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March 12, 2008

Mr. Scott Alfonse
Director
Department of Environmental Stewardship
City of New Bedford
133 William Street
New Bedford, Massachusetts 02740

RE: Transmittal of *Data Summary Report*
City-Owned Properties and Rights of Way, New Bedford, Massachusetts

Dear Mr. Alfonse:

Enclosed herein are three (3) copies of the above referenced report. An electronic Portable Document Format (PDF) version will follow under separate cover.

TRC Environmental Corporation (TRC) appreciates the opportunity to support the City of New Bedford on this important project. If you have any questions or comments, please do not hesitate to contact me at 978-656-3565.

Sincerely,

TRC

David M. Sullivan, LSP, CHMM
Senior Project Manager

Enclosure

DATA SUMMARY REPORT

City Properties/Rights-of-Way
New Bedford, Massachusetts

Prepared for:

City of New Bedford
Department of Environmental Stewardship
133 William Street
New Bedford, Massachusetts 02740

Prepared by:

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1.0 INTRODUCTION

The purpose of this Data Summary Report is to report analytical results from soil sampling conducted by TRC Environmental Corporation (TRC) at City-owned properties and rights-of-way (ROWs) in the residential area to the west of New Bedford High School (NBHS) in New Bedford, Massachusetts (see Figures 1 and 2). The work was conducted in accordance with a TRC-prepared scope of work (Work Order No. 5) approved by the City of New Bedford (City) on October 24, 2007. TRC prepared Work Order No. 5 to describe the scope of work and cost estimate for conducting a targeted environmental investigation program and for providing related consulting services relative to certain residential and church properties near the former City Burn Dump contamination of the NBHS property. Sampling was conducted on City-owned properties and ROWs in part to gather data where access to privately owned properties could not be gained in a timely fashion. The objective of the investigation program was to delineate the approximate edge of impacted fill in the vicinity of the residential and church properties identified for investigation and obtain samples of soil and fill for laboratory analysis. The content and findings of this report are subject to change as additional data are collected for additional locations.

This report is subject to the limitations included in Appendix A. Appendix B provides soil boring logs. Appendix C provides photocopies of laboratory report excerpts.

2.0 SUMMARY OF WORK

The environmental investigation consisted of direct push soil borings using a track or truck-mounted drill rig. In a small number of locations with limited access to drilling equipment, a dolly-mounted direct push machine was used to sample soil and to observe subsurface soil conditions. Drilling services and equipment were provided by New England Geotech, LLC of Jamestown, Rhode Island. Copies of associated soil boring logs prepared by TRC's field geologist/engineer are provided in Appendix B. Groundwater monitoring was not included in the scope at this time given the lack of evidence of significant impact to groundwater from former City Burn Dump related contamination (BETA, 2006a). Soil sampling was the primary means of identifying and delineating burn dump contamination under the approved scope of work with the City.

The investigative approach was intended to evaluate the presence or absence of fill, the vertical extent of contamination, and the potential presence of contaminants of concern in soil and fill material that may be present based on documentation available to TRC. Borings were advanced and samples were collected until native overburden was encountered. Where native material was submitted for laboratory analysis, a minimum of 2 samples of native material were collected in borings selected to characterize the native horizon. The lower native sample was retained for analysis contingent upon the results of the upper native horizon analysis in an attempt to delineate the vertical extent of contamination exceeding applicable standards, if present. The contingent native material was not analyzed if the native material interval above it was found to be uncontaminated (below cleanup criteria) based on laboratory analysis and as directed by the TRC Licensed Site Professional (LSP). At this property, the data collected by TRC supplement data collected previously on behalf of the City by the BETA Group, Incorporated of Norwood, Massachusetts (see BETA, 2006 b, c, d, e and f).

Figure 3 illustrates the locations investigated by TRC at City-owned properties and ROWs using the above-described techniques. (Figure 3 also illustrates soil boring locations at other properties in the vicinity, but data from these locations are not included as part of this report). The drilling locations were surveyed by Land Planning, Incorporated of Hanson, Massachusetts following TRC's sampling activities. The locations are plotted on an aerial photograph obtained from the Massachusetts Geographic Information System and dated April 2005.

TRC conducted field screening of soil samples consisting of visual and olfactory observations, jar headspace readings using an appropriately calibrated photoionization detector (PID), and professional judgment, consistent with TRC Standard Operating Procedures (SOPs) and general industry practice. TRC employed the Massachusetts Department of Environmental Protection (MassDEP) jar headspace technique to screen for the presence of volatile organic compound (VOCs) in soil. TRC also evaluated and logged the geologic character of the soil samples consistent with the Burmister (1958) method. A subset of soil samples were subjected to chemical analysis at an off-site environmental laboratory based on professional judgment consistent with the goals of the approved scope of work. The following table summarizes the soil samples collected from City properties and ROWs for laboratory analysis.

Summary of Investigation Activities – City Properties and ROWs

Location	Soil Borings	Number of Soil Samples Submitted for Laboratory Analysis	Analyses[1]			
			PCBs[2]	PAHs[3]	MCP Metals/ Hg[4]	VOCs[5]
City Properties and ROWs	55	142	142	98	108	1

Notes:

[1]Does not include quality control (QC) samples.

[2]Polychlorinated biphenyls (PCBs) as Aroclors by SW-846 Method 8082 (additional samples were submitted for PCB Homolog Analysis by EPA Method 680).

[3]Polyaromatic hydrocarbons (PAHs) by Method SW-846 Method 8270.

[4]Massachusetts Contingency Plan (MCP) Metals/Hg - antimony, arsenic, barium, beryllium, cadmium, chromium, lead, nickel, selenium, silver, thallium, vanadium, zinc and mercury were analyzed consistent with the Massachusetts Compendium of Analytical Methods (CAM).

[5]Volatile Organic Compounds (VOCs) by Method SW-846 Method 8260B

Soil samples for polychlorinated biphenyl (PCB) Aroclor and homolog analyses were submitted to Northeast Analytical Laboratories (NEA) of Schenectady, New York. Soil samples for Massachusetts Contingency Plan (MCP) metals and mercury and polyaromatic hydrocarbon (PAH) analyses were and volatile organic compounds (VOCs) submitted to Con-Test Analytical Laboratory of East Longmeadow, Massachusetts. All samples were submitted under chain-of-custody.

As noted above, TRC advanced 55 soil borings on City-owned properties and ROWs during November 2007 and December 2007 (see Figure 3). All borings were terminated in native material. Soil boring details are summarized in Table 1 and in the soil boring logs are provided in Appendix B.

3.0 SUMMARY OF ANALYTICAL RESULTS

The results of laboratory analysis of soil samples collected from the City-owned properties and ROWs are presented in Table 1 (attached). Table 1 includes regulatory comparison criteria consisting of the following:

- MCP (310 CMR 40.0000) Method 1 soil standards for S-1 and S-2 soil in GW-2 and GW-3 groundwater classification areas;
- MCP Reportable Concentrations (RCs) for S-1 soils; and
- United States Environmental Protection Agency (EPA) Toxic Substances Control Act (TSCA) unrestricted use soil standard for PCBs.

As shown in Table 2, PCBs, PAHs and heavy metals were detected in soil on City properties and ROWs. ***Several contaminants were detected in soil in excess of regulatory comparison criteria, which are summarized below and highlighted in attached Table 2.***

Summary of Soil Contaminants in Excess of Regulatory Criteria
City Properties and ROWs
New Bedford, Massachusetts

Contaminant	Sample I.D.	Sample Depth (feet)	Concentration (mg/kg)	Regulatory Criteria for Soil					
				Massachusetts Contingency Plan					TSCA PCB
				S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	
Chromium (total)	SB-28	1.0	84.4	30	30	200	200	30	N/A
	SB-29	1.0	96.4	30	30	200	200	30	N/A
	SB-38	3.0	63.1	30	30	200	200	30	N/A
Nickel	SB-28	1.0	36.0	20	20	700	700	20	N/A
	SB-29	1.0	40.2	20	20	700	700	20	N/A
	SB-38	3.0	39.3	20	20	700	700	20	N/A
Cadmium	SB-38	3.0	18.3	2	2	30	30	2	N/A
Lead	SB-38	3.0	1,070	300	300	300	300	300	N/A
Total PCB Aroclors	SB-37A	1.0	1.11	2	2	3	3	2	1
	SB-38	3.0	60.1	2	2	3	3	2	1
Benzo(a)pyrene	SB-61	1.5	3.67	2	2	4	4	2	N/A

Notes:
N/A – Not applicable
Concentration units – mg/kg (milligrams per kilogram)
TSCA – EPA Toxic Substances Control Act (40 CFR 761.61(a)(4)

Detected results are also summarized on Figure 3 for total PCBs, chromium, nickel, lead, and benzo(a)pyrene [BAP], which were determined to be the contaminants of concern (COCs) based on prior environmental investigations conducted at the Keith Middle School (KMS), NBHS, and certain residential locations based on work conducted by TRC and BETA. For completeness, the Figure 3 series also includes cadmium which was detected in at least one location in excess of MCP cleanup standards in the course of TRC's investigation of the City-owned properties and ROWs.

4.0 DATA VALIDATION, EVALUATION, AND MANAGEMENT

TRC's Lead Chemist coordinated, tracked, and oversaw sample analyses and validation of data produced. Over the entire sampling program, a subset of PCB soil samples (approximately 10-percent) was validated using the EPA Region I Tier II approach. Remaining PCB samples were

validated using EPA Region I Tier I approach for completeness. TRC also evaluated PCB surrogate recoveries for all PCB soil samples slated for Tier I validation.

Metals and PAH soil data were evaluated to ensure data were usable based on review of accuracy, precision, and sensitivity of the data. The metals and PAH soil analyses were determined to be suitable for MCP decisions. Excerpts from the data reports from the off-site analytical laboratories are presented in Appendix C.

TRC's data management team incorporated electronic data deliverables (EDDs) from the analytical laboratory into TRC's proprietary Lowell Information System (LIS) database, and produced standardized analytical data tables with comparisons to relevant regulatory cleanup standards and other applicable criteria, as stated above.

5.0 REFERENCES

BETA, 2006a — *Final Completion and Inspection Report, Volume 1 of 8. McCoy Field/Keith Middle School, 225 Hathaway Boulevard, New Bedford, Massachusetts.* Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts 02740. Prepared by: BETA Group, Incorporated, Norwood, Massachusetts. December 2006.

BETA, 2006b — *Summary of Analytical Data, Volume I of II. Properties Located on: Greenwood Street, Ruggles Street, Durfee Street, New Bedford, Massachusetts.* Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts. Prepared by: BETA Group, Incorporated, Norwood, Massachusetts. March 15, 2006.

BETA, 2006c — *Summary of Analytical Data, Volume II of II. Properties Located on: Greenwood Street, Ruggles Street, Durfee Street, New Bedford, Massachusetts.* Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts. Prepared by: BETA Group, Incorporated, Norwood, Massachusetts, March 15, 2006.

BETA, 2006d — *Summary of Analytical Data. 102 Greenwood Street, New Bedford, Massachusetts.* Prepared for City of New Bedford, 133 William Street, New Bedford, Massachusetts. Prepared by: BETA Group, Incorporated, Norwood, Massachusetts, September 14, 2006.

BETA, 2006e — *Summary of Analytical Data. 98 Ruggles Street, New Bedford, Massachusetts.* Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts. Prepared by: BETA Group, Incorporated, Norwood, Massachusetts, September 14, 2006.

BETA, 2006f *Summary of Analytical Data. New Bedford High School, New Bedford Massachusetts.* Prepared for: City of New Bedford, 133 William Street, New Bedford, Massachusetts. Prepared by: BETA Group, Incorporated, Norwood, Massachusetts, June 9, 2006.

Burmister, 1958 *Suggested Methods of Tests for Identification of Soils.* In: Procedures for Testing Soils. American Society for Testing and Materials, Philadelphia, PA, 1958.

TABLES

Table 1
Soil Boring Details

City Properties and Rights-of-Way (ROWs)
New Bedford, Massachusetts

Soil Boring	Date Advanced	Total Depth (feet)	Depths Submitted for Laboratory Analysis*	Drill Rig
SB-01	11/7/2007	15	0.5, 6, (11)	Model 6620 DT Track Rig
SB-02	11/7/2007	15	1, 10, (15)	Model 6620 DT Track Rig
SB-03	11/7/2007	15	1, 10, (15)	Model 6620 DT Track Rig
SB-04	11/7/2007	15	1, 5, (10)	Model 6620 DT Track Rig
SB-05	11/7/2007	15	1, 8, (15)	Model 6620 DT Track Rig
SB-06	11/7/2007	15	1, 9, (15)	Model 6620 DT Track Rig
SB-07	11/7/2007	15	1, 9, (15)	Model 6620 DT Track Rig
SB-08	11/7/2007	15	1, 10, (15)	Model 6620 DT Track Rig
SB-09	11/8/2007	15	1, 7, (15)	Model 6620 DT Track Rig
SB-10	11/8/2007	15	1, 9, (15)	Model 6620 DT Track Rig
SB-11	11/8/2007	15	1, 7, (13)	Model 6620 DT Track Rig
SB-12	11/8/2007	15	1, 6, (14)	Model 6620 DT Track Rig
SB-13	11/8/2007	20	1, 10, (15)	Model 6620 DT Track Rig
SB-14	11/8/2007	20	1, 9.5, (13)	Model 6620 DT Track Rig
SB-15	11/8/2007	12	1, 9, (12)	Model 6620 DT Track Rig
SB-22	11/12/2007	13	1, 4, (7), (12)	Model 6600 Truck Rig
SB-23	11/12/2007	12	1, 5, (8), (11.5)	Model 6600 Truck Rig
SB-24	11/28/2007	15	1, 5, 8	Model 6620 DT Track Rig
SB-25	11/28/2007	15	1, 6, (10)	Model 6620 DT Track Rig
SB-28	11/28/2007	20	1, 5, 7.5, (12), (17)	Model 6620 DT Track Rig
SB-29	11/19/2007	18	1, 3, 8, (13)	Model 6600 Truck Rig
SB-30	11/28/2007	11	1.5, 6, (10)	Model 6620 DT Track Rig
SB-31	11/29/2007	20	2, 5, 9, (14)	Model 6620 DT Track Rig
SB-32	11/29/2007	20	1, 4, 8.5, (13)	Model 6620 DT Track Rig
SB-33	11/29/2007	20	1, 6, (11)	Model 6620 DT Track Rig
SB-34	11/29/2007	20	1, 6, 11, (16)	Model 6620 DT Track Rig
SB-35	11/16/2007	15	1, 4, 7, (11)	Model 6600 Truck Rig
SB-36	11/16/2007	20	0.5, 5, 7, (12)	Model 6600 Truck Rig
SB-37	11/29/2007	20	1, 5, 8, (11)	Model 6620 DT Track Rig
SB-37A	11/29/2007	20	1, 4, 8, (12)	Model 6620 DT Track Rig
SB-38	11/29/2007	20	1, 3, 7, (10)	Model 6620 DT Track Rig
SB-39	11/16/2007	13	1, 4, 7, (10)	Model 6600 Truck Rig
SB-40	11/16/2007	15	1, 4, (8), (12)	Model 6600 Truck Rig
SB-41	11/16/2007	8	1, 3, 5.5, (7.5)	Model 6600 Truck Rig
SB-42	11/16/2007	14	1, 3, 6, (10)	Model 6600 Truck Rig
SB-43	11/19/2007	11.5	1, 3, 6	Model 6600 Truck Rig
SB-44	11/19/2007	20	1, 4, (9), (11)	Model 6600 Truck Rig
SB-45	11/28/2007	20	1, 3.5, 8, (16)	Model 6620 DT Track Rig
SB-46	12/4/2007	12	1, 4, 7, (11)	Model 540 M Dolly Rig

Table 1
Soil Boring Details

City Properties and Rights-of-Way (ROWs)
New Bedford, Massachusetts

Soil Boring	Date Advanced	Total Depth (feet)	Depths Submitted for Laboratory Analysis*	Drill Rig
SB-47	11/30/2007	20	1, 6, 8, (11)	Model 6620 DT Track Rig
SB-48	11/30/2007	15	1, 4, 7, (10)	Model 6620 DT Track Rig
SB-49	11/30/2007	20	1, 5, 8, (12)	Model 6620 DT Track Rig
SB-50	11/30/2007	20	1, 4, 7, (11)	Model 6620 DT Track Rig
SB-51	11/28/2007	14	1, 4, 7, (12)	Model 6620 DT Track Rig
SB-52	11/28/2007	20	1, 4, 8.5, (14)	Model 6620 DT Track Rig
SB-53	11/30/2007	13	1.5, 5, 8, (11)	Model 6620 DT Track Rig
SB-54	11/30/2007	13	1, 5.5, 8, (12)	Model 6620 DT Track Rig
SB-55	11/19/2007	14	1, 4.5, 7, (12)	Model 6600 Truck Rig
SB-56	11/19/2007	10	1, 3, 9.5	Model 6600 Truck Rig
SB-57	11/19/2007	10	1, 5, (9)	Model 6600 Truck Rig
SB-58	12/4/2007	12	1, 5, (8), (12)	Model 5400 Truck Rig
SB-59	12/4/2007	16	1, 4, (8), (11)	Model 5400 Truck Rig
SB-60	12/4/2007	12	1, 5, (8), (11)	Model 5400 Truck Rig
SB-61	12/4/2007	12	1.5, 4, 8, 10, (12)	Model 5400 Truck Rig
SB-62	12/4/2007	12	1, 3.5, 8, 11	Model 5400 Truck Rig

Notes:
*Depth in parentheses submitted to laboratory, but placed on hold for contingency.

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA	SB-10
		Sample Depth (ft.)*:							9.0
		Sample Date:							11/8/2007
VOCs									
(mg/kg)	Acetone		50	400	50	400	6	N/A	0.085 U
	tert-Amylmethyl Ether		NS	NS	NS	NS	NS	N/A	0.001 U
	Benzene		30	30	200	200	2	N/A	0.002 U
	Bromobenzene		NS	NS	NS	NS	100	N/A	0.002 U
	Bromochloromethane		NS	NS	NS	NS	NS	N/A	0.002 U
	Bromodichloromethane		0.1	20	0.1	100	0.1	N/A	0.002 U
	Bromoform		1	200	1	800	0.1	N/A	0.002 U
	Bromomethane		0.5	30	0.5	30	0.5	N/A	0.009 U
	2-Butanone (MEK)		50	400	50	400	4	N/A	0.034 U
	n-Butylbenzene		100[1]	100[1]	500[1]	500[1]	100[1]	N/A	0.002 U
	sec-Butylbenzene		100[1]	100[1]	500[1]	500[1]	100[1]	N/A	0.002 U
	tert-Butylbenzene		100[1]	100[1]	500[1]	500[1]	100[1]	N/A	0.002 U
	tert-Butylethyl Ether		NS	NS	NS	NS	NS	N/A	0.001 U
	Carbon Disulfide		NS	NS	NS	NS	100	N/A	0.006 U
	Carbon Tetrachloride		5	10	5	60	5	N/A	0.002 U
	Chlorobenzene		3	100	3	100	1	N/A	0.002 U
	Chlorodibromomethane		0.03	20	0.03	100	0.005	N/A	0.001 U
	Chloroethane		NS	NS	NS	NS	100	N/A	0.017 U
	Chloroform		0.3	400	0.3	800	0.3	N/A	0.004 U
	Chloromethane		NS	NS	NS	NS	100	N/A	0.009 U
	2-Chlorotoluene		NS	NS	NS	NS	100	N/A	0.002 U
	4-Chlorotoluene		NS	NS	NS	NS	100	N/A	0.002 U
	1,2-Dibromo-3-Chloropropane		NS	NS	NS	NS	10	N/A	0.002 U
	1,2-Dibromoethane		0.1	0.7	0.1	4	0.1	N/A	0.001 U
	Dibromomethane		NS	NS	NS	NS	500	N/A	0.002 U
	1,2-Dichlorobenzene		30	300	30	300	9	N/A	0.002 U
	1,3-Dichlorobenzene		40	100	40	500	1	N/A	0.002 U
	1,4-Dichlorobenzene		4	50	4	300	0.7	N/A	0.002 U
	Dichlorodifluoromethane		NS	NS	NS	NS	1,000	N/A	0.017 U
	1,1-Dichloroethane		5	500	5	1,000	0.4	N/A	0.002 U
	1,2-Dichloroethane		0.1	10	0.1	90	0.1	N/A	0.002 U
	1,1-Dichloroethylene		40	500	40	1,000	3	N/A	0.004 U
	cis-1,2-Dichloroethylene		0.4	100	0.4	500	0.3	N/A	0.002 U
	trans-1,2-Dichloroethylene		1	500	1	1,000	1	N/A	0.002 U
	1,2-Dichloropropane		0.1	10	0.1	100	0.1	N/A	0.002 U
	1,3-Dichloropropane		NS	NS	NS	NS	500	N/A	0.001 U
	2,2-Dichloropropane		NS	NS	NS	NS	0.1[2]	N/A	0.002 U
	1,1-Dichloropropene		NS	NS	NS	NS	0.01[3]	N/A	0.002 U
	cis-1,3-Dichloropropene		0.4[4]	9[4]	0.4[4]	70[4]	0.01[4]	N/A	0.001 U
	trans-1,3-Dichloropropene		0.4[4]	9[4]	0.4[4]	70[4]	0.01[4]	N/A	0.002 U
	Diethyl Ether		NS	NS	NS	NS	100	N/A	0.017 U
	Diisopropyl Ether		NS	NS	NS	NS	100	N/A	0.001 U
	1,4-Dioxane		6	70	6	500	0.2	N/A	0.085 U
	Ethyl Benzene		500	500	1,000	1000	40	N/A	0.002 U
	Hexachlorobutadiene		6	6	90	90	6	N/A	0.002 U
	2-Hexanone		NS	NS	NS	NS	100	N/A	0.017 U
	Isopropylbenzene		100[1]	100[1]	500[1]	500[1]	1,000	N/A	0.002 U
	p-Isopropyltoluene		100[1]	100[1]	500[1]	500[1]	100[1]	N/A	0.002 U
	MTBE		100	100	100	500	0.1	N/A	0.004 U
	Methylene Chloride		20	200	20	900	0.1	N/A	0.017 U
	MIBK		50	400	50	400	0.4	N/A	0.017 U
	Naphthalene		40	500	40	1,000	4	N/A	0.004 U
	n-Propylbenzene		100[1]	100[1]	500[1]	500[1]	100	N/A	0.002 U
	Styrene		4	30	4	200	3	N/A	0.002 U

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties Aud Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte						Sample ID:	SB-10	
							Sample Depth (ft.)*:	9.0	
							Sample Date:	11/8/2007	
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA		
	1,1,1,2-Tetrachloroethane	0.1	7	0.1	100	0.1	N/A	0.002	U
	1,1,2,2-Tetrachloroethane	0.02	0.8	0.02	10	0.005	N/A	0.001	U
	Tetrachloroethylene	10	30	10	200	1	N/A	0.002	U
	Tetrahydrofuran	NS	NS	NS	NS	500	N/A	0.009	U
	Toluene	500	500	1000	1,000	30	N/A	0.002	U
	1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	N/A	0.002	U
	1,2,4-Trichlorobenzene	70	500	70	900	2	N/A	0.002	U
	1,1,1-Trichloroethane	500	500	600	1,000	30	N/A	0.002	U
	1,1,2-Trichloroetbane	2	4	2	60	0.1	N/A	0.002	U
	Trichloroethylene	2	90	2	700	0.3	N/A	0.002	U
	Trichlorofluoromethane	NS	NS	NS	NS	1,000	N/A	0.009	U
	1,2,3-Trichloropropane	NS	NS	NS	NS	100	N/A	0.002	U
	1,2,4-Trimethylbenzene	100(1)	100(1)	500(1)	500(1)	1,000	N/A	0.002	U
	1,3,5-Trimethylbenzene	100(1)	100(1)	500(1)	500(1)	10	N/A	0.002	U
	Vinyl Chloride	0.6	0.6	0.7	4	0.6	N/A	0.009	U
	m + p Xylene	300	500	300	1000	300	N/A	0.004	U
	o-Xylene	300	500	300	1000	300	N/A	0.002	U

Notes:

All units in mg/kg unless otherwise specified.

mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).

N/A - Not applicable/available.

NS - No standard available for this compound.

U - Compound was not detected at specified quantitation limit.

(1) - MCP Method 1 standards for C9-C10 aromatics used.

(2) - MCP RC for Dichloropropane used.

(3) - MCP RC for Dichloropropene used.

(4) - MCP Method 1 standards and RC for 1,3-Dichloropropene used.

TSCA - Toxic Substances Control Act criteria.

VOCs - Volatile Organic Compounds.

