) (mqq) Soil Description and Observations Sample Interval ğ (Color, Texture, Structures, Odor, Foreign Matter) Graph and U Desid ē ē ð SANDY-SILT, Olive-brown. Moderately cohesive, soft, dry MI Auger ጋ SILTY-CLAY, dark brown. Moderately stiff. High plasticity, dry. UNB+ CL As above As above, no odors or staining B-5-7'(1626) R 9 C'LAY, Dark brown, moderately stiff, moderate plasticity. dry, no odor or stauning. B-5-10'46359' 40 CL As above Page of

ERM

Drilling Log

Total Depth of Soil Sampler Ground Water Sample Interval(s) Drilling Company Drilling Company Drilling Company Drilling Method Drilling Company Dotors Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Image: Drilling Method Output: Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Image: Drilling Method Output: Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Image: Drilling Method Output: Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Image: Drilling Method Output: Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Image: Drilling Method Output: Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Image: Drilling Method Output: Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Image: Drilling Method Output: Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Also above: Description and Observations Image: Description and Observations Image: Description and O	Project					Owner	Sketch Map	
Surface Elevation Water Level: Initial 24-hrs Total Depth of Soil Sampler Total Depth of Ground Water Sampler Notes Ground Water Sample Interval(s) Drilling Method Notes Drilling Company Log By Date Drilled Notes Drilling Method Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Notes Mage and the sample interval(s) Image and the sample interval(s) Image and the sample interval(s) Notes Drilling Company Image and the sample interval(s) Image and the sample interval(s) Notes Drilling Company Image and the sample interval(s) Image and the sample interval(s) Notes Drilling Company Image and the sample interval(s) Image and the sample interval(s) Notes Image and the sample interval(s) Image and the sample interval(s) Image and the sample interval(s) Notes Image and the sample interval(s) Image and the sample interval(s) Image and the sample interval(s) Notes Image and the sample interval(s) Image and the sample interval(s) Image and the sample interval(s) <	Location					Project Number		
Surface Elevation Water Level: Initial 24-hrs Total Depth of Soil Sampler Total Depth of Ground Water Sampler Notes Ground Water Sample Interval(s) Drilling Method Notes Drilling Company Log By Date Drilled Notes Drilling Method Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) Notes Mage and the sample interval(s) Image and the sample interval(s) Image and the sample interval(s) Notes Drilling Company Image and the sample interval(s) Image and the sample interval(s) Notes Drilling Company Image and the sample interval(s) Image and the sample interval(s) Notes Drilling Company Image and the sample interval(s) Image and the sample interval(s) Notes Image and the sample interval(s) Image and the sample interval(s) Image and the sample interval(s) Notes Image and the sample interval(s) Image and the sample interval(s) Image and the sample interval(s) Notes Image and the sample interval(s) Image and the sample interval(s) Image and the sample interval(s) <	Boring Nu	umber_	B	<u> </u>	otal Depti	h of Auger Auger Diameter		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Surface Elevation Water Level: Initial 24-hrs							
Drilling Company Log By Date Drilled Notes Notes Date Drilled Tog By Date Drilled Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) H_{-} $H_{$	Total Depth of Soil Sampler Total Depth of Ground Water Sampler							
Drilling Company Log By Date Drilled Driller Log By Date Drilled $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Ground Water Sample Interval(s)							
Soil Description and Observations (Color, Texture, Structures, Odor, Foreign Matter) 	Drilling Company					Drilling Method	Notes	
H-H- HG- HG- HG- HG- HG- HG- HG- HG- HG-	Driller			Log By Date Drilled				
$\frac{16}{17} = -0$ $\frac{17}{17} = -0$ $\frac{17}{17} = -0$ $\frac{18}{17} = -0$ $\frac{18}{17} = -0$ $\frac{19}{17} = -0$ 19	Depth (Feet)	Graphic Log and USCS Designation	FID (ppm)	PID (ppm)	Sample Interval			
	 					set temp casing to 1	8'bgs w/lotscreer	

Page_ <u>&___</u> of _____