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA	SB-01 0.5 11/7/2007	SB-01 6.0 11/7/2007	SB-02 1.0 11/7/2007	SB-02 10.0 11/7/2007	SB-03 1.0 11/7/2007	SB-03 10.0 11/7/2007	SB-04 1.0 11/7/2007	SB-04 5.0 11/7/2007	SB-05 1.0 11/7/2007	SB-05 8.0 11/7/2007	SB-06 1.0 11/7/2007	SB-06 9.0 11/7/2007	SB-07 1.0 11/7/2007	SB-07 9.0 11/7/2007
	Sample ID:							SB-01		SB-02		SB-03		SB-04		SB-05		SB-06		SB-07	
	Sample Depth (ft.)*:							0.5	6.0	1.0	10.0	1.0	10.0	1.0	5.0	1.0	8.0	1.0	9.0	1.0	9.0
	Sample Date:							11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007	11/7/2007
PAHs																					
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Chrysene	70	70	400	400	70	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	2-Methylnaphthalene	80	300	80	500	1	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	0.20 U	NA	0.19 U	NA	NA	NA	0.19 U	0.21 U	NA	0.20 U	NA
PCBs																					
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0561 U	0.0560 U	0.0543 U	0.0561 U	0.0519 U	0.0516 U	0.0514 U	0.0538 U	0.0562 U	0.0557 U	0.0591 U	0.0500 U	0.0538 U	0.0516 U
	Aroclor 1221	2	2	3	3	2	1	0.0561 U	0.0560 U	0.0543 U	0.0561 U	0.0519 U	0.0516 U	0.0514 U	0.0538 U	0.0562 U	0.0557 U	0.0591 U	0.0500 U	0.0538 U	0.0516 U
	Aroclor 1232	2	2	3	3	2	1	0.0561 U	0.0560 U	0.0543 U	0.0561 U	0.0519 U	0.0516 U	0.0514 U	0.0538 U	0.0562 U	0.0557 U	0.0591 U	0.0500 U	0.0538 U	0.0516 U
	Aroclor 1242	2	2	3	3	2	1	0.0561 U	0.0560 U	0.0543 U	0.0561 U	0.0519 U	0.0516 U	0.0514 U	0.0538 U	0.0562 U	0.0557 U	0.0591 U	0.0500 U	0.0538 U	0.0516 U
	Aroclor 1248	2	2	3	3	2	1	0.0561 U	0.0560 U	0.0543 U	0.0561 U	0.0519 U	0.0516 U	0.0514 U	0.0538 U	0.0562 U	0.0557 U	0.0591 U	0.0500 U	0.0538 U	0.0516 U
	Aroclor 1254	2	2	3	3	2	1	**0.177** *	0.0560 U	0.0543 U	0.0561 U	0.0519 U	0.0516 U	0.0514 U	0.0538 U	0.0562 U	0.0557 U	**0.149** *	0.0500 U	0.0538 U	0.0516 U
	Aroclor 1260	2	2	3	3	2	1	0.0561 U	0.0560 U	0.0543 U	0.0561 U	0.0519 U	0.0516 U	0.0514 U	0.0538 U	0.0562 U	0.0557 U	**0.109** *	0.0500 U	0.0538 U	0.0516 U
	Total PCBs	2	2	3	3	2	1	**0.177**	0.0560 U	0.0543 U	0.0561 U	0.0519 U	0.0516 U	0.0514 U	0.0538 U	0.0562 U	0.0557 U	**0.258**	0.0500 U	0.0538 U	0.0516 U
PCB Homologs																					
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, total																					
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.73 U	4.23 U	4.43 U	4.66 U	4.28 U	4.39 U	4.21 U	4.37 U	NA	4.53 U	4.81 U	NA	4.57 U	NA
	Arsenic	20	20	20	20	20	N/A	2.96 U	2.65 U	2.77 U	2.91 U	2.68 U	2.74 U	2.64 U	2.73 U	NA	2.83 U	3.01 U	NA	2.86 U	NA
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**42.3**	**14.4**	**12.7**	**17.4**	**18.0**	**18.3**	**11.1**	**24.4**	NA	**13.1**	**11.9**	NA	**14.4**	NA
	Beryllium	100	100	200	200	100	N/A	0.30 U	0.27 U	0.28 U	0.30 U	0.27 U	0.28 U	0.27 U	0.28 U	NA	0.29 U	0.31 U	NA	0.29 U	NA
	Cadmium	2	2	30	30	2	N/A	0.30 U	0.27 U	0.28 U	0.30 U	0.27 U	0.28 U	0.27 U	0.28 U	NA	0.29 U	0.31 U	NA	0.29 U	NA
	Chromium	30	30	200	200	30	N/A	**6.69**	**6.21**	**4.51**	**6.29**	**6.20**	**19.9**	**10.7**	**6.31**	NA	**4.71**	**6.88**	NA	**9.09**	NA
	Lead	300	300	300	300	300	N/A	**26.8**	**1.28**	**1.98**	**1.90**	**2.66**	**2.24**	**3.16**	**1.44**	NA	**0.85**	**26.9**	NA	**3.04**	NA
	Nickel	20	20	700	700	20	N/A	**4.30**	**3.17**	**2.67**	**4.12**	**3.81**	**9.10**	**4.10**	**3.70**	NA	**3.20**	**4.95**	NA	**3.66**	NA
	Selenium	400	400	800	800	400	N/A	5.91 U	5.29 U	5.54 U	5.82 U	5.35 U	5.48 U	5.27 U	5.46 U	NA	5.66 U	6.01 U	NA	5.71 U	NA
	Silver	100	100	200	200	100	N/A	0.60 U	0.53 U	0.56 U	0.59 U	0.54 U	0.55 U	0.53 U	0.55 U	NA	0.57 U	0.61 U	NA	0.58 U	NA
	Thallium	8	8	60	60	8	N/A	3.55 U	3.18 U	3.32 U	3.50 U	3.21 U	3.29 U	3.16 U	3.28 U	NA	3.40 U	3.61 U	NA	3.43 U	NA
	Vanadium	600	600	1,000	1,000	600	N/A	**7.68**	**8.93**	**6.85**	**11.4**	**7.84**	**13.5**	**15.6**	**9.62**	NA	**8.77**	**15.3**	NA	**10.6**	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**20.8**	**12.0**	**11.3**	**13.6**	**12.7**	**17.1**	**15.1**	**14.6**	NA	**12.6**	**17.8**	NA	**11.6**	NA
	Mercury	20	20	30	30	20	N/A	**0.010**	0.004 U	0.005 U	0.005 U	0.004 U	0.006 U	0.004 U	0.005 U	NA	0.005 U	**0.054**	NA	0.005 U	NA

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte							SB-08		SB-09		SB-10		SB-11		SB-12		SB-13	
							Sample ID:												
							Sample Depth (ft.)*:	1.0	10.0	1.0	7.0	1.0	9.0	1.0	7.0	1.0	6.0	1.0	10.0
							Sample Date:	11/7/2007	11/7/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA												
PAHs																			
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Acenaphthylene	600	10	600	10	1	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Chrysene	70	70	400	400	70	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	2-Methylnaphthalene	80	300	80	500	1	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Naphthalene	40	500	40	1,000	4	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.21 U	0.18 U	0.20 U	0.18 U	NA	NA	NA	0.19 U	0.20 U	0.18 U	NA	0.19 U
PCBs																			
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0564 U	0.0539 U	0.0602 U	0.0500 U	0.0553 U	0.0583 U	0.0527 U	0.0550 U	0.0591 U	0.0501 U	0.0520 U	0.0565 U
	Aroclor 1221	2	2	3	3	2	1	0.0564 U	0.0539 U	0.0602 U	0.0500 U	0.0553 U	0.0583 U	0.0527 U	0.0550 U	0.0591 U	0.0501 U	0.0520 U	0.0565 U
	Aroclor 1232	2	2	3	3	2	1	0.0564 U	0.0539 U	0.0602 U	0.0500 U	0.0553 U	0.0583 U	0.0527 U	0.0550 U	0.0591 U	0.0501 U	0.0520 U	0.0565 U
	Aroclor 1242	2	2	3	3	2	1	0.0564 U	0.0539 U	0.0602 U	0.0500 U	0.0553 U	0.0583 U	0.0527 U	0.0550 U	0.0591 U	0.0501 U	0.0520 U	0.0565 U
	Aroclor 1248	2	2	3	3	2	1	0.0564 U	0.0539 U	0.0602 U	0.0500 U	0.0553 U	0.0583 U	0.0527 U	0.0550 U	0.0591 U	0.0501 U	0.0520 U	0.0565 U
	Aroclor 1254	2	2	3	3	2	1	0.0564 U	0.0539 U	0.0602 U	0.0500 U	0.0553 U	0.0583 U	0.0527 U	0.0550 U	0.0591 U	0.0501 U	**0.782** *	0.0565 U
	Aroclor 1260	2	2	3	3	2	1	0.0564 U	0.0539 U	0.0602 U	0.0500 U	0.0553 U	0.0583 U	0.0527 U	0.0550 U	0.0591 U	0.0501 U	0.0520 U	0.0565 U
	Total PCBs	2	2	3	3	2	1	0.0564 U	0.0539 U	0.0602 U	0.0500 U	0.0553 U	0.0583 U	0.0527 U	0.0550 U	0.0591 U	0.0501 U	**0.782**	0.0565 U
PCB Homologs																			
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.013 U	NA	NA	0.014 U	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.013 U	NA	NA	0.014 U	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.013 U	NA	NA	0.014 U	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.026 U	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.026 U	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.026 U	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.039 U	NA	NA	0.041 U	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.039 U	NA	NA	0.041 U	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.065 U	NA	NA	0.068 U	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.065 U	NA	NA	0.068 U	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	0.065 U	NA	NA	0.068 U	NA	NA	NA	NA	NA	NA	NA
Metals, total																			
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.85 U	4.31 U	4.79 U	4.22 U	NA	NA	NA	4.54 U	4.80 U	4.19 U	NA	4.34 U
	Arsenic	20	20	20	20	20	N/A	3.03 U	2.70 U	3.00 U	2.64 U	NA	NA	NA	2.84 U	3.00 U	2.62 U	NA	2.72 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**12.1**	**22.2**	**13.4**	**7.19**	NA	NA	NA	**9.44**	**13.6**	**5.81**	NA	**11.5**
	Beryllium	100	100	200	200	100	N/A	0.31 U	0.27 U	0.30 U	0.27 U	NA	NA	NA	0.29 U	0.30 U	0.27 U	NA	0.28 U
	Cadmium	2	2	30	30	2	N/A	0.31 U	0.27 U	0.30 U	0.27 U	NA	NA	NA	0.29 U	0.30 U	0.27 U	NA	0.28 U
	Chromium	30	30	200	200	30	N/A	**5.91**	**5.92**	**8.00**	**2.98**	NA	NA	NA	**3.16**	**9.40**	**3.10**	NA	**5.50**
	Lead	300	300	300	300	300	N/A	**4.98**	**1.61**	**17.2**	**1.30**	NA	NA	NA	**1.39**	**52.1**	**1.85**	NA	**4.50**
	Nickel	20	20	700	700	20	N/A	**3.09**	**3.86**	**3.38**	**2.23**	NA	NA	NA	**2.20**	**3.76**	**2.51**	NA	**2.62**
	Selenium	400	400	800	800	400	N/A	6.06 U	5.39 U	5.99 U	5.27 U	NA	NA	NA	5.67 U	6.00 U	5.24 U	NA	5.43 U
	Silver	100	100	200	200	100	N/A	0.61 U	0.54 U	0.60 U	0.53 U	NA	NA	NA	0.57 U	0.60 U	0.53 U	NA	0.55 U
	Thallium	8	8	60	60	8	N/A	3.64 U	3.24 U	3.59 U	3.17 U	NA	NA	NA	3.40 U	3.60 U	3.15 U	NA	3.26 U
	Vanadium	600	600	1,000	1,000	600	N/A	**9.32**	**8.71**	**16.5**	5.27 U	NA	NA	NA	**6.35**	**17.3**	5.24 U	NA	**5.45**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**11.3**	**13.3**	**16.3**	**9.81**	NA	NA	NA	**10.4**	16.6	**8.10**	NA	**9.66**
	Mercury	20	20	30	30	20	N/A	**0.016**	0.004 U	**0.052**	0.004 U	NA	NA	NA	0.005 U	**0.039**	0.004 U	NA	**0.005**

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte							SB-14			SB-15		SB-22		SB-23		SB-24			SB-25	
		Sample ID:						1.0	9.5	13.0	1.0	9.0	1.0	4.0	1.0	5.0	1.0	5.0	8.0	1.0	6.0
		Sample Depth (ft.)*:						11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/8/2007	11/12/2007	11/12/2007	11/12/2007	11/12/2007	11/28/2007	11/28/2007	11/28/2007	11/28/2007	11/28/2007
		Sample Date:																			
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA														
PAHs																					
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Chrysene	70	70	400	400	70	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	2-Methylnaphthalene	80	300	80	500	1	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	0.20 U	NA	0.18 U	NA	0.18 U	NA	NA	NA
PCBs																					
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0503 U	0.0505 U	0.0519 U	0.0512 U	0.0553 U	0.0569 U	0.0580 U	0.0520 U	0.0520 U	0.0513 U	0.0519 U	0.0505 U	0.0534 U	0.0571 U
	Aroclor 1221	2	2	3	3	2	1	0.0503 U	0.0505 U	0.0519 U	0.0512 U	0.0553 U	0.0569 U	0.0580 U	0.0520 U	0.0520 U	0.0513 U	0.0519 U	0.0505 U	0.0534 U	0.0571 U
	Aroclor 1232	2	2	3	3	2	1	0.0503 U	0.0505 U	0.0519 U	0.0512 U	0.0553 U	0.0569 U	0.0580 U	0.0520 U	0.0520 U	0.0513 U	0.0519 U	0.0505 U	0.0534 U	0.0571 U
	Aroclor 1242	2	2	3	3	2	1	0.0503 U	0.0505 U	0.0519 U	0.0512 U	0.0553 U	0.0569 U	0.0580 U	0.0520 U	0.0520 U	0.0513 U	0.0519 U	0.0505 U	0.0534 U	0.0571 U
	Aroclor 1248	2	2	3	3	2	1	0.0503 U	0.0505 U	0.0519 U	0.0512 U	0.0553 U	0.0569 U	0.0580 U	0.0520 U	0.0520 U	0.0513 U	0.0519 U	0.0505 U	0.0534 U	0.0571 U
	Aroclor 1254	2	2	3	3	2	1	**0.557** *	**0.112** *	0.0519 U	0.0512 U	0.0553 U	**0.291** *	0.0580 U	0.0520 U	0.0520 U	0.0513 U	0.0519 U	0.0505 U	**0.108** *	0.0571 U
	Aroclor 1260	2	2	3	3	2	1	0.0503 U	**0.238** *	0.0519 U	**0.137** *	0.0553 U	0.0569 U	0.0580 U	0.0520 U	0.0520 U	0.0513 U	0.0519 U	0.0505 U	0.0534 U	0.0571 U
	Total PCBs	2	2	3	3	2	1	**0.557**	**0.350**	0.0519 U	**0.137**	0.0553 U	**0.291**	0.0580 U	0.0520 U	0.0520 U	0.0513 U	0.0519 U	0.0505 U	**0.108**	0.0571 U
PCB Homologs																					
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, total																					
(mg/kg)	Antimony	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	4.59 U	4.74 U	4.37 U	4.15 U	NA	4.29 U	NA	NA	NA
	Arsenic	20	20	20	20	20	N/A	NA	NA	NA	NA	NA	2.87 U	2.96 U	2.74 U	2.60 U	NA	2.68 U	NA	NA	NA
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	90.5	31.3	**14.4**	**16.3**	NA	**15.1**	NA	NA	NA
	Beryllium	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	0.29 U	0.30 U	0.28 U	0.26 U	NA	0.27 U	NA	NA	NA
	Cadmium	2	2	30	30	2	N/A	NA	NA	NA	NA	NA	**1.02**	0.30 U	0.28 U	0.26 U	NA	0.27 U	NA	NA	NA
	Chromium	30	30	200	200	30	N/A	NA	NA	NA	NA	NA	**7.94**	**11.4**	**6.98**	**7.94**	NA	**11.5**	NA	NA	NA
	Lead	300	300	300	300	300	N/A	NA	NA	NA	NA	NA	80.0	**9.32**	**10.2**	**2.97**	NA	0.81 U	NA	NA	NA
	Nickel	20	20	700	700	20	N/A	NA	NA	NA	NA	NA	**5.72**	**4.80**	**4.45**	**4.58**	NA	**6.45**	NA	NA	NA
	Selenium	400	400	800	800	400	N/A	NA	NA	NA	NA	NA	5.74 U	5.92 U	5.47 U	5.19 U	NA	5.36 U	NA	NA	NA
	Silver	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	0.58 U	0.60 U	0.55 U	0.52 U	NA	0.54 U	NA	NA	NA
	Thallium	8	8	60	60	8	N/A	NA	NA	NA	NA	NA	3.44 U	3.55 U	3.28 U	3.11 U	NA	3.22 U	NA	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	NA	NA	NA	**25.7**	**20.1**	**13.4**	**14.6**	NA	**18.7**	NA	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	NA	NA	NA	**86.3**	**58.7**	**28.3**	**30.1**	NA	**21.5**	NA	NA	NA
	Mercury	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	**0.050**	**0.038**	**0.008**	0.009 U	NA	0.006 U	NA	NA	NA

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte							SB-28			SB-29			SB-30		SB-31		
		Sample ID:						1.0	5.0	7.5	1.0	3.0	8.0	1.5	6.0	2.0	5.0	9.0
		Sample Depth (ft.)*:																
		Sample Date:						11/28/2007	11/28/2007	11/28/2007	11/19/2007	11/19/2007	11/19/2007	11/28/2007	11/28/2007	11/29/2007	11/29/2007	11/29/2007
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA											
PAHs																		
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Acenaphthylene	600	10	600	10	1	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Chrysene	70	70	400	400	70	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	2-Methylnaphthalene	80	300	80	500	1	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Naphthalene	40	500	40	1,000	4	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.18 U	0.18 U	NA	0.19 U	0.19 U	0.18 U	0.20 U	NA	NA	0.18 U	0.18 U
PCBs																		
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0500 U	0.0514 U	0.0514 U	0.0529 U	0.0555 U	0.0500 U	0.0554 U	0.0520 U	0.0604 U	0.0511 U	0.0525 U
	Aroclor 1221	2	2	3	3	2	1	0.0500 U	0.0514 U	0.0514 U	0.0529 U	0.0555 U	0.0500 U	0.0554 U	0.0520 U	0.0604 U	0.0511 U	0.0525 U
	Aroclor 1232	2	2	3	3	2	1	0.0500 U	0.0514 U	0.0514 U	0.0529 U	0.0555 U	0.0500 U	0.0554 U	0.0520 U	0.0604 U	0.0511 U	0.0525 U
	Aroclor 1242	2	2	3	3	2	1	0.0500 U	0.0514 U	0.0514 U	0.0529 U	0.0555 U	0.0500 U	0.0554 U	0.0520 U	0.0604 U	0.0511 U	0.0525 U
	Aroclor 1248	2	2	3	3	2	1	0.0500 U	0.0514 U	0.0514 U	0.0529 U	0.0555 U	0.0500 U	0.0554 U	0.0520 U	0.0604 U	0.0511 U	0.0525 U
	Aroclor 1254	2	2	3	3	2	1	0.0500 U	0.0514 U	0.0514 U	0.0529 U	0.0555 U	0.0500 U	0.0554 U	0.0520 U	0.0604 U	0.0511 U	0.0525 U
	Aroclor 1260	2	2	3	3	2	1	0.0500 U	0.0514 U	0.0514 U	0.0529 U	0.0555 U	0.0500 U	0.0554 U	0.0520 U	0.0604 U	0.0511 U	0.0525 U
	Total PCBs	2	2	3	3	2	1	0.0500 U	0.0514 U	0.0514 U	0.0529 U	0.0555 U	0.0500 U	0.0554 U	0.0520 U	0.0604 U	0.0511 U	0.0525 U
PCB Homologs																		
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.013 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.013 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.013 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.026 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.026 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.026 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.039 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.039 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.065 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	0.065 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	0.065 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, total																		
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.21 U	4.25 U	NA	4.34 U	4.47 U	4.24 U	4.66 U	NA	NA	4.25 U	4.29 U
	Arsenic	20	20	20	20	20	N/A	2.64 U	2.66 U	NA	2.71 U	2.79 U	2.65 U	2.92 U	NA	NA	2.66 U	2.69 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**65.2**	**20.3**	NA	**104**	**15.9**	**27.5**	**42.1**	NA	NA	**21.0**	**34.4**
	Beryllium	100	100	200	200	100	N/A	0.27 U	0.27 U	NA	0.28 U	0.28 U	0.27 U	0.30 U	NA	NA	0.27 U	0.27 U
	Cadmium	2	2	30	30	2	N/A	0.27 U	0.27 U	NA	0.28 U	0.28 U	0.27 U	0.30 U	NA	NA	0.27 U	0.27 U
	Chromium	30	30	200	200	30	N/A	**84.4**	**8.19**	NA	**96.4**	**13.1**	**7.37**	**20.2**	NA	NA	**8.76**	**11.2**
	Lead	300	300	300	300	300	N/A	**9.30**	**1.48**	NA	**5.05**	**7.18**	**2.35**	**29.9**	NA	NA	**2.20**	**1.58**
	Nickel	20	20	700	700	20	N/A	**36.0**	**4.51**	NA	**40.2**	**6.00**	**4.38**	**9.86**	NA	NA	**5.00**	**6.61**
	Selenium	400	400	800	800	400	N/A	5.27 U	5.32 U	NA	5.42 U	5.58 U	5.30 U	5.83 U	NA	NA	5.31 U	5.37 U
	Silver	100	100	200	200	100	N/A	0.53 U	0.54 U	NA	0.55 U	0.56 U	0.53 U	**1.33**	NA	NA	0.54 U	0.54 U
	Thallium	8	8	60	60	8	N/A	3.16 U	3.19 U	NA	3.26 U	3.35 U	3.18 U	3.50 U	NA	NA	3.19 U	3.22 U
	Vanadium	600	600	1,000	1,000	600	N/A	**37.4**	**11.6**	NA	**45.7**	**17.0**	**11.9**	**32.8**	NA	NA	**11.2**	**12.8**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**30.1**	**16.9**	NA	**37.2**	**17.7**	**16.4**	**26.2**	NA	NA	**17.1**	**16.6**
	Mercury	20	20	30	30	20	N/A	**0.016**	0.009 U	NA	0.005 U	**0.037**	0.007 U	**0.034**	NA	NA	0.007 U	0.008 U

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte							SB-32				SB-33			SB-34			SB-35		
		Sample ID:						1.0	1.0	4.0	8.5	1.0	6.0	6.0	0.5	6.0	11.0	1.0	4.0	7.0
		Sample Depth (ft.)*:						11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/19/2007	11/19/2007	11/19/2007
		Sample Date:							Field Dup					Field Dup						
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA													
PAHs																				
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	**0.24**	0.19 U	0.19 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Chrysene	70	70	400	400	70	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	**0.25**	0.18 U	NA	**0.29**	0.19 U	0.19 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	2-Methylnaphthalene	80	300	80	500	1	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	**0.19**	0.18 U	NA	0.2 U	0.19 U	0.19 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	**0.19**	0.18 U	NA	**0.25**	0.19 U	0.19 U
PCBs																				
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0525 U	0.0553 U	0.0556 U	0.0500 U	0.0521 U	0.0518 U	NA	0.0536 U	0.0500 U	0.0500 U	0.0566 U	0.0515 U	0.0511 U
	Aroclor 1221	2	2	3	3	2	1	0.0525 U	0.0553 U	0.0556 U	0.0500 U	0.0521 U	0.0518 U	NA	0.0536 U	0.0500 U	0.0500 U	0.0566 U	0.0515 U	0.0511 U
	Aroclor 1232	2	2	3	3	2	1	0.0525 U	0.0553 U	0.0556 U	0.0500 U	0.0521 U	0.0518 U	NA	0.0536 U	0.0500 U	0.0500 U	0.0566 U	0.0515 U	0.0511 U
	Aroclor 1242	2	2	3	3	2	1	0.0525 U	0.0553 U	0.0556 U	0.0500 U	0.0521 U	0.0518 U	NA	0.0536 U	0.0500 U	0.0500 U	0.0566 U	0.0515 U	0.0511 U
	Aroclor 1248	2	2	3	3	2	1	0.0525 U	0.0553 U	0.0556 U	0.0500 U	0.0521 U	0.0518 U	NA	0.0536 U	0.0500 U	0.0500 U	0.0566 U	0.0515 U	0.0511 U
	Aroclor 1254	2	2	3	3	2	1	0.0525 U	0.0553 U	0.0556 U	0.0500 U	0.0521 U	0.0518 U	NA	0.0536 U	0.0500 U	0.0500 U	0.0566 U	0.0515 U	0.0511 U
	Aroclor 1260	2	2	3	3	2	1	0.0525 U	0.0553 U	0.0556 U	0.0500 U	0.0521 U	0.0518 U	NA	0.0536 U	0.0500 U	0.0500 U	**0.0698** *	0.0515 U	0.0511 U
	Total PCBs	2	2	3	3	2	1	0.0525 U	0.0553 U	0.0556 U	0.0500 U	0.0521 U	0.0518 U	NA	0.0536 U	0.0500 U	0.0500 U	**0.0698**	0.0515 U	0.0511 U
PCB Homologs																				
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.014 U	0.014 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.014 U	0.014 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.014 U	0.014 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.027 U	0.029 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.027 U	0.029 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.027 U	0.029 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.041 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.041 U	0.043 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	0.069 U	0.072 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	0.069 U	0.072 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	0.069 U	0.072 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals, total																				
(mg/kg)	Antimony	20	20	30	30	20	N/A	NA	NA	4.52 U	4.24 U	4.22 U	4.50 U	4.29 U	4.34 U	4.23 U	NA	4.78 U	4.49 U	4.51 U
	Arsenic	20	20	20	20	20	N/A	NA	NA	2.83 U	2.65 U	2.64 U	2.81 U	2.69 U	2.71 U	2.65 U	NA	2.99 U	2.81 U	2.82 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	**14.2**	**15.3**	**43.1**	**13.6**	**14.0**	**33.4**	**18.7**	NA	**35.8**	**19.5**	**26.4**
	Beryllium	100	100	200	200	100	N/A	NA	NA	0.29 U	0.27 U	0.27 U	0.29 U	0.27 U	0.28 U	0.27 U	NA	0.30 U	0.29 U	0.29 U
	Cadmium	2	2	30	30	2	N/A	NA	NA	0.29 U	0.27 U	0.27 U	0.29 U	0.27 U	0.28 U	0.27 U	NA	**0.34**	0.29 U	0.29 U
	Chromium	30	30	200	200	30	N/A	NA	NA	**9.01**	**4.38**	**30.0**	**6.75**	**5.90**	**27.4**	**21.0**	NA	**25.3**	**10.6**	**8.80**
	Lead	300	300	300	300	300	N/A	NA	NA	**11.8**	**0.85**	**1.60**	**1.64**	**2.17**	**4.74**	**3.92**	NA	**69.4**	**3.94**	**2.53**
	Nickel	20	20	700	700	20	N/A	NA	NA	**3.86**	**2.88**	**15.1**	**3.72**	**3.47**	**17.1**	**11.2**	NA	**8.40**	**6.37**	**5.61**
	Selenium	400	400	800	800	400	N/A	NA	NA	5.65 U	5.29 U	5.28 U	5.62 U	5.37 U	5.42 U	5.29 U	NA	5.97 U	5.61 U	5.64 U
	Silver	100	100	200	200	100	N/A	NA	NA	0.57 U	0.53 U	0.53 U	0.57 U	0.54 U	0.55 U	0.53 U	NA	0.60 U	0.57 U	0.57 U
	Thallium	8	8	60	60	8	N/A	NA	NA	3.39 U	3.18 U	3.17 U	3.37 U	3.22 U	3.25 U	**4.58**	NA	3.58 U	3.37 U	3.39 U
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	**13.8**	**7.25**	**29.0**	**11.5**	**8.67**	**24.9**	**21.3**	NA	**26.1**	**16.8**	**13.5**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	**16.7**	**11.1**	**33.2**	**12.7**	**11.3**	**102**	**27.5**	NA	**69.7**	**21.5**	**18.7**
	Mercury	20	20	30	30	20	N/A	NA	NA	**0.058**	0.007 U	**0.010**	**0.010**	0.006 U	0.004 U	0.008 U	NA	**0.121**	**0.011**	0.006 U

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:						SB-36			SB-37			SB-37A			SB-38		
		Sample Depth (ft.)*:						0.5	5.0	7.0	1.0	5.0	8.0	1.0	4.0	8.0	1.0	3.0	7.0
		Sample Date:						11/16/2007	11/16/2007	11/16/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007	11/29/2007
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA												
PAHs																			
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Acenaphthylene	600	10	600	10	1	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.37	0.19 U	0.18 U	**0.26**	**1.49**	0.18 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	**0.32**	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	**0.43**	0.19 U	0.18 U	**0.24**	**1.48**	0.18 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Chrysene	70	70	400	400	70	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	**0.33**	0.19 U	0.18 U	**0.25**	**1.43**	0.18 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	**0.84**	**0.20**	0.18 U	**0.45**	**2.87**	0.18 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20	1.27 U	0.18 U
	2-Methylnaphthalene	80	300	80	500	1	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Naphthalene	40	500	40	1,000	4	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	0.21 U	0.19 U	0.18 U	0.20 U	1.27 U	0.18 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	**0.50**	0.19 U	0.18 U	**0.34**	**2.95**	0.18 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.18 U	0.18 U	NA	0.18 U	0.18 U	**0.53**	0.19 U	0.18 U	**0.49**	**2.53**	0.18 U
PCBs																			
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.122 U	0.0519 U	0.0525 U	0.0543 U	0.0538 U	0.0509 U	0.0610 U	0.0525 U	0.0505 U	0.0544 U	1.58 U	0.0532 U
	Aroclor 1221	2	2	3	3	2	1	0.122 U	0.0519 U	0.0525 U	0.0543 U	0.0538 U	0.0509 U	0.0610 U	0.0525 U	0.0505 U	0.0544 U	1.58 U	0.0532 U
	Aroclor 1232	2	2	3	3	2	1	0.122 U	0.0519 U	0.0525 U	0.0543 U	0.0538 U	0.0509 U	0.0610 U	0.0525 U	0.0505 U	0.0544 U	1.58 U	0.0532 U
	Aroclor 1242	2	2	3	3	2	1	0.122 U	0.0519 U	0.0525 U	0.0543 U	0.0538 U	0.0509 U	0.0610 U	0.0525 U	0.0505 U	0.0544 U	1.58 U	0.0532 U
	Aroclor 1248	2	2	3	3	2	1	0.122 U	0.0519 U	0.0525 U	0.0543 U	0.0538 U	0.0509 U	0.0610 U	0.0525 U	0.0505 U	0.0544 U	1.58 U	0.0532 U
	Aroclor 1254	2	2	3	3	2	1	0.122 U	0.0519 U	0.0525 U	0.0543 U	0.0538 U	0.0509 U	**1.11 ***	0.0525 U	0.0505 U	**0.158 ***	**60.1 ***	0.0532 U
	Aroclor 1260	2	2	3	3	2	1	0.122 U	0.0519 U	0.0525 U	0.0543 U	0.0538 U	0.0509 U	0.0610 U	0.0525 U	0.0505 U	0.0544 U	1.58 U	0.0532 U
	Total PCBs	2	2	3	3	2	1	0.122 U	0.0519 U	0.0525 U	0.0543 U	0.0538 U	0.0509 U	**1.11**	0.0525 U	0.0505 U	**0.158**	**60.1**	0.0532 U
PCB Homologs																			
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.019 U	0.013 U
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.019 U	0.013 U
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.0**	0.013 U
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**30**	0.026 U
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**77**	0.026 U
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**18**	0.026 U
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2.5**	0.039 U
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.076**	0.039 U
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.097 U	0.065 U
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.097 U	0.065 U
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**129.6**	0.065 U
Metals, total																			
(mg/kg)	Antimony	20	20	30	30	20	N/A	NA	4.20 U	4.26 U	NA	4.29 U	4.32 U	4.93 U	4.47 U	4.21 U	4.57 U	6.10 U	4.23 U
	Arsenic	20	20	20	20	20	N/A	NA	2.63 U	2.67 U	NA	2.69 U	2.70 U	3.08 U	2.80 U	**2.63** U	2.86 U	**4.38**	2.65 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	**10.9**	**13.8**	NA	**42.8**	**48.2**	**42.3**	**14.5**	**4.89**	**44.1**	**999**	**6.21**
	Beryllium	100	100	200	200	100	N/A	NA	0.27 U	0.27 U	NA	0.27 U	0.27 U	0.31 U	0.28 U	0.27 U	0.29 U	0.39 U	0.27 U
	Cadmium	2	2	30	30	2	N/A	NA	0.27 U	0.27 U	NA	0.27 U	0.27 U	0.31 U	0.28 U	0.27 U	0.29 U	**18.3**	0.27 U
	Chromium	30	30	200	200	30	N/A	NA	**6.73**	**4.36**	NA	**11.7**	**30.0**	**12.4**	**9.27**	**2.53**	**11.8**	**63.1**	**4.98**
	Lead	300	300	300	300	300	N/A	NA	**1.87**	**1.84**	NA	**2.08**	**1.63**	**80.6**	**3.86**	**1.82**	**59.6**	**1,070**	**2.94**
	Nickel	20	20	700	700	20	N/A	NA	**3.58**	**2.30**	NA	**8.66**	**10.9**	**5.56**	**4.74**	**1.90**	**6.23**	**39.3**	2.90
	Selenium	400	400	800	800	400	N/A	NA	5.25 U	5.33 U	NA	5.37 U	5.40 U	6.16 U	5.59 U	5.26 U	5.71 U	7.62 U	5.29 U
	Silver	100	100	200	200	100	N/A	NA	0.53 U	0.54 U	NA	0.54 U	0.54 U	0.62 U	0.56 U	**2.19**	0.58 U	0.77 U	0.53 U
	Thallium	8	8	60	60	8	N/A	NA	3.15 U	3.20 U	NA	3.22 U	3.24 U	3.70 U	3.36 U	**3.44**	3.43 U	4.58 U	3.18 U
	Vanadium	600	600	1,000	1,000	600	N/A	NA	**9.78**	**7.15**	NA	**22.2**	**12.0**	**18.6**	**11.5**	5.26 U	**13.1**	**73.1**	**7.84**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	**11.8**	**9.95**	NA	**17.1**	**10.8**	**41.4**	**12.4**	**7.58**	**40.8**	**710**	**8.66**
	Mercury	20	20	30	30	20	N/A	NA	**0.009**	0.007 U	NA	0.009 U	0.006 U	**0.084**	**0.025**	0.009 U	**0.085**	**0.867**	0.010 U

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA	SB-39			SB-40		SB-41			SB-42			SB-43		
		Sample Depth (ft.)*:							1.0	4.0	7.0	1.0	4.0	1.0	3.0	5.5	1.0	3.0	6.0	1.0	3.0	6.0
		Sample Date:							11/16/2007	11/16/2007	11/16/2007	11/16/2007	11/16/2007	11/16/2007	11/16/2007	11/16/2007	11/16/2007	11/16/2007	11/16/2007	11/19/2007	11/19/2007	11/19/2007
PAHs																						
(mg/kg)	Acenaphthene		1,000	1,000	3,000	3,000	4	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Acenaphthylene		600	10	600	10	1	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Anthracene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Benzo(a)anthracene		7	7	40	40	7	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Benzo(a)pyrene		2	2	4	4	2	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Benzo(b)fluoranthene		7	7	40	40	7	N/A	NA	0.19 U	0.18 U	**0.30**	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Benzo(g,h,i)perylene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Benzo(k)fluoranthene		70	70	400	400	70	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Chrysene		70	70	400	400	70	N/A	NA	0.19 U	0.18 U	**0.26**	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Dibenz(a,h)anthracene		0.7	0.7	4	4	0.7	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Fluoranthene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	**0.27**	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Fluorene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Indeno(1,2,3-cd)pyrene		7	7	40	40	7	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	2-Methylnaphthalene		80	300	80	500	1	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Naphthalene		40	500	40	1,000	4	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Phenanthrene		500	500	1,000	1,000	10	N/A	NA	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
	Pyrene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	**0.35**	0.19 U	0.19 U	0.19 U	0.18 U	NA	NA	NA	NA	0.18 U	0.18 U
PCBs																						
(mg/kg)	Aroclor 1016		2	2	3	3	2	1	0.0554 U	0.0620 U	0.0519 U	0.0577 U	0.0500 U	0.0524 U	0.0529 U	0.0506 U	0.0503 U	0.0528 U	0.0524 U	0.0535 U	0.0505 U	0.0516 U
	Aroclor 1221		2	2	3	3	2	1	0.0554 U	0.0620 U	0.0519 U	0.0577 U	0.0500 U	0.0524 U	0.0529 U	0.0506 U	0.0503 U	0.0528 U	0.0524 U	0.0535 U	0.0505 U	0.0516 U
	Aroclor 1232		2	2	3	3	2	1	0.0554 U	0.0620 U	0.0519 U	0.0577 U	0.0500 U	0.0524 U	0.0529 U	0.0506 U	0.0503 U	0.0528 U	0.0524 U	0.0535 U	0.0505 U	0.0516 U
	Aroclor 1242		2	2	3	3	2	1	0.0554 U	0.0620 U	0.0519 U	0.0577 U	0.0500 U	0.0524 U	0.0529 U	0.0506 U	0.0503 U	0.0528 U	0.0524 U	0.0535 U	0.0505 U	0.0516 U
	Aroclor 1248		2	2	3	3	2	1	0.0554 U	0.0620 U	0.0519 U	0.0577 U	0.0500 U	0.0524 U	0.0529 U	0.0506 U	0.0503 U	0.0528 U	0.0524 U	0.0535 U	0.0505 U	0.0516 U
	Aroclor 1254		2	2	3	3	2	1	0.0554 U	0.0620 U	0.0519 U	0.348 *	0.0500 U	**0.421** *	0.0529 U	0.0506 U	0.0503 U	0.0528 U	0.0524 U	0.0535 U	0.0505 U	0.0516 U
	Aroclor 1260		2	2	3	3	2	1	0.0554 U	0.0620 U	0.0519 U	**0.0976** *	0.0500 U	**0.208** *	0.0529 U	0.0506 U	0.0503 U	0.0528 U	0.0524 U	0.0535 U	0.0505 U	0.0516 U
	Total PCBs		2	2	3	3	2	1	0.0554 U	0.0620 U	0.0519 U	**0.4456**	0.0500 U	**0.629**	0.0529 U	0.0506 U	0.0503 U	0.0528 U	0.0524 U	0.0535 U	0.0505 U	0.0516 U
PCB Homologs																						
(mg/kg)	Monochlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.026 U	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	**0.027**	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.026 U	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.039 U	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.039 U	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.065 U	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	0.065 U	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs		2	2	3	3	2	1	NA	NA	NA	NA	NA	**0.027**	NA	NA	NA	NA	NA	NA	NA	NA
Metals, total																						
(mg/kg)	Antimony		20	20	30	30	20	N/A	NA	4.47 U	4.32 U	4.54 U	4.37 U	4.38 U	4.38 U	4.22 U	NA	4.20 U	4.26 U	NA	4.23 U	4.32 U
	Arsenic		20	20	20	20	20	N/A	NA	2.79 U	2.70 U	2.84 U	2.74 U	2.74 U	2.74 U	2.64 U	NA	2.63 U	2.66 U	NA	2.65 U	2.70 U
	Barium		1,000	1,000	3,000	3,000	1,000	N/A	NA	**11.0**	**11.0**	**27.0**	**19.0**	**20.6**	**9.26**	**9.03**	NA	**13.8**	**9.85**	NA	**8.10**	**7.46**
	Beryllium		100	100	200	200	100	N/A	NA	0.28 U	0.27 U	0.29 U	0.28 U	0.28 U	0.28 U	0.27 U	NA	0.27 U	0.27 U	NA	0.27 U	0.27 U
	Cadmium		2	2	30	30	2	N/A	NA	0.28 U	0.27 U	0.29 U	0.28 U	0.28 U	0.28 U	0.27 U	NA	0.27 U	0.27 U	NA	0.27 U	0.27 U
	Chromium		30	30	200	200	30	N/A	NA	**8.08**	**4.26**	**16.9**	**11.3**	**11.8**	**7.64**	**6.00**	NA	**7.55**	**7.86**	NA	**4.37**	**6.44**
	Lead		300	300	300	300	300	N/A	NA	**3.05**	**2.65**	**48.0**	**3.51**	**28.5**	**3.04**	**2.54**	NA	**1.72**	**2.09**	NA	**1.27**	**1.12**
	Nickel		20	20	700	700	20	N/A	NA	**4.21**	**2.53**	**7.96**	**6.34**	**5.78**	**4.42**	**4.28**	NA	**3.61**	**2.72**	NA	**2.63**	**3.27**
	Selenium		400	400	800	800	400	N/A	NA	5.58 U	5.40 U	5.67 U	5.47 U	5.48 U	5.48 U	5.27 U	NA	5.25 U	5.32 U	NA	5.29 U	5.40 U
	Silver		100	100	200	200	100	N/A	NA	0.56 U	0.54 U	0.57 U	0.55 U	0.55 U	0.55 U	0.53 U	NA	0.53 U	0.54 U	NA	0.53 U	0.54 U
	Thallium		8	8	60	60	8	N/A	NA	3.35 U	3.24 U	3.41 U	3.28 U	3.29 U	3.29 U	3.17 U	NA	3.15 U	3.20 U	NA	3.18 U	3.24 U
	Vanadium		600	600	1,000	1,000	600	N/A	NA	**13.6**	**7.31**	**23.2**	**17.2**	**16.8**	**12.5**	**10.4**	NA	**11.6**	**7.50**	NA	**10.6**	**7.34**
	Zinc		2,500	2,500	3,000	3,000	2,500	N/A	NA	**16.1**	**9.26**	**30.8**	**22.4**	**22.3**	**16.0**	**11.5**	NA	**15.0**	**8.88**	NA	**11.5**	**8.63**
	Mercury		20	20	30	30	20	N/A	NA	**0.037**	0.010 U	**0.017**	**0.010**	**0.035**	**0.012**	**0.009**	NA	**0.008**	0.008 U	NA	0.008 U	0.007 U

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte							SB-44		SB-45			SB-46			SB-47			SB-48		
							Sample ID:	SB-44		SB-45			SB-46			SB-47			SB-48		
							Sample Depth (ft.)*:	1.0	4.0	1.0	3.5	8.0	1.0	4.0	7.0	1.0	6.0	8.0	1.0	4.0	7.0
							Sample Date:	11/19/2007	11/19/2007	11/28/2007	11/28/2007	11/28/2007	12/4/2007	12/4/2007	12/4/2007	11/30/2007	11/30/2007	11/30/2007	11/30/2007	11/30/2007	11/30/2007
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA														
PAHs																					
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Acenaphthylene	600	10	600	10	1	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.21**	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.75**	0.19 U	0.18 U	**0.30**	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.62**	0.19 U	0.18 U	**0.25**	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.92**	0.19 U	0.18 U	0.32	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.26**	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.38**	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Chrysene	70	70	400	400	70	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.67**	0.19 U	0.18 U	**0.33**	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Dibenz(a,h)anthraeene	0.7	0.7	4	4	0.7	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**1.62**	**0.20**	0.18 U	**0.68**	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.32**	0.19 U	0.18 U	**0.19**	0.18 U	0.18 U	NA	0.18 U	0.18 U
	2-Methylnaphthalene	80	300	80	500	1	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Naphthalene	40	500	40	1,000	4	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.76**	0.19 U	0.18 U	**0.56**	0.18 U	0.18 U	NA	0.18 U	0.18 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	0.19 U	0.19 U	0.18 U	**0.72**	0.19 U	0.18 U	**0.62**	0.18 U	0.18 U	NA	0.18 U	0.18 U
PCBs																					
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0544 U	0.0519 U	0.0542 U	0.0525 U	0.0516 U	0.0534 U	0.0535 U	0.0516 U	0.0537 U	0.0506 U	0.0500 U	0.0522 U	0.0509 U	0.0521 U
	Aroclor 1221	2	2	3	3	2	1	0.0544 U	0.0519 U	0.0542 U	0.0525 U	0.0516 U	0.0534 U	0.0535 U	0.0516 U	0.0537 U	0.0506 U	0.0500 U	0.0522 U	0.0509 U	0.0521 U
	Aroclor 1232	2	2	3	3	2	1	0.0544 U	0.0519 U	0.0542 U	0.0525 U	0.0516 U	0.0534 U	0.0535 U	0.0516 U	0.0537 U	0.0506 U	0.0500 U	0.0522 U	0.0509 U	0.0521 U
	Aroclor 1242	2	2	3	3	2	1	0.0544 U	0.0519 U	0.0542 U	0.0525 U	0.0516 U	0.0534 U	0.0535 U	0.0516 U	0.0537 U	0.0506 U	0.0500 U	0.0522 U	0.0509 U	0.0521 U
	Aroclor 1248	2	2	3	3	2	1	0.0544 U	0.0519 U	0.0542 U	0.0525 U	0.0516 U	0.0534 U	0.0535 U	0.0516 U	0.0537 U	0.0506 U	0.0500 U	0.0522 U	0.0509 U	0.0521 U
	Aroclor 1254	2	2	3	3	2	1	0.0544 U	0.0519 U	0.0542 U	0.0525 U	0.0516 U	0.0534 U	**0.0712** *	0.0516 U	0.0537 U	0.0506 U	0.0500 U	0.0522 U	0.0509 U	0.0521 U
	Aroclor 1260	2	2	3	3	2	1	0.0544 U	0.0519 U	0.0542 U	0.0525 U	0.0516 U	0.0534 U	0.0535 U	0.0516 U	0.0537 U	0.0506 U	0.0500 U	0.0522 U	0.0509 U	0.0521 U
	Total PCBs	2	2	3	3	2	1	0.0544 U	0.0519 U	0.0542 U	0.0525 U	0.0516 U	0.0534 U	**0.0712**	0.0516 U	0.0537 U	0.0506 U	0.0500 U	0.0522 U	0.0509 U	0.0521 U
PCB Homologs																					
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.040 U	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.040 U	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.067 U	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	0.067 U	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	0.067 U	NA	NA	NA	NA	NA	NA	NA
Metals, total																					
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.36 U	4.25 U	4.50 U	4.35 U	4.27 U	4.25 U	4.37 U	4.28 U	4.41 U	4.26 U	4.23 U	NA	4.28 U	4.22 U
	Arsenic	20	20	20	20	20	N/A	2.73 U	2.66 U	2.81 U	2.72 U	2.67 U	2.66 U	**4.60**	2.68 U	2.76 U	2.67 U	2.65 U	NA	2.67 U	**2.64** U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**10.5**	**10.0**	**12.9**	**13.2**	**8.17**	**22.0**	**163**	**17.5**	**42.6**	**18.9**	**6.63**	NA	**23.7**	**11.1**
	Beryllium	100	100	200	200	100	N/A	0.28 U	0.27 U	0.29 U	0.28 U	0.27 U	0.27 U	0.28 U	0.27 U	0.28 U	0.27 U	0.27 U	NA	0.27 U	0.27 U
	Cadmium	2	2	30	30	2	N/A	0.28 U	0.27 U	0.29 U	0.28 U	0.27 U	0.27 U	0.28 U	0.27 U	0.28 U	0.27 U	0.27 U	NA	0.27 U	0.27 U
	Chromium	30	30	200	200	30	N/A	**6.08**	**5.22**	**6.81**	**5.44**	**4.80**	10.0	**10.8**	**9.37**	**9.65**	**5.74**	**3.24**	NA	**9.33**	**7.31**
	Lead	300	300	300	300	300	N/A	**10.2**	**1.89**	**14.2**	**2.88**	0.80 U	27.9	**94.4**	**3.96**	**116**	**4.96**	**1.08**	NA	**2.48**	**1.41**
	Nickel	20	20	700	700	20	N/A	**3.81**	**3.91**	**3.68**	**3.81**	**2.68**	**5.62**	**9.83**	**5.03**	**5.73**	**3.72**	**2.32**	NA	**6.57**	**3.64**
	Selenium	400	400	800	800	400	N/A	5.45 U	5.32 U	5.62 U	5.44 U	5.33 U	5.31 U	5.47 U	5.35 U	5.51 U	5.33 U	5.29 U	NA	5.34 U	5.28 U
	Silver	100	100	200	200	100	N/A	0.55 U	0.54 U	0.57 U	0.55 U	0.54 U	0.54 U	0.55 U	0.54 U	0.56 U	0.54 U	0.53 U	NA	0.54 U	0.53 U
	Thallium	8	8	60	60	8	N/A	3.27 U	3.19 U	3.38 U	3.26 U	3.20 U	3.19 U	3.28 U	3.21 U	3.31 U	3.20 U	3.18 U	NA	3.21 U	3.17 U
	Vanadium	600	600	1,000	1,000	600	N/A	**10.4**	**9.21**	**11.6**	**10.7**	5.33 U	**17.0**	**15.9**	**16.4**	**10.9**	**9.80**	5.29 U	NA	**14.4**	**7.28**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**16.6**	**10.6**	**15.2**	**15.9**	**6.39**	**27.6**	**48.4**	**19.8**	**58.0**	**19.5**	**9.27**	NA	**17.0**	**9.09**
	Mercury	20	20	30	30	20	N/A	**0.014**	0.007 U	**0.044**	**0.014**	0.005 U	**0.041**	**0.058**	**0.022**	**0.095**	**0.012**	0.005 U	NA	**0.012**	0.005 U

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte							SB-49			SB-50			SB-51			SB-52			SB-53		
							Sample ID:															
							Sample Depth (ft.)*:	1.0	5.0	8.0	1.0	4.0	7.0	1.0	4.0	7.0	1.0	4.0	8.5	1.5	5.0	8.0
							Sample Date:	11/30/2007	11/30/2007	11/30/2007	11/30/2007	11/30/2007	11/30/2007	11/28/2007	11/28/2007	11/28/2007	11/28/2007	11/28/2007	11/28/2007	11/30/2007	11/30/2007	11/30/2007
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA															
PAHs																						
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	0.22 U	NA	0.19 U	0.18 U	0.20 U
	Acenaphthylene	600	10	600	10	1	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	0.22 U	NA	0.19 U	0.18 U	0.20 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	0.22 U	NA	**0.33**	0.18 U	0.20 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**1.40**	NA	**1.22**	0.18 U	0.20 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**1.07**	NA	**1.04**	0.18 U	0.20 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**1.58**	NA	1.34	0.18 U	0.20 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**0.76**	NA	**0.52**	0.18 U	0.20 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**0.43**	NA	**0.52**	0.18 U	0.20 U
	Chrysene	70	70	400	400	70	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	1.66	NA	**1.39**	0.18 U	0.20 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**0.22**	NA	0.19 U	0.18 U	0.20 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**2.20**	NA	**2.57**	0.18 U	0.20 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	0.22 U	NA	0.19 U	0.18 U	0.20 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**0.85**	NA	**0.56**	0.18 U	0.20 U
	2-Methylnaphthalene	80	300	80	500	1	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	0.22 U	NA	0.19 U	0.18 U	0.20 U
	Naphthalene	40	500	40	1,000	4	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	0.22 U	NA	0.19 U	0.18 U	0.20 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**0.90**	NA	**2.05**	0.18 U	0.20 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.19 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	NA	**2.03**	NA	**2.30**	0.18 U	0.20 U
PCBs																						
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0512 U	0.0512 U	0.0510 U	0.0553 U	0.0512 U	0.0500 U	0.0564 U	0.0507 U	0.0531 U	0.0523 U	0.0628 U	0.0516 U	0.0565 U	0.0500 U	0.059 U
	Aroclor 1221	2	2	3	3	2	1	0.0512 U	0.0512 U	0.0510 U	0.0553 U	0.0512 U	0.0500 U	0.0564 U	0.0507 U	0.0531 U	0.0523 U	0.0628 U	0.0516 U	0.0565 U	0.0500 U	0.059 U
	Aroclor 1232	2	2	3	3	2	1	0.0512 U	0.0512 U	0.0510 U	0.0553 U	0.0512 U	0.0500 U	0.0564 U	0.0507 U	0.0531 U	0.0523 U	0.0628 U	0.0516 U	0.0565 U	0.0500 U	0.059 U
	Aroclor 1242	2	2	3	3	2	1	0.0512 U	0.0512 U	0.0510 U	0.0553 U	0.0512 U	0.0500 U	0.0564 U	0.0507 U	0.0531 U	0.0523 U	0.0628 U	0.0516 U	0.0565 U	0.0500 U	0.059 U
	Aroclor 1248	2	2	3	3	2	1	0.0512 U	0.0512 U	0.0510 U	0.0553 U	0.0512 U	0.0500 U	0.0564 U	0.0507 U	0.0531 U	0.0523 U	0.0628 U	0.0516 U	0.0565 U	0.0500 U	0.059 U
	Aroclor 1254	2	2	3	3	2	1	0.0512 U	0.0512 U	0.0510 U	0.0553 U	0.0512 U	0.0500 U	0.0564 U	0.0507 U	0.0531 U	0.0523 U	0.0628 U	0.0516 U	**0.227** *	0.0500 U	0.059 U
	Aroclor 1260	2	2	3	3	2	1	0.0512 U	0.0512 U	0.0510 U	0.0553 U	0.0512 U	0.0500 U	0.0564 U	0.0507 U	0.0531 U	0.0523 U	0.0628 U	0.0516 U	**0.0872** *	0.0500 U	0.059 U
	Total PCBs	2	2	3	3	2	1	0.0512 U	0.0512 U	0.0510 U	0.0553 U	0.0512 U	0.0500 U	0.0564 U	0.0507 U	0.0531 U	0.0523 U	0.0628 U	0.0516 U	**0.3142**	0.0500 U	0.059 U
PCB Homologs																						
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.016 U	NA	NA	NA	NA
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.016 U	NA	NA	NA	NA
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.016 U	NA	NA	NA	NA
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.032 U	NA	NA	NA	NA
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.032 U	NA	NA	NA	NA
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.032 U	NA	NA	NA	NA
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.048 U	NA	NA	NA	NA
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.048 U	NA	NA	NA	NA
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.079 U	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.079 U	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.079 U	NA	NA	NA	NA
Metals, total																						
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.33 U	4.24 U	NA	4.43 U	4.21 U	4.22 U	NA	4.39 U	4.19 U	NA	5.21 U	NA	4.37 U	4.12 U	4.70 U
	Arsenic	20	20	20	20	20	N/A	2.71 U	2.65 U	NA	2.77 U	2.64 U	2.64 U	NA	2.75 U	2.62 U	NA	3.26 U	NA	2.73 U	2.58 U	2.94 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**9.30**	**8.14**	NA	**8.20**	**8.24**	**11.5**	NA	**8.77**	**8.76**	NA	17.8	NA	**29.1**	7.11	**23.0**
	Beryllium	100	100	200	200	100	N/A	0.28 U	0.27 U	NA	0.28 U	0.27 U	0.27 U	NA	0.28 U	0.27 U	NA	0.33 U	NA	0.28 U	0.26 U	0.30 U
	Cadmium	2	2	30	30	2	N/A	0.28 U	0.27 U	NA	0.28 U	0.27 U	0.27 U	NA	0.28 U	0.27 U	NA	0.33 U	NA	0.28 U	0.26 U	0.30 U
	Chromium	30	30	200	200	30	N/A	**7.20**	**4.10**	NA	**6.45**	**5.18**	**3.42**	NA	**4.65**	**3.48**	NA	**8.21**	NA	**10.1**	4.87	**11.3**
	Lead	300	300	300	300	300	N/A	**2.31**	**1.46**	NA	**5.23**	1.41	**1.26**	NA	**1.23**	**1.07**	NA	71.8	NA	**52.2**	**2.39**	**5.45**
	Nickel	20	20	700	700	20	N/A	**4.27**	**2.52**	NA	**4.29**	**2.92**	2.23	NA	**2.81**	**2.08**	NA	**4.41**	NA	**5.39**	**2.80**	**6.39**
	Selenium	400	400	800	800	400	N/A	5.42 U	5.30 U	NA	5.53 U	5.27 U	5.28 U	NA	5.49 U	5.24 U	NA	6.51 U	NA	5.46 U	5.15 U	5.87 U
	Silver	100	100	200	200	100	N/A	0.55 U	0.53 U	NA	0.56 U	0.53 U	0.53 U	NA	0.55 U	0.53 U	NA	0.66 U	NA	0.55 U	0.52 U	**1.76**
	Thallium	8	8	60	60	8	N/A	3.25 U	3.18 U	NA	3.32 U	3.16 U	3.17 U	NA	3.29 U	3.14 U	NA	3.91 U	NA	3.28 U	3.09 U	3.52 U
	Vanadium	600	600	1,000	1,000	600	N/A	**8.58**	**5.61**	NA	**10.7**	6.26	5.28 U	NA	**6.70**	**5.23**	NA	**18.1**	NA	19.9	**6.03**	**15.7**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**10.7**	**7.66**	NA	**14.9**	**9.33**	**8.20**	NA	**9.89**	**7.24**	NA	**21.2**	NA	**39.9**	17.1	**44.0**
	Mercury	20	20	30	30	20	N/A	**0.006**	0.006 U	NA	**0.029**	0.007 U	0.007 U	NA	0.008 U	0.005 U	NA	**0.164**	NA	**0.040**	0.005 U	**0.021**

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte	Sample ID:	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA	SB-54			SB-55			SB-56			SB-57		SB-58	
		Sample Depth (ft.)*:							1.0	5.5	8.0	1.0	4.5	7.0	1.0	3.0	9.5	1.0	5.0	1.0	5.0
		Sample Date:							11/30/2007	11/30/2007	11/30/2007	11/19/2007	11/19/2007	11/19/2007	11/19/2007	11/19/2007	11/19/2007	11/19/2007	11/19/2007	12/4/2007	12/4/2007
PAHs																					
(mg/kg)	Acenaphthene		1,000	1,000	3,000	3,000	4	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Acenaphthylene		600	10	600	10	1	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Anthracene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Benzo(a)anthracene		7	7	40	40	7	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Benzo(a)pyrene		2	2	4	4	2	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Benzo(b)fluoranthene		7	7	40	40	7	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Benzo(g,h,i)perylene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Benzo(k)fluoranthene		70	70	400	400	70	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Chrysene		70	70	400	400	70	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Dibenz(a,h)anthracene		0.7	0.7	4	4	0.7	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Fluoranthene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	**0.38**	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Fluorene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Indenu(1,2,3-cd)pyrene		7	7	40	40	7	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	2-Methylnaphthalene		80	300	80	500	1	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Naphthalene		40	500	40	1,000	4	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Phenanthrene		500	500	1,000	1,000	10	N/A	NA	0.19 U	0.18 U	0.36 U	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
	Pyrene		1,000	1,000	3,000	3,000	1,000	N/A	NA	0.19 U	0.18 U	**0.36**	0.18 U	0.18 U	0.18 U	NA	0.19 U	0.18 U	0.18 U	0.20 U	0.18 U
PCBs																					
(mg/kg)	Aroclor 1016		2	2	3	3	2	1	0.0512 U	0.0547 U	0.0500 U	0.0535 U	0.0500 U	0.0514 U	0.0500 U	0.0521 U	0.0509 U	0.0500 U	0.0528 U	0.0547 U	0.0505 U
	Aroclor 1221		2	2	3	3	2	1	0.0512 U	0.0547 U	0.0500 U	0.0535 U	0.0500 U	0.0514 U	0.0500 U	0.0521 U	0.0509 U	0.0500 U	0.0528 U	0.0547 U	0.0505 U
	Aroclor 1232		2	2	3	3	2	1	0.0512 U	0.0547 U	0.0500 U	0.0535 U	0.0500 U	0.0514 U	0.0500 U	0.0521 U	0.0509 U	0.0500 U	0.0528 U	0.0547 U	0.0505 U
	Aroclor 1242		2	2	3	3	2	1	0.0512 U	0.0547 U	0.0500 U	0.0535 U	0.0500 U	0.0514 U	0.0500 U	0.0521 U	0.0509 U	0.0500 U	0.0528 U	0.0547 U	0.0505 U
	Aroclor 1248		2	2	3	3	2	1	0.0512 U	0.0547 U	0.0500 U	0.0535 U	0.0500 U	0.0514 U	0.0500 U	0.0521 U	0.0509 U	0.0500 U	0.0528 U	0.0547 U	0.0505 U
	Aroclor 1254		2	2	3	3	2	1	0.0512 U	0.0547 U	0.0500 U	**0.139** *	0.0500 U	0.0514 U	0.0500 U	0.0521 U	0.0509 U	0.0500 U	0.0528 U	0.0547 U	0.0505 U
	Aroclor 1260		2	2	3	3	2	1	0.0512 U	0.0547 U	0.0500 U	0.0535 U	0.0500 U	0.0514 U	0.0500 U	0.0521 U	0.0509 U	0.0500 U	0.0528 U	0.0547 U	0.0505 U
	Total PCBs		2	2	3	3	2	1	0.0512 U	0.0547 U	0.0500 U	**0.139**	0.0500 U	0.0514 U	0.0500 U	0.0521 U	0.0509 U	0.0500 U	0.0528 U	0.0547 U	0.0505 U
PCB Homologs																					
(mg/kg)	Monochlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA	0.013 U	NA
	Dichlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA	0.013 U	NA
	Trichlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.013 U	NA	NA	NA	NA	NA	NA	NA	0.013 U	NA
	Tetrachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA	0.026 U	NA
	Pentachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA	0.026 U	NA
	Hexachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.027 U	NA	NA	NA	NA	NA	NA	NA	0.026 U	NA
	Heptachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.040 U	NA	NA	NA	NA	NA	NA	NA	0.039 U	NA
	Octachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.040 U	NA	NA	NA	NA	NA	NA	NA	0.039 U	NA
	Nonachlorobiphenyls		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.067 U	NA	NA	NA	NA	NA	NA	NA	0.066 U	NA
	Decachlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	0.067 U	NA	NA	NA	NA	NA	NA	NA	0.066 U	NA
	Total PCBs		2	2	3	3	2	1	NA	NA	NA	0.067 U	NA	NA	NA	NA	NA	NA	NA	0.066 U	NA
Metals, total																					
(mg/kg)	Antimony		20	20	30	30	20	N/A	NA	4.33 U	4.22 U	4.31 U	4.25 U	4.26 U	4.28 U	NA	**10.4**	4.22 U	4.20 U	4.75 U	4.28 U
	Arsenic		20	20	20	20	20	N/A	NA	2.71 U	2.64 U	2.70 U	2.66 U	2.67 U	2.67 U	NA	2.75 U	2.64 U	2.63 U	**5.18**	2.68 U
	Barium		1,000	1,000	3,000	3,000	1,000	N/A	NA	**14.7**	**7.42**	**23.4**	**8.73**	**23.9**	**10.3**	NA	**8.79**	**14.5**	**7.68**	**38.1**	**10.5**
	Beryllium		100	100	200	200	100	N/A	NA	0.28 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	NA	0.28 U	0.27 U	0.27 U	0.30 U	0.27 U
	Cadmium		2	2	30	30	2	N/A	NA	0.28 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	NA	0.28 U	0.27 U	0.27 U	0.30 U	0.27 U
	Chromium		30	30	200	200	30	N/A	NA	**7.53**	**3.43**	**8.03**	**5.57**	**6.97**	**7.39**	NA	**3.59**	**4.85**	**3.23**	**11.6**	**5.39**
	Lead		300	300	300	300	300	N/A	NA	**23.2**	**1.18**	**85.0**	**1.20**	**1.40**	**78.5**	NA	**2.21**	**2.14**	**1.18**	**42.7**	**2.24**
	Nickel		20	20	700	700	20	N/A	NA	**5.03**	**2.24**	**6.20**	**2.88**	**5.97**	**5.61**	NA	**2.20**	**4.03**	**2.20**	**5.95**	**3.57**
	Selenium		400	400	800	800	400	N/A	NA	5.42 U	5.28 U	5.39 U	5.32 U	5.33 U	5.34 U	NA	5.50 U	5.27 U	5.25 U	5.94 U	5.35 U
	Silver		100	100	200	200	100	N/A	NA	0.55 U	0.53 U	0.54 U	0.54 U	0.54 U	0.54 U	NA	0.55 U	0.53 U	0.53 U	0.60 U	0.54 U
	Thallium		8	8	60	60	8	N/A	NA	3.25 U	3.17 U	3.24 U	3.19 U	3.20 U	3.21 U	NA	3.30 U	3.16 U	3.15 U	3.57 U	3.21 U
	Vanadium		600	600	1,000	1,000	600	N/A	NA	**11.3**	5.28 U	**25.8**	**7.35**	**20.2**	**13.6**	NA	**7.04**	**11.1**	**6.32**	**17.9**	**8.70**
	Zinc		2,500	2,500	3,000	3,000	2,500	N/A	NA	**18.2**	**9.59**	**67.6**	**15.1**	**20.8**	**36.5**	NA	**9.84**	**19.7**	**11.4**	**37.3**	**13.0**
	Mercury		20	20	30	30	20	N/A	NA	**0.020**	0.005 U	**0.035**	0.008 U	**0.005**	**0.027**	NA	0.006 U	**0.009**	0.006 U	**0.066**	**0.006**

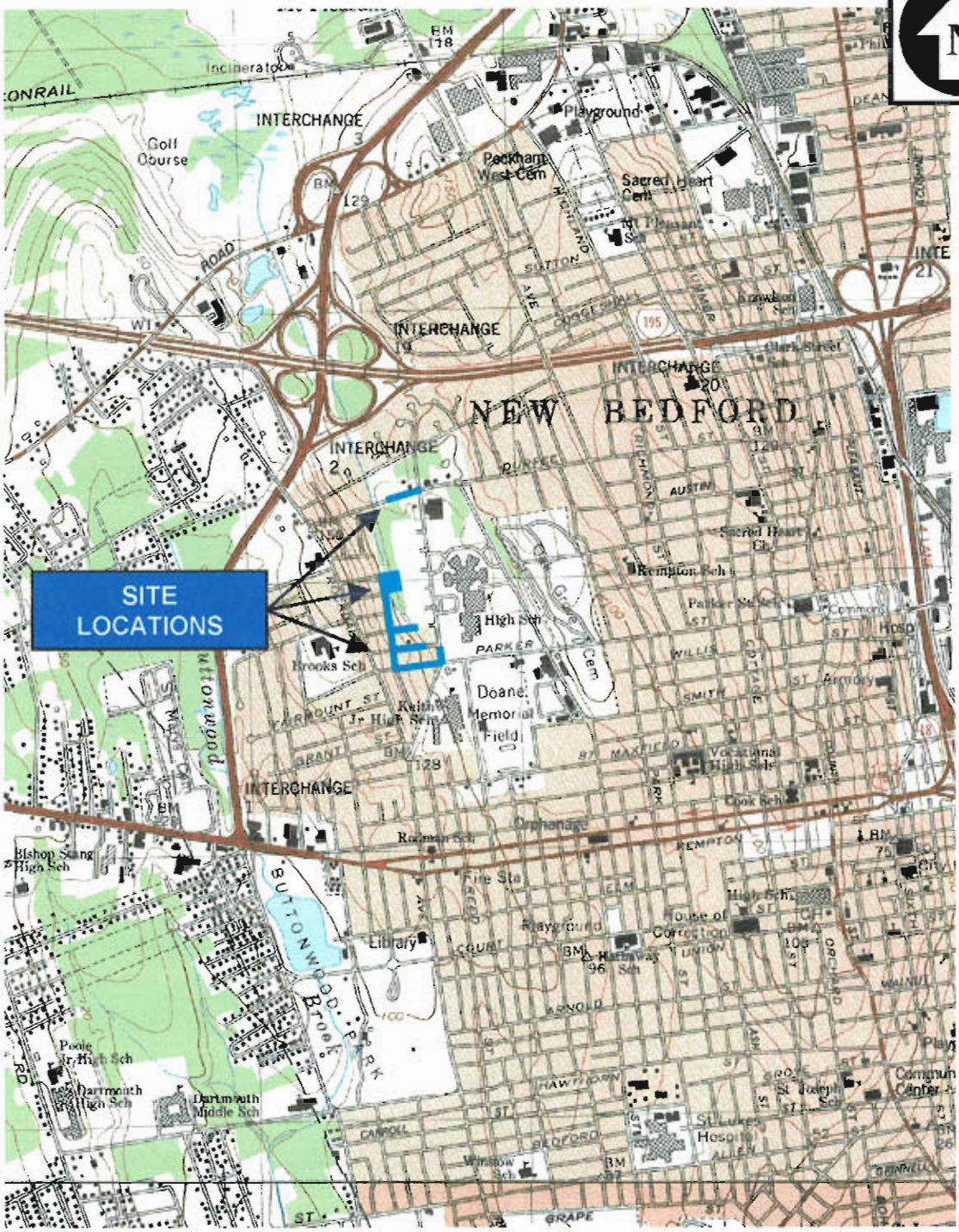
Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Analysis	Analyte							Sample ID:	SB-59		SB-60		SB-61				SB-62			
								Sample Depth (ft.)*:	1.0	4.0	1.0	5.0	1.5	4.0	8.0	10.0	1.0	3.5	8.0	11.0
								Sample Date:	12/4/2007	12/4/2007	12/4/2007	12/4/2007	12/4/2007	12/4/2007	12/4/2007	12/4/2007	12/4/2007	12/4/2007	12/4/2007	12/4/2007
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA													
PAHs																				
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A		0.18 U	0.20 U	0.19 U	0.21 U	**1.23**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Acenaphthylene	600	10	600	10	1	N/A		0.18 U	0.20 U	0.19 U	0.21 U	0.19 U	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A		0.18 U	0.20 U	0.19 U	0.21 U	**2.84**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A		**0.48**	0.20 U	**0.25**	0.21 U	**6.60**	0.18 U	**0.35**	0.18 U	0.19 U	**0.32**	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A		**0.42**	0.20 U	**0.24**	0.21 U	**3.67**	0.18 U	**0.29**	0.18 U	0.19 U	**0.30**	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A		**0.60**	0.20 U	**0.31**	0.21 U	**3.56**	0.18 U	0.40	0.18 U	0.19 U	**0.38**	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A		**0.20**	0.20 U	0.19 U	0.21 U	**1.09**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A		**0.18**	0.20 U	0.19 U	0.21 U	**1.34**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Chrysene	70	70	400	400	70	N/A		**0.53**	0.20 U	**0.29**	0.21 U	**5.81**	0.18 U	**0.38**	0.18 U	0.19 U	**0.30**	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A		0.18 U	0.20 U	0.19 U	0.21 U	**0.38**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A		**0.97**	0.20 U	**0.39**	0.21 U	**12.2**	0.18 U	**0.58**	0.18 U	**0.24**	**0.75**	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A		0.18 U	0.20 U	0.19 U	0.21 U	**5.81**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A		**0.21**	0.20 U	0.19 U	0.21 U	**1.31**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	2-Methylnaphthalene	80	300	80	500	1	N/A		0.18 U	0.20 U	0.19 U	0.21 U	**2.42**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Naphthalene	40	500	40	1,000	4	N/A		0.18 U	0.20 U	0.19 U	0.21 U	**0.33**	0.18 U	0.20 U	0.18 U	0.19 U	0.18 U	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A		**0.49**	0.20 U	**0.22**	0.21 U	**27.8**	0.18 U	**0.58**	0.18 U	0.19 U	**0.43**	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A		**0.70**	0.20 U	**0.37**	0.21 U	**17.7**	0.18 U	**0.46**	0.18 U	0.19 U	**0.45**	NA	NA
PCBs																				
(mg/kg)	Aroclor 1016	2	2	3	3	2	1		0.0545 U	0.0562 U	0.0544 U	0.0618 U	0.0500 U	0.0511 U	0.0632 U	0.0530 U	0.0509 U	0.0525 U	0.170 U	0.0550 U
	Aroclor 1221	2	2	3	3	2	1		0.0545 U	0.0562 U	0.0544 U	0.0618 U	0.0500 U	0.0511 U	0.0632 U	0.0530 U	0.0509 U	0.0525 U	0.170 U	0.0550 U
	Aroclor 1232	2	2	3	3	2	1		0.0545 U	0.0562 U	0.0544 U	0.0618 U	0.0500 U	0.0511 U	0.0632 U	0.0530 U	0.0509 U	0.0525 U	0.170 U	0.0550 U
	Aroclor 1242	2	2	3	3	2	1		0.0545 U	0.0562 U	0.0544 U	0.0618 U	0.0500 U	0.0511 U	0.0632 U	0.0530 U	0.0509 U	0.0525 U	0.170 U	0.0550 U
	Aroclor 1248	2	2	3	3	2	1		0.0545 U	0.0562 U	0.0544 U	0.0618 U	0.0500 U	0.0511 U	0.0632 U	0.0530 U	0.0509 U	0.0525 U	0.170 U	0.0550 U
	Aroclor 1254	2	2	3	3	2	1		**0.226** *	0.0562 U	**0.0895** *	0.0618 U	0.0500 U	0.0511 U	0.0632 U	0.0530 U	0.0509 U	0.0525 U	0.170 U	0.0550 U
	Aroclor 1260	2	2	3	3	2	1		**0.122** *	0.0562 U	0.0544 U	0.0618 U	0.0500 U	0.0511 U	0.0632 U	0.0530 U	**0.0837** *	0.0525 U	0.170 U	**0.0772** *
	Total PCBs	2	2	3	3	2	1		**0.348**	0.0562 U	**0.0895**	0.0618 U	0.0500 U	0.0511 U	0.0632 U	0.0530 U	**0.0837**	0.0525 U	0.170 U	**0.0772**
PCB Homologs																				
(mg/kg)	Monochlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013 U	NA	NA
	Dichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013 U	NA	NA
	Trichlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013 U	NA	NA
	Tetrachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.027 U	NA	NA
	Pentachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.027 U	NA	NA
	Hexachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.027 U	NA	NA
	Heptachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.040 U	NA	NA
	Octachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.040 U	NA	NA
	Nonachlorobiphenyls	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.066 U	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.066 U	NA	NA
	Total PCBs	2	2	3	3	2	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	0.066 U	NA	NA
Metals, total																				
(mg/kg)	Antimony	20	20	30	30	20	N/A		4.24 U	4.63 U	4.52 U	4.98 U	4.50 U	4.26 U	4.80 U	4.32 U	4.46 U	4.26 U	NA	NA
	Arsenic	20	20	20	20	20	N/A		**3.86**	2.90 U	**3.97**	3.12 U	2.82 U	2.66 U	3.00 U	2.70 U	2.79 U	2.67 U	NA	NA
	Barium	1,000	1,000	3,000	3,000	1,000	N/A		**76.2**	**22.4**	**29.9**	**11.2**	**20.1**	**9.62**	**80.3**	**19.5**	**26.9**	**81.8**	NA	NA
	Beryllium	100	100	200	200	100	N/A		0.27 U	0.29 U	0.29 U	0.32 U	0.29 U	0.27 U	0.30 U	0.27 U	0.28 U	0.27 U	NA	NA
	Cadmium	2	2	30	30	2	N/A		**0.54**	0.29 U	0.29 U	0.32 U	0.29 U	0.27 U	0.30 U	0.27 U	0.28 U	**0.38**	NA	NA
	Chromium	30	30	200	200	30	N/A		**8.66**	**8.62**	9.03	**7.50**	**4.40**	**2.55**	**8.18**	**12.1**	**8.97**	**7.85**	NA	NA
	Lead	300	300	300	300	300	N/A		**155**	**10.4**	81.5	**4.13**	**16.8**	**4.07**	197	**3.24**	**76.4**	**220**	NA	NA
	Nickel	20	20	700	700	20	N/A		**5.52**	**5.01**	**5.25**	**3.98**	3.45	**2.23**	**6.93**	**5.08**	**6.23**	**6.24**	NA	NA
	Selenium	400	400	800	800	400	N/A		5.30 U	5.79 U	5.65 U	6.23 U	5.63 U	5.32 U	6.00 U	5.40 U	5.58 U	5.33 U	NA	NA
	Silver	100	100	200	200	100	N/A		0.53 U	**0.69**	0.57 U	0.63 U	0.57 U	0.54 U	0.60 U	0.54 U	0.56 U	0.54 U	NA	NA
	Thallium	8	8	60	60	8	N/A		3.18 U	3.47 U	3.39 U	3.74 U	3.38 U	3.19 U	3.60 U	3.24 U	3.35 U	3.20 U	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A		**14.4**	**12.0**	**12.1**	**9.28**	5.63 U	5.32 U	**14.1**	**15.7**	**10.6**	**14.5**	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A		**96.6**	**31.6**	**69.1**	**11.5**	**14.9**	**7.56**	**103**	**25.3**	**49.4**	**96.4**	NA	NA
	Mercury	20	20	30	30	20	N/A		**0.217**	**0.028**	**0.108**	**0.059**	0.008 U	0.005 U	**0.252**	0.007 U	**0.049**	**0.069**	NA	NA

Table 2
Summary of Analytical Results for Soil Samples - November and December 2007
City Properties And Rights of Way (ROWs)
New Bedford, Massachusetts

Notes:
All units in mg/kg unless otherwise specified.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
NA - Sample not analyzed for the listed analyte.
N/A - Not applicable/available.
U - Compound was not detected at specified quantitation limit.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed one or more of the listed S-1 and S-2 standards.
Values shown in Bold and shaded type exceed TSCA but are less than the listed S-1 and S-2 standards.
PAHs - Polynuclear Aromatic Hydrocarbons.
PCBs - Polychlorinated Biphenyls.
RC - Reportable Concentration.
TSCA - Toxic Substances Control Act criteria.
* - The sample exhibits altered PCB pattern; best possible Aroclor match reported.

FIGURES



BASE MAP IS A PORTION OF THE FOLLOWING 7.5' X 15' USGS TOPOGRAPHIC QUADRANGLES: NEW BEDFORD NORTH, MA, 1979; NEW BEDFORD SOUTH, MA 1977

0 1000 2000 3000

scale in feet

QUADRANGLE LOCATION

T:\E_CAD\54913\TOPO CITY OWNED PROPS-ROW.ppt

CITY OWNED PROPERTIES AND RIGHTS OF WAY NEW BEDFORD, MASSACHUSETTS

SITE LOCATION MAP

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
978-970-5600

Drawn: HWB
Checked: DS

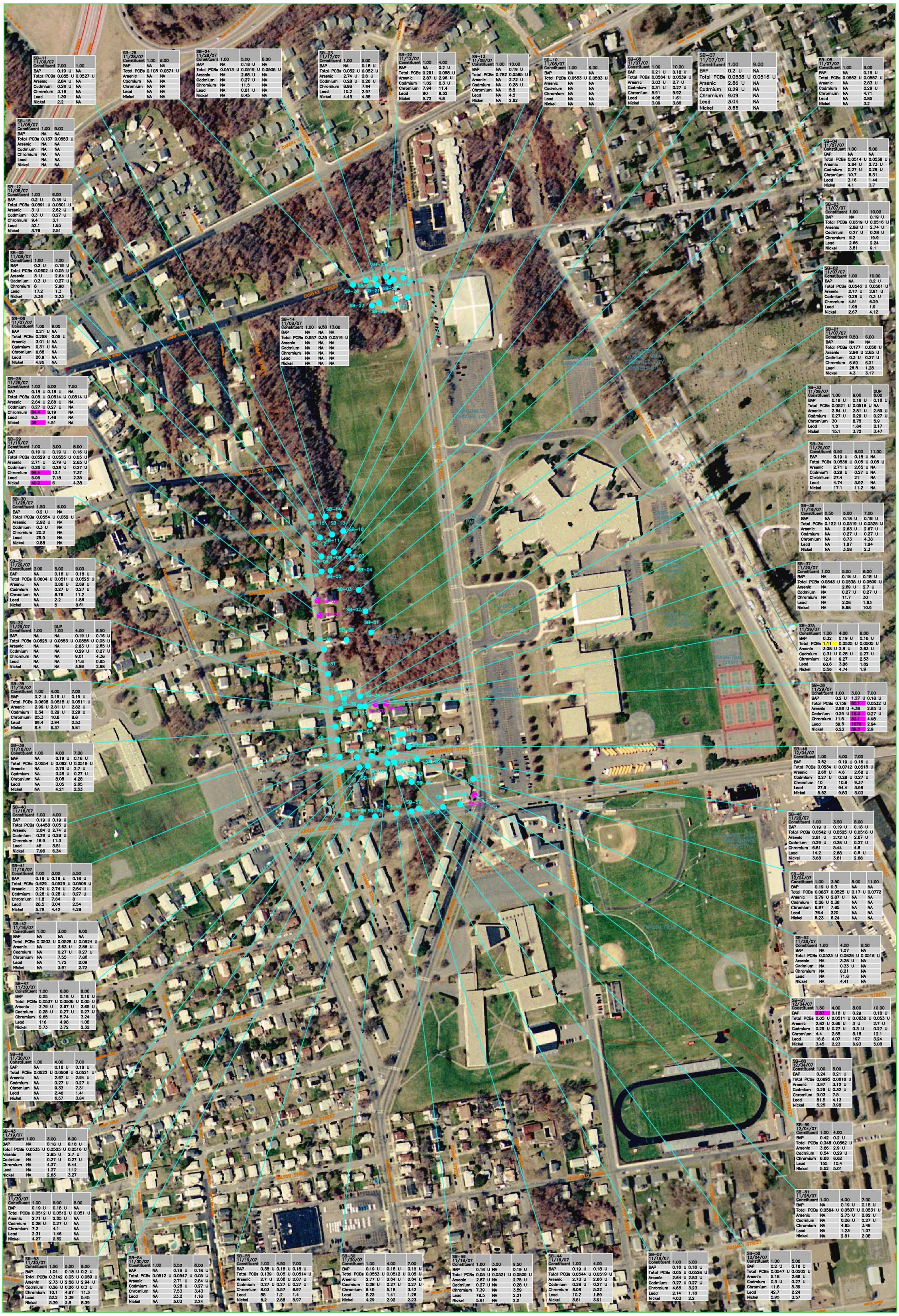
SCALE: AS SHOWN
Date: MAR 2008

FIGURE 1

R:\Projects\GIS_2007\54634_NBedford\FIG2_City_Owned_Properties_And_Rights_Of_Ways.mxd

TRC
650 Suffolk St.
Wannalancit Mills
Lowell, MA 01854

FIGURE 2
SITE AERIAL PHOTOGRAPH
CITY OWNED PROPERTIES
AND RIGHTS OF WAY
NEW BEDFORD, MASSACHUSETTS



Summary of Regulatory Comparison Criteria for Soil (mg/kg)						
Contaminant Names	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	TSCA
Benzo(a)pyrene (BAP)	2	2	4	4	2	N/A
Total PCBs	2	2	2	2	2	1
Arsenic	20	20	20	20	20	N/A
Cadmium	2	2	30	30	2	N/A
Chromium	30	30	200	200	30	N/A
Lead	300	300	300	300	300	N/A
Nickel	20	20	700	700	20	N/A

NOTES:
ALL UNITS IN MG/KG UNLESS OTHERWISE SPECIFIED.
MG/KG - MILLIGRAMS PER KILOGRAM (DRY WEIGHT).
NA - SAMPLE NOT ANALYZED FOR THE LISTED ANALYTE.
N/A - NOT APPLICABLE.
PCBS - POLYCHLORINATED BIPHENYLS.
RCS - REPORTABLE CONCENTRATIONS.
TSCA - TOXIC SUBSTANCES CONTROL ACT.
U - COMPOUND WAS NOT DETECTED AT SPECIFIED QUANTITATION LIMIT.

VALUES SHOWN IN MAGENTA BACKGROUND EXCEED ONE OR MORE OF THE LISTED MASSDEP METHOD 1 STANDARDS AND RCS.

VALUES SHOWN IN YELLOW BACKGROUND EXCEED TSCA BUT ARE LESS THAN THE LISTED MASSDEP METHOD 1 STANDARDS AND RCS.

SOIL BORING — SOIL BORING THAT HAS CONCENTRATION WITH EXCEEDANCE

APPROXIMATE GRAPHIC SCALE
0' 25' 50' 100'

SAMPLE LOCATION
SAMPLE DATE
SAMPLE DEPTH IN FEET

CITY-OWNED PROPERTIES AND RIGHTS OF WAY
NEW BEDFORD, MASSACHUSETTS

ANALYTICAL RESULTS SUMMARY MAP

TRC
Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
(978) 970-5600

FIGURE 3

DRAWN BY: PZ
CHECKED BY: DS
DATE: MARCH 2008

Q:\GEOSCI\GISKEY\Projects\NewBedford\FIG3_Soil_Results_ROW.dwg

APPENDIX A

LIMITATIONS

1. TRC's study was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area, and TRC observed that degree of care and skill generally exercised by other consultants under similar circumstances and conditions. TRC's findings and conclusions must be considered not as scientific certainties, but rather as our professional opinion concerning the significance of the limited data gathered during the course of the study. No other warranty, express or implied is made. Specifically, TRC does not and cannot represent that the Site contains no hazardous material, oil, or other latent conditions beyond that observed by TRC during its study.

2. This study and report have been prepared on behalf of and for the exclusive use of the City of New Bedford (Client). This report and the findings contained herein shall not otherwise, in whole or in part, be disseminated or conveyed to any other party, or used by any other party in whole or in part, without the prior written consent of TRC.

3. The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary assumptions set forth in the Scope of Work.

4. The information contained in this report is based in part upon the data obtained from a limited number of environmental media samples obtained from widely spread subsurface explorations. The nature and extent of variations between those explorations may not become evident until further exploration.

5. The generalized soil profile described in the report is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized and have been developed by interpretations of widely spaced explorations and samples; actual soil transitions are probably more gradual. For specific information, refer to the boring logs.

6. The information contained in this report is based in part upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. Moreover, it should be noted that variations in the types and concentrations of contaminants may occur due to past disposal practices, the passage of time, and other factors.

7. Chemical analyses have been performed for specific parameters during the course of this Site assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study could be present at the Site.

APPENDIX B

SOIL BORING LOGS

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-01	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: South end of city-owned property (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or sereen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Sereen Length/Type: NA	Water Table Depth: ~ 1 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15	Date Start: 11/7/07	Date Finish: 11/7/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/18"	2" Organic Peat and Topsoil . 16 " Tan Fine to coarse SAND, some Silt, trace fine Gravel , Saturated.		OS = bkg HS = 0.5 ppm
5	S-2	60"/40"	40 " Tan fine to coarse SAND, some Silt, some fine Gravel , Saturated.		OS = bkg HS = 0.5 ppm
10	S-3	60"/40"	20" Tan fine to coarse SAND, some Silt, some fine Gravel , Saturated		OS = bkg HS = 0.5 ppm
13			End of Boring 15 ft bgs in Native materials		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-01-0.5 1120
2) SB-01-6 1130
3) SB-01-11 1140
4)
5)

TRC	Client/Project	Project No.	Boring No. SB-02	Sheet
	City of New Bedford	115058	Well No. NA	1 of 1
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: ~ 60' N of SB-01 (see location map)		TRC Geologist C. Foster	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Steve Perry	6620 DT	Continuous Macro-cores

Sampler Description:	Sampling Method	Coordinates
60'' Macrocore	Continuous	X= Y=

Temporary piezometer or screen point:	NA	Auger Diameter (if used):	NA	Ref. El.:	
Depth	NA	Sampler Diameter:	2"	Riser Stick-up:	NA
Screen Length/Type:	NA	Water Table Depth:	~ 1 ft.	Surface Elevation:	
Riser Length/Type:	NA	Total Depth:	15ft	Date Start: 11/7/07	Date Finish: 11/7/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/20"	2" Organic Peat 1" Pulverized Gravel 17" gray to dark gray fine SAND, some Silt, Saturated. Trace ash.		OS = 0.1 ppm HS = bkg
6	S-2	60"/38"	18" Gray fine SAND, some Silt, trace fine Gravel 20" Tan fine SAND, some Silt, trace rusty laminations, Saturated.		OS = 0.2 ppm HS = bkg
11	S-3	60"/24"	24" Tan fine to coarse SAND, Saturated End of Boring 15 ft. bgs in native materials		OS = 0.1 ppm HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-02-1.0 1200
2) SB-02-10 1210
3) SB-02-15 1220
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-03	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: ~ 60' N of SB-02 (see location map)		**TRC Geologist** C. Foster	
Geoprobe Contractor/Foreman NEG/Steve Perry	**Geoprobe Make/Model** 6620 DT	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** ~ 1 ft.	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 15ft	**Date Start:** 11/7/07	**Date Finish:** 11/7/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/36"	5" Organic Peat 5" Gray to dark brown fine SAND, trace Silt, trace fine Gravel 26" Tan fine SAND, trace medium to coarse SAND, trace fine pulverized Gravel, traee gray areas.		OS = bkg HS = 0.1 ppm
2					
3					
4					
5					
6	S-2	60"/18"	18" Tan fine to coarse SAND, some Silt, Saturated, trace fine Gravel		OS = bkg HS = 0.1 ppm
7					
8					
9					
10					
11	S-3	60"/40"	40" Tan fine to coarse SAND, trace Silt, dense, Saturated		OS = bkg HS = bkg
12					
13			End of Boring 15 ft. bgs in native materials		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-03-1.0 1310
2) SB-03-10.0 1320
3) SB-03-15.0 1330
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-04	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: ~60' N of SB-03 (see location map)		**TRC Geologist** C. Foster	
Geoprobe Contractor/Foreman NEG/Steve Perry	**Geoprobe Make/Model** 6620 DT	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** ~ 1 ft.	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 15ft	**Date Start:** 11/7/07	**Date Finish:** 11/7/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/22"	2" Organic Peat 20" Tan fine to coarse SAND, trace Silt, trace fine Gravel, Saturated.	▼	OS = bkg HS = 0.1 ppm
2					
3					
4					
5					
6	S-2	60"/36"	36" Tan fine to coarse SAND, trace Silt, trace fine Gravel, dense, Saturated.		OS = bkg HS = 0.1 ppm
7					
8					
9					
10					
10	S-3	60"/40"	40" Tan fine to coarse SAND, Saturated		OS = bkg HS = bkg
11					
12					
13			End of Boring 15 ft. bgs in native materials		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-04-1.0 1350
2) SB-04-5.0 1400
3) SB-04-10.0 1410
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-05	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~ 50' W of SB-04 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 6 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15 ft	Date Start: 11/7/07	Date Finish: 11/7/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/44"	14" Tan to brown fine SAND, some SILT, some organic topsoil.		OS = bkg HS = bkg
2			30" Tan to rusty brown fine SAND and Silt		
3					
4					
5					
6	S-2	60"/46"	20" Tan to brown fine SAND and SILT, some fine Gravel 20" Fine SAND, trace Silt, Saturated 6" Fine to coarse SAND, Saturated	▼	OS = bkg HS = bkg
7					
8					
9					
10	S-3	60"/18"	18" Tan fine to coarse SAND, Saturated		OS = bkg HS = bkg
11					
12					
13			End of Boring 15 Feet bgs in native materials		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-05-1.0 1520
2) SB-05-8.0 1530
3) SB-05-15.0 1540
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-06	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~ 50' W of SB-05 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 8 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15ft	Date Start: 11/7/07	Date Finish: 11/7/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/42"	10" Dark brown organic TOPSOIL and tan fine SAND. 32" Tan to rusty colored SAND		OS = bkg HS = bkg
6	S-2	60"/44"	8" Rusty colored fine SAND and SILT 30" Light tan fine to coarse SAND and pulverized GRAVEL, Saturated bottom	▼	OS = bkg HS = bkg
10	S-3	60"/28"	4" Pulverized GRAVEL 16" Tan SILT, some Clay, some fine Sand 8" Tan fine to coarse SAND, saturated		OS = bkg HS = bkg
13			End of Boring 15ft. Bgs in native materials		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-06-1.0 1545
2) SB-06-9.0 1555
3) SB-06-15.0 1605
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-07	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~ 60' N of SB-04 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 1 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15ft	Date Start: 11/7/07	Date Finish: 11/7/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/36"	2" Organic Peat 34" Tan fine SAND and SILT, trace rusty colored laminations near 5ft bgs, Saturated		OS = bkg HS = bkg
6	S-2	60"/30"	10" Tan fine SAND and SILT 20" Dense fine to coarse SAND and fine GRAVEL, some apparent non-native material, Saturated		OS = bkg HS = bkg
11	S-3	60"/12"	12" Tan fine to coarse SAND, saturated End of Boring 15 ft. bgs in native materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-07-1.0 1430
2) SB-07-9.0 1440
3) SB-07-15.0 1450
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-08	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~ 50' West of SB-07 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 5 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15ft	Date Start: 11/7/07	Date Finish: 11/7/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1–5	S-1	60"/48"	12" Grey to brown SILT, some fine Sand, trace Clay 18" Tan fine SAND and SILT, 18" Tan fine to medium SAND, trace Silt		OS = bkg HS = bkg
6–10	S-2	60"/40"	30" Tan fine to coarse SAND, trace Silt, trace fine gravel. 10" Tan fine to coarse SAND and fine GRAVEL, traces of darker organic materials (former wetland area), Saturated		OS = bkg HS = bkg
11–13	S-3	60"/36"	36" Tan fine to coarse SAND, saturated End of Boring 15 ft. bgs in native materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-08-1.0 1500
2) SB-08-10.0 1510
3) SB-08-15.0 1515
4)
5)

TRC	Client/Project	Project No.	Boring No. SB-09	Sheet
	City of New Bedford	115058	Well No. NA	1 of 1
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: ~ 50' West of SB-08 (see location map)		TRC Geologist C. Foster	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Steve Perry	6620 DT	Continuous Macro-cores

Sampler Description:	Sampling Method	Coordinates
60'' Macrocore	Continuous	X= Y=

Temporary piezometer or screen point:	NA	Auger Diameter (if used):	NA	Ref. El.:	
Depth	NA	Sampler Diameter:	2"	Riser Stick-up:	NA
Screen Length/Type:	NA	Water Table Depth:	~ 9 ft.	Surface Elevation:	
Riser Length/Type:	NA	Total Depth:	15ft	Date Start: 11/8/07	Date Finish: 11/8/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/48"	14" Brown organic topsoil, trace roots and grass, some fine Sand, some Silt. 34" Tan to rusty colorcd fine SAND, some Silt, trace fine gravel.		OS = bkg HS = bkg
6	S-2	60"/40"	20" Tan to light gray fine SAND, some Silt, some fine gravel (pulverized cobbles). 20" Tan fine to coarse SAND, some fine gravel, wet, last foot is saturated	▼	OS = bkg HS = bkg
11	S-3	60"/30"	30" Tan fine to coarse SAND, little fine Gravel, saturated End of Boring 15 ft. bgs in native materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-09-1.0 0840
2) SB-09-7.0 0850
3) SB-09-15.0 0900
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-10	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~ 60' N of SB-07 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 4 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15ft	Date Start: 11/8/07	Date Finish: 11/8/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/38"	4" Dark brown organic TOPSOIL and peat 8" Grey SILT, some fine Sand, trace fine Gravel 20" Tan to rusty brown fine to coarse SAND, trace Silt, Saturated.		OS = bkg HS = 0.1
2					
3					
4					
5					
6	S-2	60"/46"	26" Tan fine to coarse SAND, trace SILT, Saturated. 20" Rusty fine to medium SAND, Saturated		OS = bkg HS = 0.1
7					
8					
9					
10					
11	S-3	60"/50"	40" Rusty fine to coarse SAND, saturated 10" Rusty fine SAND, trace grey clay near bottom, saturated		OS = bkg HS = 0.1
12					
13			End of Boring 15 Feet bgs in native materials		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions: trace 0-10% some 20-35% little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-10-1.0 920
2) SB-10-9.0 930
3) SB-10-15.0 940
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-11	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~ 50' W of SB-10 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 6 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15ft	Date Start: 11/8/07	Date Finish: 11/8/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1–5	S-1	60"/42"	10" Tan fine SAND, some Silt, trace surface organic roots and Topsoil 32" Tan fine to medium SAND, moist at bottom		OS = bkg HS = bkg
6–9	S-2	60"/26"	26" Tan fine to coarse SAND, Saturated.	▼	OS = bkg HS = bkg
10–13	S-3	60"/34"	34" Tan fine to medium SAND, some Silt, trace fine Gravel End of Boring 15 Feet bgs in native materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-11-1.0 1020
2) SB-11-7.0 1030
3) SB-11-13.0 1040
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-12	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~ 40' W of SB-11 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 7 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15ft	Date Start: 11/8/07	Date Finish: 11/8/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1–5	S-1	60"/44"	10" Dark brown organic TOPSOIL, some tan fine Sand, some Silt, trace dark brown materials with a whitish substance (ash?) at 10" (approx) 34" Tan fine SAND, trace Silt, traee rounded fine Gravel		OS = bkg HS = bkg
6–9	S-2	60"/48"	20" Tan fine SAND, trace Silt, trace fine Gravel 28" Tan to gray fine to coarse SAND, some fine Gravel, Saturated	▼	OS = bkg HS = bkg
10–13	S-3	60"/20"	Tan to gray fine SAND, some Silt, some fine Gravel, trace darker gravel, Saturated End of Boring 15 Feet bgs in native materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-12-1.0 1110
2) SB-12-6.0 1120
3) SB-12-15.0 1130
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-13	Sheet: 1 of 2
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~ 80' N of SB-10 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/ Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 10 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11//8/07	Date Finish: 11/8/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/28"	4" Dark brown organic PEAT and TOPSOIL 24" Brown fine to coarse SAND, some fine Gravel, trace Silt		OS = bkg HS = bkg
6	S-2	60"/40"	6" Brown fine to coarse SAND, some fine Gravel, trace Silt 8" Dense more solid Peat (old wetland horizon) 6" Brown SILT, some fine Sand, trace fine Gravel 20" Grey fine SAND, some Silt, trace fine Gravel	▼	OS = bkg HS = 0.1ppm
11	S-3	60"/28"	20" Grey fine SAND, some Silt, trace fine Gravel, Saturated 8" Rusty fine SAND, some Silt, trace fine Gravel, trace Clay		OS = bkg HS = 0.1ppm

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-13-1.0 1240
2) SB-13- 10.0 1250
3) SB-13 -15.0 1300
4)
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-13	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: ~ 80' N of SB-10 (see location map)

TRC Geologist: C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15						
	S-4	60/22"	Tan to light brown fine to coarse SAND, some fine Gravel, Saturated		OS = bkg	
16					HS = bkg	
17						
18			End of Boring at 20 feet in native materials			
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

1)

2)

3)

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TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-14	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Sereening Number and AOC Loeation: ~50' West of SB-13 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/ Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 10 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 14 ft.	Date Start: 11/8/07	Date Finish: 11/8/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/26"	2" organic peat and TOPSOIL, some fine Sand, some Silt 24" Brown fine to coarse SAND, some fine Gravel, trace Silt		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/18"	8" Brown fine to coarse SAND, some fine Gravel, trace Silt 10" Dense pulverized Gravel and fine to coarsc SAND, tracc organic materials (old peat horizon)		OS = bkg HS = bkg
7					
8					
9					
10	S-3	60"/20"	4" Pulverized GRAVEL 16" Fine to coarse SAND, some Silt, some Rock Fragmcnts in shoc, Saturated Encountered rcfusal at 14 feet End of boring 14 ft. in native materials		OS = bkg HS = bkg
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-14-1.0 1340
2) SB-14-9.5 1350
3) SB-14-13.0 1400
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-15	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: ~40' West of SB-14 (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/ Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 9 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 ft.	Date Start: 11//8/07	Date Finish: 11/8/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/30"	4" Dark brown organic PEAT, some fine SAND, some Silt 26" Tan to brown fine to coarse SAND, some Silt, some fine Gravel		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/40"	8" Rusty red to tan fine to medium SAND, trace Silt, trace fine Gravel 32" Tan fine to coarse SAND, some fine Gravel, Saturated at 9 feet		OS = bkg HS = bkg
7					
8					
9					
10					
11	S-3	60"/24"	Tan to brown fine to coarse SAND, some fine Gravel, Saturated Refusal at 12ft. bgs End of boring at 12ft in native materials		OS = bkg HS = bkg
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-15-1.0 1420
2) SB-15 -9.0 1430
3) SB-15-12.0 1440
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-16	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Southeast corner of 319 Hathaway Blvd (see location map)		**TRC Geologist** C. Foster	

Geoprobe Contractor/Foreman NEG/Hayes Rembijas	**Geoprobe Make/Model** 6600 truck	**Sampling Description** Continuous Macro-cores
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** ~ 10 ft.	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 14 ft.	**Date Start:** 11//12/07 **Date Finish:** 11/12/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/46"	2" Pulverized Asphalt 6" brown to tan fine to Coarse SAND 12" Black to gray fine to Coarse Sand some Silt. Material contains possible ash-likre materials and a trace of bricks. 26" Tan to brown Fine to Coarse SAND, trace fine gravel.		OS = bkg HS = 0.2 ppm
6	S-2	60"/28"	24 " Tan fine to medium SAND 4" Blackish fine Gravel with a mild sewer odor. Saturated (possibly bedding around nearby water main pipe or area is within a former wetland/lowland)		OS = 0.3 ppm HS = 0.1 ppm
11	S-3	60"/24"	8" Tan to Rusty brown Fine to Coarse SAND 6" grayish Fine to Coarse SAND 10" tan to Rusty Brown Fine to Coarse SAND , Saturated , Refusal at 14 ft.. bgs in native materials End of Boring 14 Feet bgs		OS = 0.1 ppm HS = 0.1 ppm

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-16-1.0 0840
2) SB-16-4 0845
3) SB-16-8.5 0855
4) SB-16-14 0905
5)

TRC	Client/Project	Project No.	Boring No. SB-17	Sheet
	City of New Bedford	115058	Well No. NA	1 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: ~ 40 feet west of SB-16 (see location map)		TRC Geologist C. Foster	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	6600 truck	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 8 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 17 ft.	Date Start: 11/12/07 / Date Finish: 11/12/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/36"	4" Pulverized Asphalt 8 " Tan fine to Coarse SAND 16" gray to black SILT, some fine Sand, trace fine gravel, trace bricks, trace glass, musty odor 8" gray to ashy white fine SAND, some Silt some glass and brick fragments.		OS = bkg HS = 0.3 ppm
2					
3					
4					
5					
6	S-2	60"/32"	2 " gray to ashy white fine SAND, some Silt some glass and brick fragments 10 " White pulverized gravel and/or powdered gravel. 20" gray to brown fine to coarse SAND, trace Silt, wet		OS = bkg HS = 0.1 ppm
7					
8					
9					
10					
11	S-3	60"/42"	14" gray to brown fine to coarse SAND, trace Silt, saturated 6" tan to brown SILT, some Clay, some Fine Sand 22" Tan to Rusty Brown Fine to Coarse SAND, some Silt, Saturated .		OS = bkg HS = bkg
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-17-1.0 1115
2) SB-17-4 1120
3) SB-17-10 1130
4) SB-17-13 1140
5) SB-17-16.5 1150

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB- 17	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location:
~ 40 feet west of SB-16 (see location map)

TRC Geologist
C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15	S-4	24/18"	18" Brown to Rusty Fine to Coarse SAND, Trace Silt, Saturated .		OS = bkg HS = bkg	
16			Refusal 17 ft.			
17			End of Boring			
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

1)

2)

3)

4)

TRC	Client/Project	Project No.	Boring No. SB-18	Sheet
	City of New Bedford	115058	Well No. NA	1 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: NE corner of Corner Sports near phone booth (see map)		TRC Geologist C. Foster	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	6600 truek	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 8.5 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 18 ft.	Date Start: 11/12/07 Date Finish: 11/12/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/30"	4" Pulverized Asphalt, some sub-base gravel 12 " Tan fine to medium SAND		OS = bkg HS = 0.1 ppm
2			4" gray fine SAND, some Silt with an ashy coloration.		
3			10" tan fine to medium SAND.		
4					
5					
6	S-2	60"/30"	14" tan fine to medium SAND 4" Black Stained fine to Medium SAND, trace silt, saturated. (former wetland area?)		OS = bkg HS = 0.1 ppm
7			12 " gray fine to medium SAND, trace fine Gravel, trace rusty colored sands, saturated		
8				▼	
9					
10					
11	S-3	60"/42"	42" gray fine to coarse SAND, trace fine Gravel, trace Silt, saturated, trace rusty colored Sand at bottom.		OS = 0.1 ppm HS = 0.1 ppm
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-18-1.0 0930
2) SB-18-4 0935
3) SB-18-8.5 0945
4) SB-18-12 0950
5) SB-18-16 1000

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB- 18	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: NE corner of Corner Sports near phone booth (see map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15						
	S-4	36/24"	24 " Rusty Colored Fine to Coarse SAND, Saturated		OS = bkg	
16			Refusal 18 ft.		HS = 0.2 ppm	
17			End of Boring 18' in native materials			
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

1)

2)

3)

4)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-19	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Northwest corner of corner sports lot (see location map)		**TRC Geologist** C. Foster	
Geoprobe Contractor/Foreman NEG/Hayes Rembijas	**Geoprobe Make/Model** 6600 truck	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** ~ 8 ft.	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 12 ft.	**Date Start:** 11//12/07	**Date Finish:** 11/12/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/36"	4" Pulverized Asphalt and sub-base gravel 18" Tan fine to Coarse SAND 14" Gray to black and whitish (ashy) Fine to Coarse SAND, some shiny/sparkly materials		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/42"	22" Gray Fine to Coarse SAND, some fine gravel, trace Silt 4" pulverized quartz Gravel 16" tan fine to Coarse SAND, wet		OS = bkg HS = 0.1 ppm
7					
8					
9					
10	S-3	24"/20"	20 " Tan to Gray Fine to Coarse SAND with some rusty staining, saturated Refusal End of Boring 12 Feet bgs		OS = bkg HS = 0.1 ppm
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-19-1.0 1030
2) SB-19- 5 1040
3) SB-19-8 1050
4) SB-19-12 1100
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-20	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Southeast corner of 284 Durfee St. (see location map)		**TRC Geologist** C. Foster	
Geoprobe Contractor/Foreman NEG/Hayes Rembijas	**Geoprobe Make/Model** 6600 truck	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** ~ 8 ft.	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 13 ft.	**Date Start:** 11/12/07	**Date Finish:** 11/12/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/20"	2" Surface organic topsoil, roots and grass		OS = bkg HS = bkg
2			10" Tan to Brown Fine to Coarse SAND, trace Silt, Trace fine Gravel		
3					
4			8 " Dark Brown Organic Peat, some Fine to coarse SAND, some Silt, trace glass fragments (former wetland soil horizon beneath reworked fill)		
5					
6	S-2	60"/44"	24" Tan Fine to Medium SAND, trace Silt		OS = bkg HS = 0.1 ppm
7					
8				▼	
9			20 " Tans Fine to Coarse SAND, little fine gravel, some Silt, Wet		
10	S-3	36"/20"	20 " Tan to Gray Fine to Coarse SAND with some fine gravel, Saturated		OS = bkg HS = 0.1 ppm
11			Refusal 13ft. bgs		
12			End of Boring 13 Feet bgs		
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-20-1.0 1350
2) SB-20- 5 1400
3) SB-20-8 1410
4) SB-20-12 .5 1415
5)

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Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-21	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Front northwest corner of House - 284 (see location map)		**TRC Geologist** C. Foster	
Geoprobe Contractor/Foreman NEG/ Keith Precious	**Geoprobe Make/Model** Model 540 M Dolly Rig	**Sampling Description** Continuous Macro-cores	
Sampler Description: 48'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Sereen Length/Type: NA	**Water Table Depth:** 8 feet	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 11 feet	**Date Start:** 12/11/07	**Date Finish:** 12/11/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/42"	2" Dark brown organic TOPSOIL, and roots/grass, some fine SAND, some Silt 40" Tan to brown fine to coarse SAND, some fine Gravel, traces of brick and coal (FILL), trace roots, trace Peat, Moist		OS = bkg HS = bkg
2					
3					
4					
5	S-2	48"/44"	12" Organic PEAT and SILT, some Clay, Saturated 32" Tan fine to medium SAND, some fine Gravel, trace Silt, Saturated at bottom		OS = bkg HS = bkg
6					
7					
8					
9	S-3	36"/28"	Tan to grey fine to coarse SAND, some fine Gravel, trace Silt, Saturated Refusal at 11 feet bgs		OS = bkg HS = bkg
10					
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-21 1.0 1220
2) SB-21 4.0 1230
3) SB-21 6.0 1240
4) SB-21 10.0 1250
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-22	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Northeast corner of 284 Durfee St. (see location map)		**TRC Geologist** C. Foster	

Geoprobe Contractor/Foreman NEG/Hayes Rembijas	**Geoprobe Make/Model** 6600 truck	**Sampling Description** Continuous Macro-cores
Sampler Deseription: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** ~ 7ft.	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 13 ft.	**Date Start:** 11/12/07 **Date Finish:** 11/12/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
	S-1	60"/20"	4" Surface organic topsoil, roots and grass		OS = bkg
1			4" Tan Fine to Coarse SAND, Trace fine Gravel		HS = 0.1 ppm
2			8" Gray to whitish Fine to Coarse SAND, some Silt, some pulverized gravel.		
3			10" Dark Brown Fine to coarse SAND, some fine gravel		
4			12" Tan Fine To Coarse SAND, trace fine Gravel.		
5					
	S-2	60"/44"			
6			40" Tan Fine To Coarse SAND, some fine gravel, traee Silt, wet over last two feet		OS = bkg
7					HS = 0.1 ppm
8					
9			20 " Tans Fine to Coarse SAND, little fine gravel, some Silt, Wet		
10					
	S-3	36"/26"	18" Tan Fine to Coarse SAND , trace fine Gravel, trace Silt, Saturated		
11			6" Pulverized Rock Fragments (gneiss)		OS = bkg
12			2" tan Fine to coarse SAND, trace fine Gravel		HS = 0.2 ppm
13			Refusal 13 ft. bgs End of Boring 13 Feet bgs		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-22-1.0 1320
2) SB-22- 4 1325
3) SB-22-7 1335
4) SB-22-12 1345
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-23	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Northwest (front) corner of 284 Durfee St. (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Hayes Rembijas	Geoprobe Make/Model: 6600 truck	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Anger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 8ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 ft.	Date Start: 11/12/07	Date Finish: 11/12/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/38"	2" Surface organic topsoil, roots and grass 8" Brown to Tan Fine to Coarse SAND, some fine pulverized Gravel 16" Tan Fine to Coarse SAND, some fine Gravel. 6" Pulverized Gravel (boulder/cobble). 6" Tan Fine to Coarse SAND, some fine Gravel.		OS = bkg HS = bkg
6	S-2	60"/40"	40" Alternating layers of Dense Pulverized Native Gravels and Tan Fine to Coarse SAND, wet at approximately 8 ft bgs.		OS = bkg HS = bkg
11	S-3	24"/18"	18" Tan Fine to Coarse SAND, some fine Gravel, Saturated Refusal at 12 ft. bgs. End of Boring 12 Feet bgs		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-23-1.0 1445
2) SB-23- 5 1450
3) SB-23-8 1500
4) SB-23-11.5 1510
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-24	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Front of 288 Durfee Street (see location map)

TRC Geologist: C. Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	Model 6620 DT Track Rig	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 10 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 15 ft.	Date Start: 11/28/07 Date Finish: 11/28/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/27"	2" Asphalt and asphalt debris/sub base 8" Rusty to Light brown fine to Coarse SAND, little Silt, slightly moist 17" Light rusty brown fine to Coarse SAND, trace Silt, trace fine Gravel, slightly moist		OS = bkg HS = bkg
6	S-2	60"/28"	5" Pulverized cobble/boulder Gravel 23" Light orange brown fine to Coarse SAND, trace to little Silt, trace fine Gravel, slightly moist		OS = bkg HS = bkg
11	S-3	60"/24"	23" Light orange brown fine to Coarse (-) SAND, little fine Gravel, wet at ~ 10 feet. End of Boring 15 ft. bgs in Native Materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions: trace 0-10% some 20-35% little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-24-1.0 1130
2) SB-24- 5 1135
3) SB-24-8 1145
4) Three attempts at location met Refusal at < 4 feet
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-25	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Front of 288 Durfee Street (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/Hayes Rembijas	Geoprobe Make/Model: Model 6620 DT Track Rig	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 10 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15 ft.	Date Start: 11//28/07	Date Finish: 11/28/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/27"	1" Asphalt and asphalt debris/sub base 12" Rusty to Light brown fine to Coarse SAND, little Silt, trace fine Gravel, moist 2" Pulverized cobble/boulder Gravel 8" Light brown fine to Coarse SAND, little Silt, trace fine Gravel, slightly moist		OS = bkg HS = 0.2 ppm
5	S-2	60"/30"	30" Light orange brown fine to Coarse SAND, little Silt, trace fine Gravel, slightly moist		OS = bkg HS = 0.2 ppm
10	S-3	60"/36"	23" Light orange brown fine to Coarse (-) SAND, little fine Gravel, wet at ~ 10 feet. End of Boring 15 ft. bgs in Native Materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-25-1.0 1200
2) SB-25- 6 1210
3) SB-25-10 1220
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-26	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Back of 288 Durfee Street (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 6ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 11ft.	Date Start: 11/29/07	Date Finish: 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/22"	8" Light brown fine SAND, trace Silt, trace pulverized rock debris (gravel), moist 14" Gray to dark brown Fine SAND, little Silt, trace wood debris, moist		OS = 0.2 ppm HS = 0.5 ppm
2					
3					
4					
5					
6	S-2	60"/24"	3" Dark brown Fine SAND, little Silt, moist 21" Light gray-brown fine to coarse SAND, little to trace Silt, Pulverized cobble/boulder at bottom and in tip, moist to wet	▼	OS = 0.5 ppm HS = 0.3 ppm
7					
8					
9					
10	S-3	60"/12"	12" Gray-brown fine to coarse SAND, trace Silt, Pulverized cobble/rock debris in tip, wet Refusal at 11 ft. bgs End of Boring 11 ft. bgs in Native Materials		OS = bkg HS = bkg
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-26-1.0 1435
2) SB-26- 5 1445
3) SB-26-7 1455
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-27	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Back of 288 Durfee Street (see location map)		**TRC Geologist** J. Saunders	
Geoprobe Contractor/Foreman NEG/Steve Perry	**Geoprobe Make/Model** 6620 DT track	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or sereen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** ~ 7ft.	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 13.5 ft.	**Date Start:** 11/29/07	**Date Finish:** 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/46"	20" Light brown to medium brown fine SAND, little to trace Silt, trace fine gravel, moist		OS = bkg HS = bkg
2			14" Dark–brown fine to coarse SAND and Silt with fill materials: Glass and wood debris, moist.		
3			12" Light gray-brown fine SAND, trace Silt, moist		
4					
5					
6	S-2	60"/36"	24" Light gray-brown fine to medium (-) SAND, trace Silt, moist to wet at ~ 7 ft bgs		OS = bkg HS = bkg
7			12" Light gray-brown fine to coarse SAND, little to trace Silt, trace pulverized cobble/rock debris, wet	▼	
8					
9					
10	S-3	60"/30"	26" Light orange-brown Gray-brown fine to coarse SAND, trace Silt, wet		OS = bkg HS = bkg
11			4" Pulverized cobble or rock debris (gravel) wet.		
12			Refusal at 13.5 ft. bgs		
13			End of Boring 13.5 ft. bgs in Native Materials		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-27-1.0 1410
2) SB-27- 3.5 1418
3) SB-27-7 1425
4)
5)

TRC	Client/Project	Project No.	Boring No. SB-28	Sheet
	City of New Bedford	115058	Well No. NA	1 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Front of 244 Summit St. in ROW (see location map)		TRC Geologist J. Saunders	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Steve Perry	6620 DT track	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 18 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/28/07 / Date Finish: 11/28/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/30"	10" Gray to Black fine to Coarse SAND, Little Silt, trace roots and grass. Slightly moist 12" Rusty to light brown Fine to Medium SAND, little Silt, slightly moist. 8" Light brown Fine to Coarse SAND, trace Silt, trace fine Gravel, slightly moist.		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/41"	41" Light brown fine to coarse SAND, little Silt, traee fine gravel. slightly moist.		OS = bkg HS = bkg
7					
8					
9					
10					
11	S-3	60"/36"	36" Light brown fine to coarse SAND, little Silt, trace fine Gravel few pulverized cobbles, slightly moist.		OS = bkg HS = bkg
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-28-1.0 1335
2) SB-28 - 5 1340
3) SB-28 -7.5 1350
4) SB-28-12 1400
5) SB-28-17 1410

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-28	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Front of 244 Summit St. in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
15	S-4	60/28"	14 " Light brown fine to medium (-) SAND and Silt, moist		OS = bkg
16					HS = bkg
17			14" Rusty brown Fine to Coarse SAND, trace Silt, Wet at ~ 18 ft bgs		
18				▼	
19			End of Boring at 20 feet in Native materials		
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC	Client/Project	Project No.	Boring No. SB-29	Sheet
	City of New Bedford	115058	Well No. NA	1 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Front of 238 Summit Street in ROW (see location map)		TRC Geologist J. Saunders	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	6600 truck	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 15 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 18 ft.	Date Start: 11/19/07 / Date Finish: 11/19/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/42"	4"Rusty brown fine to coarse SAND, trace Silt. 2" Dark brown organic peat. 15" Light gray to brown fine to coarse SAND, trace fine Gravel, slightly Moist. 21" Light orange-brown fine to coarse SAND, little Silt, slightly moist.		OS = bkg HS = bkg
5	S-2	60"/60"	32" light brown fine to coarse SAND , little Silt, trace fine gravel 4" pulverized boulder/cobble gravel. 4" Light orange-brown fine SAND, Little Silt, trace fine Gravel, slightly moist 10" Gray fine SAND, little fine Gravel 10 " Rusty Brown fine SAND, little Silt, dense		OS = bkg HS = bkg
10	S-3	60"/48"	48" Light orange-brown fine to coarse SAND, little Silt, trace fine Gravel, pulverized rock at ~ 12 feet. Moist to wet.		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-29-1.0 0830
2) SB-29 - 3 0835
3) SB-29-8 0845
4) SB-29-13 0855
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB- 29	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2
Soil Gas Screening Number and AOC Location: Front of 238 Summit Street in ROW (see location map)		TRC Geologist C. Foster	

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
15				▼	
	S-4	36/24"	24 " Orange –brown fine to Coarse SAND, little Silt, trace fine Gravel, wet		OS = bkg
16					HS = bkg
			Refusal 18 ft.		
17			End of Boring		
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-30	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Front of driveway to 232 Summit St. (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/Hayes Rembijas	Geoprobe Make/Model: Model 6620 DT Track Rig	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: NA.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 11 ft.	Date Start: 11/28/07	Date Finish: 11/28/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/39"	10" Dark brown fine SAND, little Silt, Trace roots slightly moist		OS = bkg
2			2" Rusty to Light brown fine to Coarse (-) SAND, little Silt, slightly moist		HS = 0.2 ppm
3			8" Orange-brown SILT and Fine SAND, slightly moist, dense		
4			19" Light brown fine to Medium (-) SAND, little Silt, slightly moist		
5					
6	S-2	60"/38"	38" Light brown fine to Coarse SAND, little Silt, trace fine Gravel, pulverized rock debris (cobble) near bottom, slightly moist		OS = bkg
7					HS = 0.2 ppm
8					
9					
10	S-3	60"/12"	12" Light brown fine to Coarse SAND, little Silt Slightly moist.		OS = bkg
11			Refusal 11 ft. bgs		HS = 0.8 ppm
12			End of Boring in Native materials		
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-30-1.5 1425
2) SB-30- 6 1435
3) SB-30-10 1445
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-31	**Sheet** 1 of 2
		Well No. NA	
Soil Gas Screening Number and AOC Location: Near woods N. of 139 Ruggles St. in ROW (see location map)		**TRC Geologist** J. Saunders	

Geoprobe Contractor/Foreman NEG/ Steve Perry	**Geoprobe Make/Model** 6620 DT track	**Sampling Description** Continuous Macro-cores
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** NA	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 20 ft.	**Date Start:** 11/29/07 **Date Finish:** 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/18"	6" Medium brown organic fine SAND, little Silt, trace roots.		OS = bkg HS = bkg
2			3" Light Brown Fine SAND and Pulverized cobble debris (gravel).		
3			9 " Light Gray-brown SILT, little fine Sand, moist.		
4					
5					
6	S-2	60"/48"	48" Orange brown changing to light brown fine to coarse (-) SAND, little Silt, trace fine Gravel and few pulverized gravel/cobble areas, slightly moist.		OS = bkg HS = bkg
7					
8					
9					
10					
11	S-3	60"/34"	34 " Light brown fine to coarse SAND, little Silt, trace fine Gravel, slightly moist.		OS = 0.1 ppm HS = 0.5 ppm
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-31-2.0 0840
2) SB-31- 5.0 0850
3) SB-31 - 9.0 0855
4) SB-31-14 0905
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No.	Sheet
City of New Bedford.	115058	SB-31	2 of 2
		Well No. NA	

Soil Gas Screening Number and AOC Location: Near woods N. of 139 Ruggles St. in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
15					
	S-4	60/44"	28" Light brown fine to coarse SAND, little Silt, Slightly moist		OS = bkg
16					HS = bkg
			16" Light Brown Fine to medium (-) SAND and Silt, slightly moist		
17					
18					
19					
			End of Boring at 20 feet in Native materials		
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC	Client/Project	Project No.	Boring No. SB-32	Sheet
	City of New Bedford	115058	Well No. NA	1 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Corner of Summit and Ruggles St. in ROW (see location map)		TRC Geologist J. Saunders	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Steve Perry	6620 DT track	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 20 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/29/07 Date Finish: 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/40"	6" Medium-brown organie fine SAND, trace roots. 8" Gray-brown fine to coarse SAND, little Silt, slightly moist. 8" Medium –brown fine SAND, little Silt, slightly moist. 6" Orange –brown, fine to coarse SAND, little Silt, slightly moist 6" Light -brown fine to coarse SAND, slightly moist.		OS = bkg HS = bkg
6	S-2	60"/48"	48" Light -brown fine to coarse SAND, little to some Silt increasing % with depth, trace fine Gravel, slightly moist.		OS = bkg HS = bkg
11	S-3	60"/48"	48 " Light brown fine to medium (-) SAND, little Silt, trace fine Gravel, slightly moist.		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-32-1.0 0920
2) SB-32- 4.0 0925
3) SB-32 - 8.5 0935
4) SB-32-13 0945
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-32	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Corner of Summit and Ruggles St. in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15						
	S-4	60/54"	30" Light brown fine to coarse SAND, little Silt, moist.		OS = bkg	
16					HS = bkg	
			10" Dense Gray SILT and fine Sand,, moist			
17						
			14" light gray-brown fine SAND, little Silt, moist to wet.			
18						
19						
			End of Boring at 20 feet in Native materials			
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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4)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-33	Sheet: 1 of 2
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Front of 139 Ruggles St. in ROW (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/ Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 16 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/29/07	Date Finish: 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/32"	8" Medium-brown organic fine to coarse SAND, little Silt trace roots, slightly moist 24" Light -brown fine to coarse SAND, trace Silt, slightly moist.		OS = 0.2 ppm HS = bkg
6	S-2	60"/42"	42" Light -brown fine to medium (-) SAND, little to trace, trace fine Gravel /rock debris in tip, slightly moist.		OS = bkg HS = bkg
11	S-3	60"/40"	4" Light brown fine SAND, trace Silt, slightly moist. 6" Pulverized cobble/boulder gravel. 16" Light gray-brown fine SAND, trace to little Silt, slightly moist, 4" Light brown fine SAND, trace Silt and fine Gravel, slightly moist		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-33-1.0 1000
2) SB-33- 6.0 1010
3) SB-33- 11 1020
4)
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-33	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Front of 139 Ruggles St. in ROW (see location map)

TRC Geologist: C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15						
	S-4	60/18"	18" Light brown fine SAND, trace Silt, trace medium to coarse Sand, slightly moist.		OS = bkg HS = bkg	
16						
17						
18						
19			End of Boring at 20 feet in Native materials			
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-34	**Sheet** 1 of 2
		Well No. NA	
Soil Gas Screening Number and AOC Location: Side of 139 Ruggles St.driveway in ROW (see location map)		**TRC Geologist** J. Saunders	

Geoprobe Contractor/Foreman NEG/ Steve Perry	**Geoprobe Make/Model** 6620 DT track	**Sampling Description** Continuous Macro-cores
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** ~ 16 ft.	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 20 ft.	**Date Start:** 11/29/07 **Date Finish:** 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/28"	8" Medium-brown organic fine to coarse SAND, little Silt trace roots, slightly moist 24" Light -brown fine to coarse SAND, trace Silt, slightly moist.		OS = 0.2 ppm HS = bkg
2					
3					
4					
5					
6	S-2	60"/28"	42" Light -brown fine to medium (-) SAND, little to trace, trace fine Gravel /rock debris in tip, slightly moist.		OS = bkg HS = bkg
7					
8					
9					
10					
11	S-3	60"/48"	4" Light brown fine SAND, trace Silt, slightly moist. 6" Pulverized cobble/boulder gravel. 16" Light gray-brown fine SAND, trace to little Silt, slightly moist, 4" Light brown fine SAND, trace Silt and fine Gravel, slightly moist		OS = bkg HS = bkg
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-34-0.5 1040
2) SB-34- 6 1050
3) SB-34- 11 1100
4) SB-34- 16 1100
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-34	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Side of 139 Ruggles St.driveway in ROW (see location map)

TRC Geologist: C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
15					
	S-4	60/36"	36" Light brown fine to coarse SAND, trace Silt, trace fine gravel, moist to wet ~ 16. feet, density increases with depth.	▼	OS = bkg HS = bkg
16					
17					
18					
19			End of Boring at 20 feet in Native materials		
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-35	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Northwest corner of 200 Summit St. in ROW (see location map)

TRC Geologist: C. Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	6600 truck	Continuous Macro-cores

Sampler Description: 60'' Macrocore	**Sampling Method:** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** ~15ft.	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 15 ft.	**Date Start:** 11/16/07 **Date Finish:** 11/16/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/40"	2" Surface organic topsoil, roots and grass 12" Dark brown Fine SAND, some Silt (trace debris light bulb end, and some wood 26" Tan Fine to Coarse SAND, some Silt, some fine Gravel.		OS = bkg HS = bkg
5	S-2	60"/48"	48" Tan fine SAND and Silt, trace fine gravel, dense.		OS = bkg HS = bkg
10	S-3	24"/46"	46" Tan Fine to Coarse SAND and Gravel, some silt, bottom is wet, material is dense End of Boring 15 Feet bgs in Native material		OS = bkg HS = bkg
15					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-35-1.0 1040
2) SB-35- 4 1045
3) SB-35-7 1055
4) SB-35-11 1105
5)

TRC	Client/Project	Project No.	Boring No. SB-36	Sheet
	City of New Bedford	115058	Well No. NA	1 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Northeast corner of 200 Summit St. in ROW (see location map)		TRC Geologist C. Foster	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	6600 truck	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~15ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/16/07 / Date Finish: 11/16/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/36"	8" Surface organic topsoil, roots and grass with a gray hue 28" Tan to Brown Fine to Coarse SAND, so fine gravel.		OS = bkg HS = 0.1 ppm
5	S-2	60"/50"	50" Tan fine to coarse SAND, some Silt, some fine Gravel.		OS = bkg HS = bkg
10	S-3	24"/46"	26" Tan fine to coarse SAND, some fine Gravel, 20 " Tan Fine Sand and Silt, moist		OS = bkg HS = bkg
14					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-36-0.5 0950
2) SB-36- 5 0955
3) SB-36-7 1005
4) SB-36-12 1015
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB- 36	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: NE corner of 200 Summit in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
15					
	S-4	60/40"	40 " Tan fine to coarse SAND, some silt, Some Fine Gravel, Saturated		OS = bkg HS = bkg
16					
17			End of Boring at 20 feet in Native materials		
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-37	1 of 2
		Well No. NA	

Soil Gas Screening Number and AOC Location: Front of 128 Ruggles St. in ROW (see location map)

TRC Geologist: J. Saunders

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Steve Perry	6620 DT track	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 16 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/29/07 Date Finish: 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/17"	6" Medium-brown organic fine SAND, little Silt trace fine gravel, roots and grass, slightly moist 11" Orange –brown fine to coarse SAND, trace Silt, trace fine gravel, slightly moist.		OS = 0.3 ppm HS = 0.3 ppm
2					
3					
4					
5					
6	S-2	60"/32"	6" Orange –brown fine SAND, trace Silt, trace fine gravel, slightly moist 26" Light -brown fine to coarse SAND, little to trace Silt, slightly moist.		OS = 0.3ppm HS = 0.2 ppm
7					
8					
9					
10	S-3	60"/29"	29" Light brown fine to medium (-)SAND, trace Silt, trace fine gravel, traee pulverized cobbles at ~ 11 ft., moist		OS = bkg HS = 0.1 ppm
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-37-1.0 1120
2) SB-37- 5.0 1130
3) SB-37- 8 1135
4) SB-37- 11 1145
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-37	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Front of 128 Ruggles St. in ROW (see location map)

TRC Geologist: C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
15					
	S-4	60/8"	18" Light brown fine SAND, trace Silt, trace medium to coarse Sand, tracc fine gravel, wet.	▼	OS = bkg HS = 0.2
16					
17					
18					
19			End of Boring at 20 fcct in Native materials		
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC	Client/Project	Project No.	Boring No. SB-37A	Sheet
	City of New Bedford	115058	Well No. NA	1 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Mid-front of 128 Ruggles St. in ROW (see location map)		TRC Geologist J. Saunders	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Steve Perry	6620 DT track	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 15 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/29/07 Date Finish: 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
1	S-1	60"/32"	12" Dark brown fine to coarse SAND, little Silt, slightly moist 12" Dark orange –brown fine to medium (-)SAND, trace Silt,, slightly moist. 8" Orange-brown fine to coarse SAND, trace Silt, moist.		OS = bkg HS = bkg	
2						
3						
4						
5						
6	S-2	60"/36"	32" Light brown fine to medium (-) SAND, trace Silt, slightly moist 4" Pulverized cobble/boulder gravel..		OS = bkg HS = bkg	
7						
8						
9						
10	S-3	60"/36"	36" Light brown fine SAND, little to traee Silt, trace fine Gravel., moist over last ~ 6 inches		OS = bkg HS = bkg	
11						
12						
13						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

traee	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-37A-1.0 1120
2) SB-37A- 4.0 1130
3) SB-37A- 8.0 1135
4) SB-37A- 12 1145
5)

TRC

Geoprobe Soil Log

Project/ Client	Projeet No.	Boring No. SB-37A	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Mid-front of 128 Ruggles St. in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Deseription	Strati-graphie Description	Field Testing	
15				▼		
	S-4	60/20"	18" Light brown fine to coarse SAND, trace Silt, trace fine gravel, Pulverized cobble ~ 16 ft. wet.		OS = bkg	
16					HS = bkg	
17						
18						
19			End of Boring at 20 feet in Native materials			
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC	Client/Project	Project No.	Boring No. SB-38	Sheet
	City of New Bedford	115058	Well No. NA	1 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Front of 128 Ruggles St. in ROW (see location map)		TRC Geologist J. Saunders	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Steve Perry	6620 DT track	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stiek-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 15 ft.	Surfaee Elevation:
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/29/07 Date Finish: 11/29/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphie Description	Field Testing
1	S-1	60"/28"	14" Medium-brown fine to medium (-) SAND, little Silt, moist 14" Dark brown fine SAND and Fill, little to trace Silt, trace glass, bricks, rubber, slightly moist.		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/46"	6" Dark brown fine SAND and Fill, little to trace Silt, trace glass, bricks, rubber, slightly moist 40" Orange brown fine to coarse SAND, trace Silt, trace fine gravel, moist ..		OS = bkg HS = bkg
7					
8					
9					
10					
11	S-3	60"/12"	12" Light brown fine to coarse SAND, little to trace Silt, trace fine Gravel., pulverized rock debris ~ 10.5 ft., moist to wet		OS = bkg HS = bkg
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
e. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-38-1.0 1230
2) SB-38- 3.0 1235
3) SB-38- 7 1245
4) SB-38-10 1255
5)

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Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-38	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2
Soil Gas Screening Number and AOC Location: Front of 128 Ruggles St. in ROW (see loeation map)		TRC Geologist C. Foster	

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15	S-4	60/38"	38" Light brown to light orange fine to coarse SAND, trace Silt, trace fine gravel, wet.	▼	OS = bkg HS = bkg	
16						
17						
18						
19			End of Boring at 20 feet in Native materials			
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-39	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: West/front of 200 Summit in ROW (see location map)		**TRC Geologist** C. Foster	
Geoprobe Contractor/Foreman NEG/Hayes Rembijas	**Geoprobe Make/Model** 6600 truck	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** NA.	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 13 ft.	**Date Start:** 11//16/07	**Date Finish:** 11/16/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
1	S-1	60"/34"	8" Dark Brown Surface organic topsoil, roots and grass 16" Rusty stained fine SAND , some Silt 10" Tan Fine to Coarse SAND, some fine Gravel. .		OS = bkg HS = bkg	
5	S-2	60"/42"	42" Tan fine to coarse SAND, some fine Gravel, trace Silt, Dense		OS = bkg HS = bkg	
10	S-3	36"/32"	32 " Tan Fine to Coarse SAND, some fine Gravel, trace silt, dense (noted 1 foot lens of well sorted fine sand 11-12 feet) Refiusal at 13 ft. bgs End of Boring 13 Feet bgs		OS = bkg HS = bkg	
15						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-39-1.0 1150
2) SB-39- 4 1155
3) SB-39-7 1205
4) SB-39-10 1215
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-40	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: North/West side of 133 Greenwood in ROW (see location map)		**TRC Geologist** C. Foster	
Geoprobe Contractor/Foreman NEG/Hayes Rembijas	**Geoprobe Make/Model** 6600 truck	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** ~ 15 ft.	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 15 ft.	**Date Start:** 11/16/07	**Date Finish:** 11/16/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/40"	14" Dark Brown Surface organic topsoil, some silt and some fine Sand 26" Tan to grayish fine SAND, some Silt, some fine Gravel.		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/48"	20" Tan fine to coarse SAND, some fine Gravel, trace Silt, Dense 6" Pulverized rock fragments (cobble/boulder) 22" Tan fine to coarse SAND, some fine Gravel, trace Silt, Dense		OS = bkg HS = bkg
7					
8					
9					
10					
11	S-3	36"/42"	22 " Tan Fine to Coarse SAND, some fine Gravel,		OS = bkg HS = bkg
13			20 " Tan fine SAND some Silt, moist near the bottom, Dense Refusal 15 ft. bgs End of Boring 15 Feet bgs		
14					
15					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-40-1.0 1240
2) SB-40- 4 1245
3) SB-40-8 1255
4) SB-40-12 1305
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-41	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southwest corner 133 Greenwood in ROW (see location map)		TRC Geologist: C. Foster	

Geoprobe Contractor/Foreman: NEG/Hayes Rembijas	Geoprobe Make/Model: 6600 truck	Sampling Description: Continuous Macro-cores
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: NA	Surface Elevation:
Riser Length/Type: NA	Total Depth: 8 ft.	Date Start: 11/16/07 Date Finish: 11/16/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphie Description	Field Testing
1	S-1	60"/48"	6" Dark brown organic topsoil, grass and roots, some silt and some fine Sand 6" Black to brown fragmented gritty possibly ashy materials mixed with fine Sand and gravel, traees of glass fragments (fill). 36" tan to brown Fine to coarse SAND , little Silt, trace fine Gravel..		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/40"	34" Tan to brown fine to coarse SAND, some fine Gravel, trace Silt, Dense 6" Pulverized roek fragments (cobble/boulder) Refusal on Boulder at 8 ft. bgs in Native materials End of Boring		OS = bkg HS = bkg
7					
8					
9					
10					
11					
13					
14					
15					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-41-1.0 1330
2) SB-41- 3 1335
3) SB-41-5.5 1345
4) SB-41-7.5 1355
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-42	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Southeast corner 133 Greenwood St. in ROW (see location map)		**TRC Geologist** C. Foster	
Geoprobe Contractor/Foreman NEG/Hayes Rembijas	**Geoprobe Make/Model** 6600 truck	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** NA	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 14 ft.	**Date Start:** 11/16/07	**Date Finish:** 11/16/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/52"	4" Dark brown surface organic topsoil, roots and grass with Silt and fine Sand. 10" Dark brown to gray fine to coarse SAND, trace fine Gravel, trace Silt 38" Tan fine to coarse SAND, some fine gravel, trace Silt.		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/48"	8" Tan fine to coarse SAND, some Silt, trace fine Gravel 6" pulverized cobble or boulder gravel with a rusty hue. 6 "Tan fine to coarse SAND, some Silt, trace fine Gravel 16" Pulverized cobble or boulder gravel, Gneiss (biotite and feldspar) 12" Tan fine to coarse SAND, some fine Gravel		OS = bkg HS = bkg
7					
8					
9					
10					
11	S-3	48"/40"	20" Tan Fine to Coarse SAND , some Silt, trace fine Gravel 10" Tan fine SAND, Some Silt 10" Tan Coarse SAND, trace fine Gravel Refusal End of Boring 14 Feet bgs		OS = bkg HS = bkg
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-42-1.0 1415
2) SB-42- 3 1420
3) SB-42-6 1430
4) SB-42-10 1440
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-43	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Nnmber and AOC Location: Front of 127 Greenwood St. in ROW (see location map)		**TRC Geologist** C. Foster	

Geoprobe Contractor/Forcman NEG/Hayes Rembijas	**Gcoprobe Make/Model** 6600 truck	**Sampling Description** Continuous Macro-cores
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** NA	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 11.5 ft.	**Date Start:** 11/19/07 **Date Finish:** 11/19/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/36"	4" Dark brown surface organic topsoil, roots and grass with Silt and fine Sand. 23" Orange/rusty to Light brown fine to Coarse SAND, little Silt, trace fine Gravel 4" Pulverized cobble/boulder Gravel 5" Light brown fine SAND, little Silt, slightly moist.		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/45"	28" Light brown fine to Coarse SAND little Silt, trace fine Gravel, slightly moist 7" Pulverized cobble/boulder Gravel 10" Light brown fine SAND, little Silt, slightly moist		OS = bkg HS = bkg
7					
8					
9					
10	S-3	18"/0"	Macro Corer sheared off in borehole and was not retrieved. No sample recovery previous sleeve was in native materials. Refusal 11.5 ft bgs , End of Boring is in Native Materials		
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-43-1.0 1055
2) SB-43- 3 1100
3) SB-43-6 1110
4)
5)

TRC	Client/Project	Project No.	Boring No.	Sheet
	City of New Bedford	115058	SB-44	1 of 2
			Well No. NA	
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Adjacent to driveway of 127 Greenwood St (see location map)		TRC Geologist J. Saunders	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	6600 truck	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~ 18 ft.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/19/07 Date Finish: 11/19/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/36"	2" Dark brown organic topsoil, roots and grass. 34" Orange/rusty to light brown Fine to Coarse SAND, little Silt, trace fine Gravel, slightly moist.		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/45"	25" Light brown fine to coarse (-) SAND, little fine gravel. slightly moist.		OS = bkg HS = bkg
7					
8			20" Light brown fine to medium SAND, slightly moist		
9					
10	S-3	60"/43"	43" Light brown fine to coarse (-) SAND, little Silt, trace fine Gravel, slightly moist.		OS = bkg HS = bkg
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-44-1.0 1010
2) SB-44 - 4 1015
3) SB-44 - 9 1025
4) SB-44-11 1035
5)

TRC	Project/ Client	Project No.	Boring No. SB-44	Sheet
	City of New Bedford.	115058	Well No. NA	2 of 2
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Adjacent to driveway of 127 Greenwood St (see location map)		TRC Geologist C. Foster	

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15						
	S-4	60/28"	24 " Light brown fine to coarse SAND, some Silt, trace fine gravel, wet at ~ 18 ft. bgs		OS = bkg HS = bkg	
16						
17						
18						
19			End of Boring at 20 feet in Native materials			
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

1)

2)

3)

4)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-45	Sheet: 1 of 2
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Front of 119 Greenwood St. in ROW (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/ Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 18 ft.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/28/07	Date Finish: 11/28/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/34"	10" Brown Fine SAND, little Silt trace roots and grass. 2" Rusty fine to coarse SAND, little Silt, slightly moist. 22" Light brown Fine to Coarse SAND, little Silt, slightly moist.		OS = bkg HS = 0.2 ppm
2					
3					
4					
5					
6	S-2	60"/36"	10" Light brown fine SAND,and pulverized cobbles/boulder gravels, little Silt, slightly moist. 26" Light brown Fine to Coarse SAND, little Silt. slightly moist.		OS = 0.6 ppm HS = 0.3 ppm
7					
8					
9					
10					
11	S-3	60"/43"	25" Light brown fine to coarse SAND, little Silt, slightly moist. 2"Pulverized cobbles/boulder gravels. 16" Light brown fine to medium SAND, little Silt, slightly moist.		OS = 0.3 ppm HS = 0.3 ppm
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-45-1.0 0925
2) SB-45 - 3.5 0930
3) SB-45 - 8 0940
4) SB-45-16 0950
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-45	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Front of 119 Greenwood St. in ROW (see location map)

TRC Geologist: C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15						
	S-4	60/34"	26" Light brown fine SAND, little Silt, with some mottling, moist		OS = 0.3 ppm	
16					HS = 0.5 ppm	
			8" Light Gray SILT, some fine Sand, Wet at ~ 18 ft bgs, Dense			
17						
18				▼		
19			End of Boring at 20 feet in Native materials			
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

1)
2)
3)
4)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-46	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: 119 Greenwood – East side of front walkway (see location map)

TRC Geologist: S. Ciancarelli

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Dan Reagan	Model 540M Dolly Rig	Continuous Macro-cores

Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: NA	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 ft.	Date Start: 12/4/07 / Date Finish: 12/4/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/24"	15" Dark brown organic TOPSOIL and SAND, some grass, trace fine Gravel, some Silt		OS = bkg HS = bkg
2			3" Dark brown and black fill material		
3			6" Light brown fine SAND, trace fine Gravel		
4					
5	S-2	48"/30"	Light brown fine SAND, trace fine Gravel, trace Cobble		OS = bkg HS = bkg
6					
7					
8					
9	S-3	48"/31"	Tan very fine SAND, trace fine Gravel		OS = bkg HS = bkg
10					
11			End of Boring at 12 feet		
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-46 1.0 1225
2) SB-46 4.0 1230
3) SB-46 7.0 1240
4) SB-46 11.0 1250
5)

TRC	Client/Project	Project No.	Boring No. SB-47	Sheet
	City of New Bedford	115058	Well No. NA	1 of 1
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Corner of Greenwood & Summit St. in ROW (see location map)		TRC Geologist J. Saunders	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Steve Perry	6620 DT track	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: NA.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/30/07 Date Finish: 11/30/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1–5	S-1	60"/15"	10" Dark brown organic fine SAND, trace silt, roots and grass, slightly moist 5" Orange–brown fine to coarse SAND, trace Silt, slightly moist.		OS = bkg HS = bkg
6–9	S-2	60"/38"	24" Light brown fine to medium (-) SAND, trace Silt, pulverized cobble/.rock debris (gravel) at ~ 6 ft. bgs Slightly moist 12" Light gray-brown fine to coarse SAND, little to trace Silt, trace pulverized cobble/rock debris, wet		OS = bkg HS = bkg
10–13	S-3	60"/44"	44" Light gray-brown fine to medium (-) SAND, little Silt, trace fine gravel, slightly moist		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-47-1.0 1040
2) SB-47- 6 1050
3) SB-47-8 1100
4) SB-47-11 1110
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-47	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Corner of Greenwood & Summit St. in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
15						
	S-4	60/48"	48" Light brown fine to medium (-) SAND, little to trace Silt slightly moist to moist.		OS = bkg HS = bkg	
16						
17						
18						
19			End of Boring at 20 feet in Native materials			
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-48	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Back of 288 Durfee Street (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: NA.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15 ft.	Date Start: 11/30/07	Date Finish: 11/30/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1–5	S-1	60"/27"	6" Dark–brown organic SAND, little Silt, trace fine gravel grass and roots (topsoil) slightly moist. 21" Light brown fine to medium (-) SAND, trace Silt, slightly moist		OS = bkg HS = 0.2ppm
6–10	S-2	60"/40"	40" Light brown fine to medium (-) SAND, tracc Silt, pulverized cobble/rock debris (gravel) ~ 7 ft bgs, slightly moist		OS = bkg HS = bkg
10–13	S-3	60"/48"	48" Light brown fine to medium (-) SAND, little to trace Silt, trace fine gravel, slightly moist End of Boring 15 ft. bgs in Native Materials		OS = bkg HS = 0.5 ppm

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-48-1.0 1000
2) SB-48- 4 1005
3) SB-48-7 1015
4) SB-48-10 1025
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-49	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Front of 124 Greenwod St. in ROW (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 19 ft..	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 20 ft.	Date Start: 11/30/07	Date Finish: 11/30/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1–5	S-1	60"/43"	3" Dark brown fine Sand, trace Silt, trace fine gravel, roots and grass organic topsoil slightly moist. 40" light brown to orange-brown fine to medium (-) SAND, trace Silt, trace fine gravel, slightly moist to moist.		OS = bkg HS = bkg
6–10	S-2	60"/36"	12" Light brown fine to coarse SAND, trace Silt, slightly moist 5" pulverized cobble/boulder Gravels. 9" Light brown fine SAND, trace Silt, slightly moist		OS = bkg HS = bkg
10–13	S-3	60"/51"	51" Light brown fine to medium (-) SAND, little to trace Silt, slightly moist		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-49-1 0915
2) SB-49- 5 0920
3) SB-49-8 0930
4) SB-49-12 0940
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-49	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Front of 124 Greenwod St. in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
15					
	S-4	60/48"	48" Light brown fine to medium (-) SAND, little to trace Silt, to moist to wet.		OS = bkg HS = bkg
16					
17					
18					
19			End of Boring at 20 feet in Native materials		
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-50	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Front of 124 Greenwod St. in ROW (see location map)		**TRC Geologist** J. Saunders	
Geoprobe Contractor/Foreman NEG/Steve Perry	**Geoprobe Make/Model** 6620 DT track	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** ~ 18 ft..	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 20 ft.	**Date Start:** 11/30/07	**Date Finish:** 11/30/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/39"	3" Dark brown fine Sand, trace Silt, trace fine gravel, roots and grass organic topsoil slightly moist. 16" light orange-brown fine SAND, trace Silt, trace fine Gravel, slightly moist. 16" Light brown fine to coarse SAND, trace fine gravel and some pulverized cobbles, slightly moist		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/44"	44" Light brown fine to coarse (-) SAND, little to trace Silt, trace fine Gravel slightly moist.		OS = bkg HS = bkg
7					
8					
9					
10					
11	S-3	60"/42"	2" pulverized cobble/boulder Gravels 40" Light brown fine to medium (-) SAND, little to trace Silt, trace fine Gravel, slightly moist		OS = bkg HS = 0.2 ppm
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-50-1 0835
2) SB-50-4 0840
3) SB-50-7 0850
4) SB-50-11 0900
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-50	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Front of 124 Greenwod St. in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
15					
	S-4	60/42"	18" Light brown fine to medium (-) SAND, trace Silt, moist.		OS = bkg
16					HS = bkg
			8" Light gray-brown fine SAND, little Silt, moderately dense, moist		
17					
			16" Light brown fine to coarse SAND, wet.		
18				▼	
19					
20					
21			End of Boring at 20 feet in Native materials		
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-51	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Front of 120 Greenwood St. (see location map)

TRC Geologist: J. Saunders

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	6620 DT track rig	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or sereen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stiek-up: NA
Screen Length/Type: NA	Water Table Depth: NA.	Surfaee Elevation:
Riser Length/Type: NA	Total Depth: 14 ft.	Date Start: 11//28/07 Date Finish: 11/28/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/36"	10" Brown organic fine to coarse SAND, little Silt, Trace roots, trace fine Gravel		OS = bkg
2			6" Rusty to Light brown fine SAND, little Silt, slightly moist		HS = bkg
3			20" Light brown fine to Coarse SAND, little Silt, trace fine gravel, slightly moist		
4					
5					
6	S-2	60"/46"	46" Light brown fine to Coarse SAND, little Silt, trace fine Gravel, pulverized rock debris (cobble) near 6 ft slightly moist		OS = bkg HS = bkg
7					
8					
9					
10	S-3	48"/44"	20" Light brown fine to Coarse SAND, little Silt trace fine Gravel, Slightly moist.		OS = bkg HS = bkg
11			4" pulverized rock debris (cobble/boulder)		
12			20" Light brown fine to Medium SAND, little Silt, moist.		
13			Refusal 14 ft. bgs End of Boring in Native materials		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-51-1 0845
2) SB-51-4 0850
3) SB-51-7 0900
4) SB-51-12 0910
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-52	**Sheet** 1 of 2
		Well No. NA	
Soil Gas Screening Number and AOC Location: Front of 120 Greenwood St. in ROW (see location map)		**TRC Geologist** J. Saunders	
Geoprobe Contractor/Foreman NEG/ Steve Perry	**Geoprobe Make/Model** 6620 DT track rig	**Sampling Description** Continuous Macro-cores	
Sampler Description: 60'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=	
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**	
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA	
Screen Length/Type: NA	**Water Table Depth:** ~ 15 ft.	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 20 ft.	**Date Start:** 11/28/07	**Date Finish:** 11/28/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/32"	15" Orange brown fine to coarse SAND, trace Silt. slightly moist.		OS = bkg HS = bkg
2			9" Dark brown organic fine to medium SAND, and Silt, slightly moist.		
3			8" Orange brown SILT, little fine Sand, slightly moist.		
4					
5					
6	S-2	60"/38"	16" Orange brown Fine to medium (-) SAND and Silt, slightly moist.		
7			2" Pulverized cobble/boulder gravel.		OS = 0.2 ppm HS = 0.3 ppm
8			10 " Light brown fine to coarse SAND, little SILT, trace fine gravel, slightly moist		
9					
10					
11	S-3	60"/24"	6 " Light brown fine to coarse SAND, little Silt, slightly moist.		OS = 0.1 ppm HS = 0.5 ppm
12			4"Pulverized cobbles/boulder gravels.		
13			14" Light brown fine to coarse SAND, little Silt, moist at the bottom of interval.		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-52-1.0 1010
2) SB-52 - 4.0 1015
3) SB-52 - 8.5 1025
4) SB-52-14 1035
5)

TRC

Geoprobe Soil Log

Project/ Client	Project No.	Boring No. SB-52	Sheet
City of New Bedford.	115058	Well No. NA	2 of 2

Soil Gas Screening Number and AOC Location: Front of 120 Greenwood St. in ROW (see location map)

TRC Geologist C. Foster

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
15				▼	
	S-4	60/36"	36" Light brown fine to coarse SAND, little Silt, trace fine gravel, Wet		OS = 0.2 ppm HS = 0.3 ppm
16					
17					
18					
19					
			End of Boring at 20 feet in Native materials		
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes

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TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-53	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Corner of Summit and Parker St. in ROW (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/Steve Perry	Geoprobe Make/Model: 6620 DT track	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: NA.	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 13 ft.	Date Start: 11/30/07	Date Finish: 11/30/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/30"	6" Light orange-brown fine to medium (-) SAND, trace topsoil and roots, trace Silt slightly moist. 8" Dark brown fine SAND, little Silt, slightly moist 16" Light orange-brown fine to medium (-) SAND, trace Silt, slightly moist		OS = bkg HS = 0.4ppm
2					
3					
4					
5					
6	S-2	60"/36"	12" Light brown fine SAND, trace Silt, trace fine Gravel, slightly moist 14" Light gray-brown fine SAND and Silt, moderately dense, slightly moist 2 " pulverized cobble/boulder gravels 8" Light brown fine to coarse SAND, trace Silt,, slightly moist		OS = 0.3 ppm HS = 0.3 ppm
7					
8					
9					
10	S-3	60"/36"	12" Light to medium brown fine to medium (-) SAND, trace Silt, slightly moist 24" Light brown fine to medium (-) SAND, trace Silt,, slightly moist pulverized cobble/boulder gravels at bottom Refusal 13 ft. bgs End of Boring 13 ft. bgs in Native Materials		OS = bkg HS = 0.4 ppm
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-53-1.5 1130
2) SB-53- 5 1135
3) SB-53-8 1145
4) SB-53-11 1155
5)

TRC	Client/Project	Project No.	Boring No. SB-54	Sheet
	City of New Bedford	115058	Well No. NA	1 of 1
Geoprobe Soil Log	Soil Gas Screening Number and AOC Location: Corner of Summit and Parker St. in ROW (see loeation map)		TRC Geologist J. Saunders	

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Steve Perry	6620 DT track	Continuous Macro-cores

Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: NA.	Surface Elevation:
Riser Length/Type: NA	Total Depth: 13 ft.	Date Start: 11/30/07 Date Finish: 11/30/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/25"	7" Dark brown fine Sand, trace Silt, trace fine gravel, roots and grass organic topsoil slightly moist. 6" Orange-brown fine to medium (-) SAND, trace Silt, slightly moist 12" Light -brown fine SAND, trace Silt, slightly moist		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/42"	42" Light brown fine to medium (-) SAND, little to trace Silt, slightly moist		OS = 0.4 ppm HS = 0.3 ppm
7					
8					
9					
10					
11	S-3	60"/30"	8" Dark gray-brown fine SAND, trace Silt, slightly moist 22" Light brown fine to medium (-) SAND, trace Silt,, trace fine gravel, slightly moist Refusal 13 ft. bgs End of Boring 13 ft. bgs in Native Materials		OS = bkg HS = 0.4 ppm
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-54-1 1210
2) SB-54- 5.5 1220
3) SB-54-8 1225
4) SB-54-12 1235
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-55	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: SW corner of 363 Parker Street (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/Hayes Rembijas	Geoprobe Make/Model: 6600 truck	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: NA	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 14 ft.	Date Start: 11/19/07	Date Finish: 11/19/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1–5	S-1	60"/34"	12" Dark brown organic topsoil, fine SAND, roots, trace fine gravel, slightly moist 22" Light orange/rusty to light brown Fine to Coarse SAND, little Silt, trace fine Gravel, slightly moist.		OS = bkg HS = bkg
6–9	S-2	60"/48"	5" Light brown fine to coarse (-) SAND slightly moist. 3" pulverized boulder/cobble, Gravel 16" Light orange/rusty-brown fine to Coarse SAND, little Silt, trace fine gravel slightly moist 4" pulverized boulder/cobble, Gravel 20" Light brown fine to Coarse SAND and Silt, slightly moist, Dense		OS = bkg HS = bkg
10–13	S-3	48"/NA	Liner Jammed in the barrel making recovery length unattainable. Materials recovered were : Gray to Brown fine to coarse SAND, little Silt, trace fine Gravel, slightly moist. Refusal at 14 ft End of Boring in native materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-55-1.0 1220
2) SB-55 – 4.5 1225
3) SB-55 – 7 1235
4) SB-55-12 1245
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-56	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Middle of 363 Parker Street lot in ROW(see location map)

TRC Geologist: J. Saunders

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/Hayes Rembijas	6600 truck	Continuous Macro-cores

Sampler Description: 60'' Macrocore	**Sampling Mcthod:** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** NA	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 10 ft.	**Date Start:** 11/19/07 **Date Finish:** 11/19/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	60"/24"	12" Dark brown organic topsoil, fine to coarse SAND, trace Silt, roots, slightly moist 12" Light brown fine SAND, little Silt, trace fine Gravel, slightly moist.		OS = bkg HS = bkg
6	S-2	60"/33"	33" Light brown fine to Coarse SAND, little Silt, trace fine Gravel, several pulverized cobbles, slightly moist, Dense Refusal at 10 ft bgs in Native materials End of Boring		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-56-1.0 1300
2) SB-56–3 1315
3) SB-56 – 9.5 1325
4) Refusals at 4 feet and 9 feet during advancement
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-57	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Eastern edge of 363 Parker St. lot in ROW (see location map)		TRC Geologist: J. Saunders	
Geoprobe Contractor/Foreman: NEG/Hayes Rembijas	Geoprobe Make/Model: 6600 truck	Sampling Description: Continuous Macro-cores	
Sampler Description: 60'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: NA	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 10 ft.	Date Start: 11/19/07	Date Finish: 11/19/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	60"/24"	12" Dark brown organic topsoil, fine to coarse SAND, trace Silt, roots, slightly moist 12" Light brown fine SAND, little Silt, trace fine Gravel, slightly moist.		OS = bkg HS = bkg
2					
3					
4					
5					
6	S-2	60"/38"	3" Pulverized cobble/ Gravel. 35" Light brown fine to Coarse SAND, little Silt, trace fine Gravel, slightly moist, Dense Refusal at 10 ft bgs in Native materials End of Boring		OS = bkg HS = bkg
7					
8					
9					
10					
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-57-1.0 1345
2) SB-57- 5 1355
3) SB-57 -9 1405
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-58	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southwest corner of Church property (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/ Bill Meadows	Geoprobe Make/Model: 5400 truck	Sampling Description: Continuous Macro-cores	
Sampler Description: 48'' Macrocore	Sampling Method: Direct Push	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: NA	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 ft.	Date Start: 12/04/07	Date Finish: 12/04/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/22"	6" Dark brown organic topsoil, some roots, some leaves, some fine Sand, some Silt 3" Black Coal and Ashy Fill, trace bricks, trace glass, some fine-coarse Sand. 13" Brown fine SAND, some Silt, trace fine Gravel		OS = bkg HS = bkg
2					
3					
4					
5	S-2	48"/46"	46" Rusty brown to tan fine to coarse SAND, some fine Gravel, dense		OS = bkg HS = bkg
6					
7					
8					
9	S-3	48"/42"	42" Tan fine SAND and fine pulverized GRAVEL, dense. End of Boring at 12 ft		
10					
11					
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-58-1.0 0900
2) SB-58- 5.0 0910
3) SB-58 -8.0 0920
4) SB-58 -12.0 0930
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-59	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southwest corner of Church building (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/ Bill Meadows	Geoprobe Make/Model: 5400 truck	Sampling Description: Continuous Macro-cores	
Sampler Description: 48'' Macrocore	Sampling Method: Direct Push	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: ~ 7 ft	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 16 ft.	Date Start: 12/04/07	Date Finish: 12/04/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1–4	S-1	24"/20"	6" Dark brown organic topsoil, some roots, some fine Sand, some Silt 10" FILL – Black fine SAND, some fine Gravel, trace ash, trace glass 4" Pulverized rock fragments - REFUSAL ENCOUNTERED @ 2ft bgs-		OS = bkg HS = bkg
5–8	S-2	48"/38"	Dark brown fine to coarse SAND, trace Silt, some fine Gravel, saturated		OS = bkg HS = bkg
9–12	S-3	48"/30"	Tan fine to coarse SAND, some fine Gravel, two lenses of pulverized Gravel, saturated		
13	S-4	48"/40"	Tan fine to coarse SAND, three lenses of pulverized Gravel some fine GRAVEL, saturated End of Boring at 16 ft		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-59-1.0 0950
2) SB-59- 4.0 1010
3) SB-59 -8.0 1020
4) SB-59 -11.0 1030
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-60	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southeast lawn of Church (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/ Bill Meadows	Geoprobe Make/Model: 5400 truck	Sampling Description: Continuous Macro-cores	
Sampler Description: 48'' Macrocore	Sampling Method: Direct Push	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth:	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 ft.	Date Start: 12/04/07	Date Finish: 12/04/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/28"	2" Dark brown organic Topsoil and roots, some fine Sand, some Silt 6" Dark brown to black fine to coarse SAND, trace coal 20" Tan to brown fine to medium SAND, some Silt, trace fine Gravel		OS = bkg HS = bkg
2					
3					
4					
5	S-2	48"/30"	8" Pulverized GRAVEL 10" Tan fine to coarse SAND, some Silt, saturated 4" Black organic PEAT 8" Tan fine to medium SAND, some Silt, trace fine Gravel, trace Clay		OS = bkg HS = bkg
6					
7					
8	S-3	48"/32"	32" Tan fine to coarse SAND, some fine Gravel, trace Silt, trace rusty colored horizon, saturated		OS = bkg HS = bkg
9					
10					
11			End of Boring at 12 ft		
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-60-1.0 1110
2) SB-60- 5.0 1130
3) SB-60 -8.0 1140
4) SB-60-11.0 1150
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-61	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southwest corner of Church property (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/ Bill Meadows	Geoprobe Make/Model: 5400 truck	Sampling Description: Continuous Macro-cores	
Sampler Description: 48'' Macrocore	Sampling Method: Direct Push	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth:	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 ft.	Date Start: 12/04/07	Date Finish: 12/04/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1–4	S-1	48"/38"	4" Dark brown organic Topsoil and roots, some fine Sand 12" Tan fine to coarse SAND, some fine Gravel 2" Dark brown to grey fine to coarse SAND, some Silt, trace fine Gravel 20" Tan fine to coarse SAND, some fine Gravel		OS = bkg HS = bkg
5–8	S-2	48"/36"	30" Tan fine to coarse SAND, some fine Gravel, trace Silt 6" Fill - Black to grey fine to coarse Sand, some ash, coal, glass, and brick fragments		OS = bkg HS = bkg
9–12	S-3	48"/38"	4" Fill - Black to grey fine to coarse Sand, some ash, coal, glass, and brick fragments 30" Tan to gray fine to coarse SAND, trace fine Gravel, trace Silt, Saturated 4" Tan fine SAND and SILT, Saturated End of Boring at 12 ft in Native Materials		
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-61-1.5 1240
2) SB-61- 4.0 1250
3) SB-61 -8.0 1300
4) SB-61-10.0 1310
5) SB-61-12.0 1320

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-62	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Northeast corner of Church property (see location map)		TRC Geologist: C. Foster	
Geoprobe Contractor/Foreman: NEG/ Bill Meadows	Geoprobe Make/Model: 5400 truck	Sampling Description: Continuous Macro-cores	
Sampler Description: 48'' Macrocore	Sampling Method: Direct Push	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth:	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 ft.	Date Start: 12/04/07	Date Finish: 12/04/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1–4	S-1	48"/36"	4" Dark brown organic Topsoil, some roots, some grass, some fine to coarse Sand 10" Brown to black fine to coarse SAND, some Gravel, some Fill (glass, slag, coal, ash) 20" Dark brown fine to coarse SAND, trace coal 2" Tan fine to coarse SAND		OS = bkg HS = bkg
5–8	S-2	48"/40"	38" Tan fine to coarse SAND, trace fine Gravel, trace Silt 2" Dark brown to black mottled fine to coarse SAND, trace coal		OS = bkg HS = bkg
9–11	S-3	48"/46"	40" Tan fine to coarse SAND, some fine Gravel, trace Silt, Saturated near 10" End of Boring at 12 ft		
12–13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-62-1.0 1340
2) SB-62- 3.5 1350
3) SB-62 -8.0 1400
4) SB-62-11.0 1410
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-63	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: 120 Greenwood – Southwest corner of backyard (see location map)		**TRC Geologist** S. Ciancarelli	

Geoprobe Contractor/Foreman NEG/ Dan Reagan	**Geoprobe Make/Model** Model 540M Dolly Rig	**Sampling Description** Continuous Macro-cores
Sampler Description: 48'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** NA	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 12 ft	**Date Start:** 12/4/07 **Date Finish:** 12/4/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
1	S-1	48"/28"	12" Dark brown organic TOPSOIL and SAND, trace Silt, trace fine Gravel, some roots		OS = bkg HS = bkg	
2			16" Light brown to tan fine SAND, trace fine Gravel			
3						
4						
5	S-2	48"/30"	15" Light brown fine SAND, trace fine Gravel		OS = bkg HS = bkg	
6			15" Tan fine SAND, some coarse Gravel, trace fine Gravel			
7						
8						
9	S-3	48"/40"	4" Olive to brown colored fine SAND		OS = bkg HS = bkg	
10			36" Tan very fine SAND, trace fine Gravel, trace Cobble			
11						
12						
13						

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-63 1.0 945
2) SB-63 5.0 950
3) SB-63 8.0 1000
4) SB-63 12.0 1010
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-64	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: 120 Greenwood – Southeast corner of backyard (see location map)		TRC Geologist: S. Ciancarelli	
Geoprobe Contractor/Foreman: NEG/ Dan Reagan	Geoprobe Make/Model: Model 540M Dolly Rig	Sampling Description: Continuous Macro-cores	
Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: NA	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 12/4/07	Date Finish: 12/4/07

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1–4	S-1	48"/30"	18" Dark brown organic fine SAND, trace SILT. 12" Dark brown fine SAND, some Gravel, trace Cobble		OS = bkg HS = bkg
5–8	S-2	48"/36"	6" Dark brown fine SAND, some Gravel, trace Cobble 30" Light brown to tan very fine SAND, trace cobble, trace fine Gravel		OS = bkg HS = bkg
9–12	S-3	48"/38"	38" Tan very fine SAND, trace coarse Gravel, trace fine Gravel, trace Cobble		OS = bkg HS = bkg
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace	0-10%	some	20-35%
little	10-20%	and	35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-64 1.0 905
2) SB-64 4.0 910
3) SB-64 7.0 920
4) SB-64 11.0 930
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-65	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: 119 Greenwood –Backyard near pool (see location map)

TRC Geologist: S. Ciancarelli

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Dan Reagan	Model 540M Dolly Rig	Continuous Macro-cores

Sampler Description: 48'' Macrocore	**Sampling Method:** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** NA	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 12/4/07 **Date Finish:** 12/4/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/36"	12" Dark brown organic SAND, trace fine Gravel, trace roots, trace grass		OS = bkg HS = bkg
2			8" Brown fine SAND, trace fine Gravel		
3			16" Dark brown fine SAND, trace fine Gravel		
4					
5	S-2	48"/30"	30" Brown fine SAND, trace fine Gravel, trace Cobble		OS = bkg HS = bkg
6					
7					
8					
9	S-3	48"/40"	40" Brown fine SAND, trace fine Gravel, trace Cobble		OS = bkg HS = bkg
10					
11			End boring at 12 feet bgs		
12					
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-65 1.0 1050
2) SB-65 4.0 1055
3) SB-65 6.0 1105
4) SB-65 11.0 1115
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-66	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Nnmber and AOC Location: 119 Greenwood –Backyard near cable trench (see location map)		**TRC Geologist** S. Ciancarelli	

Geoprobe Contractor/Foreman NEG/ Dan Reagan	**Geoprobe Make/Model** Model 540M Dolly Rig	**Sampling Description** Continuous Macro-cores
Sampler Description: 48'' Macrocore	**Sampling Method** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** NA	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 12/4/07 **Date Finish:** 12/4/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/26"	12" Dark brown TOPSOIL, trace fine Gravel, trace grass 14" Dark brown to black fill material, trace metal shards		OS = bkg HS = bkg
5	S-2	48"/38"	38" Dark to light brown fine SAND, trace fine to coarse Gravel, trace Cobble		OS = bkg HS = bkg
9	S-3	48"/40"	40" Light brown fine SAND, trace fine Gravel, trace Cobble End boring at 12 feet bgs in Native materials		OS = bkg HS = bkg

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

tracc 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-66 1.0 1145
2) SB-66 4.0 1150
3) SB-66 6.0 1200
4) SB-66 10.0 1210
5) SB-66 12.0 1215

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-67	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Southwest quadrant of 128 Ruggles (see location map)		**TRC Geologist** C. Foster	

Geoprobe Contractor/Foreman NEG/ Keith Precious	**Geoprobe Make/Model** Model 540M Dolly Rig	**Sampling Description** Continuous Macro-cores
Sampler Description: 48'' Macrocore	**Sampling Method** Direct Push	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 2"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:**	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 12/11/07 **Date Finish:** 12/11/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1–4	S-1	48"/36"	4" Dark brown organic TOPSOIL, roots, Silt and fine Sand 32" Tan to brown fine to medium SAND, some fine Gravel, traces of Silt		OS = bkg HS = bkg
5–8	S-2	48"/40"	40" Tan to brown fine to medium SAND, trace coarse Sand, some fine Gravel		OS = bkg HS = bkg
9–12	S-3	48"/42"	42" Tan fine to coarse SAND, some fine Gravel, trace Silt, Dense End of boring at 12 ft. bgs in Native Materials		OS = bkg HS = bkg
13					

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-67 1.0 1050
2) SB-67 4.0 1100
3) SB-67 7.0 1110
4) SB-67 10.0 1120
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-68	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: 232 Summit - between #30 and #1 (see location map)		TRC Geologist: Charlie Foster	
Geoprobe Contractor/Foreman: NEG/ Keith Precious	Geoprobe Make/Model: Model 540M Dolly Rig	Sampling Description: Continuous Macro-cores	
Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=	
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:	
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA	
Screen Length/Type: NA	Water Table Depth: 14.5 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 15 feet	Date Start: 12/11/07	Date Finish: 12/11/07

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/26"	4" Dark brown organic TOPSOIL, trace fine to coarse Sand, trace Silt 12" Dark brown fine to coarse SAND, some coal, some glass 10" Brown fine to coarse SAND and GRAVEL		OS = bkg HS = 0.2ppm
5	S-2	48"/30"	30" Grey fine to medium SAND, trace black fine to coarse Sand, trace black Gravel		OS = bkg HS = 0.1ppm
9	S-3	48"/28"	22" Grey fine to medium SAND, trace Silt, trace fine Gravel 2" Brown CLAY and SILT 4" Brown fine to coarse SAND, trace fine Gravel,		OS = bkg HS = bkg OS = bkg HS = bkg
14		48"/26"	26" Tan fine to Coarse SAND, some fine Gravel, trace of asphalt?? (3 or 4 black grains) Refusal at 15 feet bgs End of Boring		

Granular Soils

Blows/ft	Density
0-4	v. loose
4-10	loose
10-30	m. dense
30-50	dense
>50	v. dense

Proportions

trace 0-10% some 20-35%
little 10-20% and 35-50%

Cohesive Soils

Blows/ft	Density
>2	v. soft
2-4	soft
4-8	m. stiff
8-15	stiff
15-30	v. stiff
>30	hard

Grain Size (USCS)

silt/clay	<0.08 mm
f. sand	0.43-0.08 mm
m. sand	2.0-0.43 mm
c. sand	4.8-2.0 mm
f. gravel	19-4.8 mm
c. gravel	75-19 mm
cobble	300-75 mm
boulder	>300 mm

Notes/Sample details

1) SB-68 1.0 920
2) SB-68 5.0 930
3) SB-68 12.0 940
4) SB-68 15.0 1000
5)

APPENDIX C

LABORATORY REPORT EXCERPTS

con-test
ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

D.SULLIVAN/L.DENLY
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-10-9.0
Sample ID : 07B44397
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acetone	mg/kg dry wt	ND	11/12/07	MFF	0.085			
tert-Amylmethyl Ether	mg/kg dry wt	ND	11/12/07	MFF	0.001			
Benzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Bromobenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Bromochloromethane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Bromodichloromethane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Bromoform	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Bromomethane	mg/kg dry wt	ND	11/12/07	MFF	0.009			
2-Butanone (MEK)	mg/kg dry wt	ND	11/12/07	MFF	0.034			
n-Butylbenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
sec-Butylbenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
tert-Butylbenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
tert-Butylethyl Ether	mg/kg dry wt	ND	11/12/07	MFF	0.001			
Carbon Disulfide	mg/kg dry wt	ND	11/12/07	MFF	0.006			
Carbon Tetrachloride	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Chlorobenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Chlorodibromomethane	mg/kg dry wt	ND	11/12/07	MFF	0.001			
Chloroethane	mg/kg dry wt	ND	11/12/07	MFF	0.017			
Chloroform	mg/kg dry wt	ND	11/12/07	MFF	0.004			
Chloromethane	mg/kg dry wt	ND	11/12/07	MFF	0.009			
2-Chlorotoluene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
4-Chlorotoluene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,2-Dibromo-3-Chloropropane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,2-Dibromoethane	mg/kg dry wt	ND	11/12/07	MFF	0.001			
Dibromomethane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,2-Dichlorobenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,3-Dichlorobenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,4-Dichlorobenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Dichlorodifluoromethane	mg/kg dry wt	ND	11/12/07	MFF	0.017			
1,1-Dichloroethane	mg/kg dry wt	ND	11/12/07	MFF	0.002			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

con-test
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

D.SULLIVAN/L.DENLY
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-10-9.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44397

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
1,2-Dichloroethane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,1-Dichloroethylene	mg/kg dry wt	ND	11/12/07	MFF	0.004			
cis-1,2-Dichloroethylene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
trans-1,2-Dichloroethylene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,2-Dichloropropane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,3-Dichloropropane	mg/kg dry wt	ND	11/12/07	MFF	0.001			
2,2-Dichloropropane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,1-Dichloropropene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
cis-1,3-Dichloropropene	mg/kg dry wt	ND	11/12/07	MFF	0.001			
trans-1,3-Dichloropropene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Diethyl Ether	mg/kg dry wt	ND	11/12/07	MFF	0.017			
Diisopropyl Ether	mg/kg dry wt	ND	11/12/07	MFF	0.001			
1,4-Dioxane	mg/kg dry wt	ND	11/12/07	MFF	0.085			
Ethyl Benzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Hexachlorobutadiene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
2-Hexanone	mg/kg dry wt	ND	11/12/07	MFF	0.017			
Isopropylbenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
p-Isopropyltoluene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
MTBE	mg/kg dry wt	ND	11/12/07	MFF	0.004			
Methylene Chloride	mg/kg dry wt	ND	11/12/07	MFF	0.017			
MIBK	mg/kg dry wt	ND	11/12/07	MFF	0.017			
Naphthalene	mg/kg dry wt	ND	11/12/07	MFF	0.004			
n-Propylbenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Styrene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,1,1,2-Tetrachloroethane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,1,2,2-Tetrachloroethane	mg/kg dry wt	ND	11/12/07	MFF	0.001			
Tetrachloroethylene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Tetrahydrofuran	mg/kg dry wt	ND	11/12/07	MFF	0.009			
Toluene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,2,3-Trichlorobenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

con-test
ANALYTICAL LABORATORY
39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

D.SULLIVAN/L.DENLY
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-10-9.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44397

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
1,2,4-Trichlorobenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,1,1-Trichloroethane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,1,2-Trichloroethane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Trichloroethylene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Trichlorofluoromethane	mg/kg dry wt	ND	11/12/07	MFF	0.009			
1,2,3-Trichloropropane	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,2,4-Trimethylbenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
1,3,5-Trimethylbenzene	mg/kg dry wt	ND	11/12/07	MFF	0.002			
Vinyl Chloride	mg/kg dry wt	ND	11/12/07	MFF	0.009			
m + p Xylene	mg/kg dry wt	ND	11/12/07	MFF	0.004			
o-Xylene	mg/kg dry wt	ND	11/12/07	MFF	0.002			

Analytical Method:
SW846 8260

SAMPLES ARE CONCENTRATED BY PURGE & TRAP, FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR 1,4-DIOXANE AND TERT-BUTYLALCOHOL ARE ESTIMATED SINCE RESPONSE FACTORS FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-01
Matrix:	Soil	Client ID:	SB-01-0.5
Sample wt(Dry)/vol:	8.9201 g	Lab Sample ID:	AK18820
Percent Moisture:	11.9	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0561	U
1	11104-28-2	Aroclor 1221	0.0561	U
1	11141-16-5	Aroclor 1232	0.0561	U
1	53469-21-9	Aroclor 1242	0.0561	U
1	12672-29-6	Aroclor 1248	0.0561	U
1	11097-69-1	Aroclor 1254	0.177	AF
1	11096-82-5	Aroclor 1260	0.0561	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-01-0.5
LRF Sample ID:	07110115-01	Lab Sample ID:	AK18820
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/15/2007 5:11:26 PM	Date Analyzed:	11/15/2007 5:11:27 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-483-12	Lab File ID 2:	GC18F-501-12
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	8.44	8.37	8.53			
		3	8.99	8.96	9.12			
		4	9.27	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	7.48	7.39	7.55			
		2	7.85	7.77	7.93			
		3	8.46	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.81	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	6.41	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	7.21	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	6.46	6.38	6.54			
		5	6.57	6.50	6.66			
Aroclor 1232	1	1	7.21	7.13	7.29			
		2	8.44	8.37	8.53			
		3	8.99	8.96	9.12			
		4	9.27	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	6.57	6.50	6.66			
		2	7.85	7.76	7.92			
		3	8.46	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.81	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	8.44	8.36	8.52			
		3	8.99	8.96	9.12			
		4	9.27	9.18	9.34			
		5	NA	9.35	9.51			
	2	1	7.48	7.39	7.55			
		2	7.85	7.76	7.92			
		3	8.46	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.81	8.71	8.87			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/07/2008
Nea Lims Version : 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-01-0.5
LRF Sample ID:	07110115-01	Lab Sample ID:	AK18820
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/15/2007 5:11:26 PM	Date Analyzed:	11/15/2007 5:11:27 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-483-12	Lab File ID 2:	GC18F-501-12
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.95	9.87	10.03			
		2	10.66	10.59	10.75			
		3	11.25	11.18	11.34			
		4	11.48	11.38	11.54			
		5	11.92	11.84	12.00			
	2	1	9.35	9.27	9.43			
		2	10.00	9.91	10.07			
		3	10.62	10.54	10.70			
		4	10.81	10.69	10.85			
		5	11.17	11.09	11.25			
Aroclor 1254	1	1	12.10	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.15	13.06	13.22			
		4	14.60	14.51	14.67			
		5	15.45	15.37	15.53	0.177		
	2	1	11.47	11.39	11.55			
		2	12.12	12.03	12.19			
		3	12.39	12.30	12.46			
		4	13.84	13.75	13.91			
		5	14.64	14.55	14.71	0.170	4.03	
Aroclor 1260	1	1	15.45	15.37	15.53			
		2	17.65	17.57	17.73			
		3	18.74	18.68	18.84			
		4	19.36	19.28	19.44			
		5	21.84	21.75	21.91			
	2	1	14.64	14.55	14.71			
		2	16.82	16.74	16.90			
		3	17.65	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.40	20.31	20.47			

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-02
Matrix:	Soil	Client ID:	SB-01-6.0
Sample wt(Dry)/vol:	8.9310 g	Lab Sample ID:	AK18821
Percent Moisture:	13.3	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0560	U
1	11104-28-2	Aroclor 1221	0.0560	U
1	11141-16-5	Aroclor 1232	0.0560	U
1	53469-21-9	Aroclor 1242	0.0560	U
1	12672-29-6	Aroclor 1248	0.0560	U
1	11097-69-1	Aroclor 1254	0.0560	U
1	11096-82-5	Aroclor 1260	0.0560	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-04
Matrix:	Soil	Client ID:	SB-02-1.0
Sample wt(Dry)/vol:	9.2053 g	Lab Sample ID:	AK18823
Percent Moisture:	11.7	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0543	U
1	11104-28-2	Aroclor 1221	0.0543	U
1	11141-16-5	Aroclor 1232	0.0543	U
1	53469-21-9	Aroclor 1242	0.0543	U
1	12672-29-6	Aroclor 1248	0.0543	U
1	11097-69-1	Aroclor 1254	0.0543	U
1	11096-82-5	Aroclor 1260	0.0543	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115 116
ELAP ID No:	11078	LRF ID:	07110115-05
Matrix:	Soil	Client ID:	SB-02-10.0
Sample wt(Dry)/vol:	8.9125 g	Lab Sample ID:	AK18824
Percent Moisture:	14.9	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0561	U
1	11104-28-2	Aroclor 1221	0.0561	U
1	11141-16-5	Aroclor 1232	0.0561	U
1	53469-21-9	Aroclor 1242	0.0561	U
1	12672-29-6	Aroclor 1248	0.0561	U
1	11097-69-1	Aroclor 1254	0.0561	U
1	11096-82-5	Aroclor 1260	0.0561	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-07
Matrix:	Soil	Client ID:	SB-03-1.0
Sample wt(Dry)/vol:	9.6370 g	Lab Sample ID:	AK18826
Percent Moisture:	6.50	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0519	U
1	11104-28-2	Aroclor 1221	0.0519	U
1	11141-16-5	Aroclor 1232	0.0519	U
1	53469-21-9	Aroclor 1242	0.0519	U
1	12672-29-6	Aroclor 1248	0.0519	U
1	11097-69-1	Aroclor 1254	0.0519	U
1	11096-82-5	Aroclor 1260	0.0519	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-08
Matrix:	Soil	Client ID:	SB-03-10.0
Sample wt(Dry)/vol:	9.6844 g	Lab Sample ID:	AK18827
Percent Moisture:	8.10	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0516	U
1	11104-28-2	Aroclor 1221	0.0516	U
1	11141-16-5	Aroclor 1232	0.0516	U
1	53469-21-9	Aroclor 1242	0.0516	U
1	12672-29-6	Aroclor 1248	0.0516	U
1	11097-69-1	Aroclor 1254	0.0516	U
1	11096-82-5	Aroclor 1260	0.0516	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-10
Matrix:	Soil	Client ID:	SB-04-1.0
Sample wt(Dry)/vol:	9.7332 g	Lab Sample ID:	AK18829
Percent Moisture:	4.80	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0514	U
1	11104-28-2	Aroclor 1221	0.0514	U
1	11141-16-5	Aroclor 1232	0.0514	U
1	53469-21-9	Aroclor 1242	0.0514	U
1	12672-29-6	Aroclor 1248	0.0514	U
1	11097-69-1	Aroclor 1254	0.0514	U
1	11096-82-5	Aroclor 1260	0.0514	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-11
Matrix:	Soil	Client ID:	SB-04-5.0
Sample wt(Dry)/vol:	9.2993 g	Lab Sample ID:	AK18830
Percent Moisture:	10.1	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0538	U
1	11104-28-2	Aroclor 1221	0.0538	U
1	11141-16-5	Aroclor 1232	0.0538	U
1	53469-21-9	Aroclor 1242	0.0538	U
1	12672-29-6	Aroclor 1248	0.0538	U
1	11097-69-1	Aroclor 1254	0.0538	U
1	11096-82-5	Aroclor 1260	0.0538	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-13
Matrix:	Soil	Client ID:	SB-05-1.0
Sample wt(Dry)/vol:	8.9016 g	Lab Sample ID:	AK18832
Percent Moisture:	12.9	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0562	U
1	11104-28-2	Aroclor 1221	0.0562	U
1	11141-16-5	Aroclor 1232	0.0562	U
1	53469-21-9	Aroclor 1242	0.0562	U
1	12672-29-6	Aroclor 1248	0.0562	U
1	11097-69-1	Aroclor 1254	0.0562	U
1	11096-82-5	Aroclor 1260	0.0562	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-14
Matrix:	Soil	Client ID:	SB-05-8.0
Sample wt(Dry)/vol:	8.9743 g	Lab Sample ID:	AK18833
Percent Moisture:	11.4	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0557	U
1	11104-28-2	Aroclor 1221	0.0557	U
1	11141-16-5	Aroclor 1232	0.0557	U
1	53469-21-9	Aroclor 1242	0.0557	U
1	12672-29-6	Aroclor 1248	0.0557	U
1	11097-69-1	Aroclor 1254	0.0557	U
1	11096-82-5	Aroclor 1260	0.0557	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-16
Matrix:	Soil	Client ID:	SB-06-1.0
Sample wt(Dry)/vol:	8.4650 g	Lab Sample ID:	AK18835
Percent Moisture:	19.9	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/15/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-23

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-23

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0591	U
1	11104-28-2	Aroclor 1221	0.0591	U
1	11141-16-5	Aroclor 1232	0.0591	U
1	53469-21-9	Aroclor 1242	0.0591	U
1	12672-29-6	Aroclor 1248	0.0591	U
1	11097-69-1	Aroclor 1254	0.149	AF
1	11096-82-5	Aroclor 1260	0.109	AG

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-06-1.0
LRF Sample ID:	07110115-16	Lab Sample ID:	AK18835
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/15/2007 11:08:55 PM	Date Analyzed:	11/15/2007 11:08:56 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-501-23	Lab File ID 2:	GC18B-483-23
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	7.47	7.39	7.55			
		2	7.85	7.77	7.93			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.80	8.72	8.88			
	2	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1221	1	1	4.50	4.42	4.58			
		2	5.71	5.64	5.80			
		3	6.27	6.19	6.35			
		4	6.45	6.38	6.54			
		5	6.58	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
Aroclor 1232	1	1	6.58	6.50	6.66			
		2	7.85	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.80	8.71	8.87			
	2	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1242	1	1	7.47	7.39	7.55			
		2	7.85	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.80	8.71	8.87			
	2	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/07/2008
Nog Lims Version : 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-06-1.0
LRF Sample ID:	07110115-16	Lab Sample ID:	AK18835
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/15/2007 11:08:55 PM	Date Analyzed:	11/15/2007 11:08:56 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-501-23	Lab File ID 2:	GC18B-483-23
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.35	9.27	9.43			
		2	10.00	9.91	10.07			
		3	10.60	10.54	10.70			
		4	10.77	10.69	10.85			
		5	11.17	11.09	11.25			
	2	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	11.27	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.93	11.84	12.00			
Aroclor 1254	1	1	11.47	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.39	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.63	14.55	14.71	0.132		
	2	1	12.10	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.15	13.06	13.22			
		4	14.60	14.51	14.67			
		5	15.45	15.37	15.53	0.149	12.1	
Aroclor 1260	1	1	14.63	14.55	14.71			
		2	16.82	16.74	16.90			
		3	17.65	17.57	17.73			
		4	18.37	18.28	18.44			
		5	20.41	20.31	20.47	0.109		
	2	1	15.45	15.37	15.53			
		2	17.65	17.57	17.73			
		3	18.76	18.68	18.84			
		4	19.35	19.28	19.44			
		5	21.85	21.75	21.91	0.108	0.922	

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-17
Matrix:	Soil	Client ID:	SB-06-9.0
Sample wt(Dry)/vol:	10.2047 g	Lab Sample ID:	AK18836
Percent Moisture:	4.70	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-26

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-19
Matrix:	Soil	Client ID:	SB-07-1.0
Sample wt(Dry)/vol:	9.2984 g	Lab Sample ID:	AK18838
Percent Moisture:	8.30	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-27

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0538	U
1	11104-28-2	Aroclor 1221	0.0538	U
1	11141-16-5	Aroclor 1232	0.0538	U
1	53469-21-9	Aroclor 1242	0.0538	U
1	12672-29-6	Aroclor 1248	0.0538	U
1	11097-69-1	Aroclor 1254	0.0538	U
1	11096-82-5	Aroclor 1260	0.0538	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 11/20/2007
Nea Lims Version : 4.3.0.2

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-20
Matrix:	Soil	Client ID:	SB-07-9.0
Sample wt(Dry)/vol:	9.6921 g	Lab Sample ID:	AK18839
Percent Moisture:	5.10	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0516	U
1	11104-28-2	Aroclor 1221	0.0516	U
1	11141-16-5	Aroclor 1232	0.0516	U
1	53469-21-9	Aroclor 1242	0.0516	U
1	12672-29-6	Aroclor 1248	0.0516	U
1	11097-69-1	Aroclor 1254	0.0516	U
1	11096-82-5	Aroclor 1260	0.0516	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-22
Matrix:	Soil	Client ID:	SB-08-1.0
Sample wt(Dry)/vol:	8.8627 g	Lab Sample ID:	AK18841
Percent Moisture:	12.7	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-30

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-30

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0564	U
1	11104-28-2	Aroclor 1221	0.0564	U
1	11141-16-5	Aroclor 1232	0.0564	U
1	53469-21-9	Aroclor 1242	0.0564	U
1	12672-29-6	Aroclor 1248	0.0564	U
1	11097-69-1	Aroclor 1254	0.0564	U
1	11096-82-5	Aroclor 1260	0.0564	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-23
Matrix:	Soil	Client ID:	SB-08-10.0
Sample wt(Dry)/vol:	9.2805 g	Lab Sample ID:	AK18842
Percent Moisture:	7.50	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-31

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-31

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0539	U
1	11104-28-2	Aroclor 1221	0.0539	U
1	11141-16-5	Aroclor 1232	0.0539	U
1	53469-21-9	Aroclor 1242	0.0539	U
1	12672-29-6	Aroclor 1248	0.0539	U
1	11097-69-1	Aroclor 1254	0.0539	U
1	11096-82-5	Aroclor 1260	0.0539	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-25
Matrix:	Soil	Client ID:	SB-09-1.0
Sample wt(Dry)/vol:	8.3034 g	Lab Sample ID:	AK18844
Percent Moisture:	22.1	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-32

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-32

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0602	U
1	11104-28-2	Aroclor 1221	0.0602	U
1	11141-16-5	Aroclor 1232	0.0602	U
1	53469-21-9	Aroclor 1242	0.0602	U
1	12672-29-6	Aroclor 1248	0.0602	U
1	11097-69-1	Aroclor 1254	0.0602	U
1	11096-82-5	Aroclor 1260	0.0602	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-26
Matrix:	Soil	Client ID:	SB-09-7.0
Sample wt(Dry)/vol:	10.3785 g	Lab Sample ID:	AK18845
Percent Moisture:	2.20	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-33

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-33

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-28
Matrix:	Soil	Client ID:	SB-10-1.0
Sample wt(Dry)/vol:	9.0350 g	Lab Sample ID:	AK18847
Percent Moisture:	11.3	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-34

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-34

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0553	U
1	11104-28-2	Aroclor 1221	0.0553	U
1	11141-16-5	Aroclor 1232	0.0553	U
1	53469-21-9	Aroclor 1242	0.0553	U
1	12672-29-6	Aroclor 1248	0.0553	U
1	11097-69-1	Aroclor 1254	0.0553	U
1	11096-82-5	Aroclor 1260	0.0553	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110115-29
Matrix:	Soil	Client ID:	SB-10-9.0
Sample wt(Dry)/vol:	8.5799 g	Lab Sample ID:	AK18848
Percent Moisture:	16.7	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-501-35

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-483-35

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0583	U
1	11104-28-2	Aroclor 1221	0.0583	U
1	11141-16-5	Aroclor 1232	0.0583	U
1	53469-21-9	Aroclor 1242	0.0583	U
1	12672-29-6	Aroclor 1248	0.0583	U
1	11097-69-1	Aroclor 1254	0.0583	U
1	11096-82-5	Aroclor 1260	0.0583	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-01
Matrix:	Soil	Client ID:	SB-11-1.0
Sample wt(Dry)/vol:	9.4845 g	Lab Sample ID:	AK18850
Percent Moisture:	9.10	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0527	U
1	11104-28-2	Aroclor 1221	0.0527	U
1	11141-16-5	Aroclor 1232	0.0527	U
1	53469-21-9	Aroclor 1242	0.0527	U
1	12672-29-6	Aroclor 1248	0.0527	U
1	11097-69-1	Aroclor 1254	0.0527	U
1	11096-82-5	Aroclor 1260	0.0527	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 11/20/2007
Nea Lims Version : 4.3.0.2

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-02
Matrix:	Soil	Client ID:	SB-11-7.0
Sample wt(Dry)/vol:	9.0948 g	Lab Sample ID:	AK18851
Percent Moisture:	12.5	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0550	U
1	11104-28-2	Aroclor 1221	0.0550	U
1	11141-16-5	Aroclor 1232	0.0550	U
1	53469-21-9	Aroclor 1242	0.0550	U
1	12672-29-6	Aroclor 1248	0.0550	U
1	11097-69-1	Aroclor 1254	0.0550	U
1	11096-82-5	Aroclor 1260	0.0550	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-04
Matrix:	Soil	Client ID:	SB-12-1.0
Sample wt(Dry)/vol:	8.4612 g	Lab Sample ID:	AK18853
Percent Moisture:	18.9	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0591	U
1	11104-28-2	Aroclor 1221	0.0591	U
1	11141-16-5	Aroclor 1232	0.0591	U
1	53469-21-9	Aroclor 1242	0.0591	U
1	12672-29-6	Aroclor 1248	0.0591	U
1	11097-69-1	Aroclor 1254	0.0591	U
1	11096-82-5	Aroclor 1260	0.0591	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-05
Matrix:	Soil	Client ID:	SB-12-6.0
Sample wt(Dry)/vol:	9.9878 g	Lab Sample ID:	AK18854
Percent Moisture:	3.20	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0501	U
1	11104-28-2	Aroclor 1221	0.0501	U
1	11141-16-5	Aroclor 1232	0.0501	U
1	53469-21-9	Aroclor 1242	0.0501	U
1	12672-29-6	Aroclor 1248	0.0501	U
1	11097-69-1	Aroclor 1254	0.0501	U
1	11096-82-5	Aroclor 1260	0.0501	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-07
Matrix:	Soil	Client ID:	SB-13-1.0
Sample wt(Dry)/vol:	9.6107 g	Lab Sample ID:	AK18856
Percent Moisture:	8.80	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0520	U
1	11104-28-2	Aroclor 1221	0.0520	U
1	11141-16-5	Aroclor 1232	0.0520	U
1	53469-21-9	Aroclor 1242	0.0520	U
1	12672-29-6	Aroclor 1248	0.0520	U
1	11097-69-1	Aroclor 1254	0.782	AF
1	11096-82-5	Aroclor 1260	0.0520	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-13-1.0
LRF Sample ID:	07110116-07	Lab Sample ID:	AK18856
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/16/2007 4:04:14 PM	Date Analyzed:	11/16/2007 4:04:13 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-484-10	Lab File ID 2:	GC18F-502-10
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	9.41	9.36	9.52			
	2	1	7.48	7.39	7.55			
		2	7.82	7.77	7.93			
		3	8.43	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.78	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	6.46	6.38	6.54			
		5	6.58	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	9.41	9.36	9.52			
	2	1	6.58	6.50	6.66			
		2	7.82	7.76	7.92			
		3	8.43	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.78	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	9.41	9.35	9.51			
	2	1	7.48	7.39	7.55			
		2	7.82	7.76	7.92			
		3	8.43	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.78	8.71	8.87			

FORM 10-CLP-PCB(NEA)

Print Date: 12/15/2007
Nea Lims Version 4.3.0.4

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-13-1.0
LRF Sample ID:	07110116-07	Lab Sample ID:	AK18856
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/16/2007 4:04:14 PM	Date Analyzed:	11/16/2007 4:04:13 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-484-10	Lab File ID 2:	GC18F-502-10
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.95	9.87	10.03			
		2	10.66	10.59	10.75			
		3	11.26	11.18	11.34			
		4	11.48	11.38	11.54			
		5	11.94	11.84	12.00			
	2	1	9.36	9.27	9.43			
		2	9.99	9.91	10.07			
		3	10.61	10.54	10.70			
		4	10.81	10.69	10.85			
		5	11.17	11.09	11.25			
Aroclor 1254	1	1	12.10	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.14	13.06	13.22			
		4	14.60	14.51	14.67			
		5	15.45	15.37	15.53	0.782		
	2	1	11.47	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.39	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.63	14.55	14.71	0.749	4.31	
Aroclor 1260	1	1	15.45	15.37	15.53			
		2	17.65	17.57	17.73			
		3	18.76	18.68	18.84			
		4	19.36	19.28	19.44			
		5	21.82	21.75	21.91			
	2	1	14.63	14.55	14.71			
		2	16.82	16.74	16.90			
		3	17.65	17.57	17.73			
		4	18.37	18.28	18.44			
		5	20.40	20.31	20.47			

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-08
Matrix:	Soil	Client ID:	SB-13-10.0
Sample wt(Dry)/vol:	8.8455 g	Lab Sample ID:	AK18857
Percent Moisture:	14.8	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0565	U
1	11104-28-2	Aroclor 1221	0.0565	U
1	11141-16-5	Aroclor 1232	0.0565	U
1	53469-21-9	Aroclor 1242	0.0565	U
1	12672-29-6	Aroclor 1248	0.0565	U
1	11097-69-1	Aroclor 1254	0.0565	U
1	11096-82-5	Aroclor 1260	0.0565	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-10
Matrix:	Soil	Client ID:	SB-14-1.0
Sample wt(Dry)/vol:	9.9462 g	Lab Sample ID:	AK18859
Percent Moisture:	3.20	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0503	U
1	11104-28-2	Aroclor 1221	0.0503	U
1	11141-16-5	Aroclor 1232	0.0503	U
1	53469-21-9	Aroclor 1242	0.0503	U
1	12672-29-6	Aroclor 1248	0.0503	U
1	11097-69-1	Aroclor 1254	0.557	AF
1	11096-82-5	Aroclor 1260	0.0503	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-14-1.0
LRF Sample ID:	07110116-10	Lab Sample ID:	AK18859
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/16/2007 5:09:15 PM	Date Analyzed:	11/16/2007 5:09:15 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-484-12	Lab File ID 2:	GC18F-502-12
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	8.04	7.97	8.13			
		2	8.44	8.37	8.53			
		3	9.05	8.96	9.12			
		4	9.26	9.18	9.34			
		5	9.43	9.36	9.52			
	2	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	8.49	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.79	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	6.45	6.38	6.54			
		5	6.57	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	8.44	8.37	8.53			
		3	9.05	8.96	9.12			
		4	9.26	9.18	9.34			
		5	9.43	9.36	9.52			
	2	1	6.57	6.50	6.66			
		2	NA	7.76	7.92			
		3	8.49	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.79	8.71	8.87			
Aroclor 1242	1	1	8.04	7.97	8.13			
		2	8.44	8.36	8.52			
		3	9.05	8.96	9.12			
		4	9.26	9.18	9.34			
		5	9.43	9.35	9.51			
	2	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	8.49	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.79	8.71	8.87			

FORM 10-CLP-PCB(NEA)

Print Date: 12/15/2007
Nea Lims Version : 4.3.0.4

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-14-1.0
LRF Sample ID:	07110116-10	Lab Sample ID:	AK18859
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/16/2007 5:09:15 PM	Date Analyzed:	11/16/2007 5:09:15 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-484-12	Lab File ID 2:	GC18F-502-12
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.95	9.87	10.03			
		2	10.66	10.59	10.75			
		3	11.26	11.18	11.34			
		4	NA	11.38	11.54			
		5	11.94	11.84	12.00			
	2	1	9.35	9.27	9.43			
		2	9.99	9.91	10.07			
		3	10.61	10.54	10.70			
		4	10.81	10.69	10.85			
		5	11.19	11.09	11.25			
Aroclor 1254	1	1	12.10	12.02	12.18			
		2	12.85	12.77	12.93			
		3	13.14	13.06	13.22			
		4	14.60	14.51	14.67			
		5	15.45	15.37	15.53	0.557		
	2	1	11.47	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.63	14.55	14.71	0.500	10.8	
Aroclor 1260	1	1	15.45	15.37	15.53			
		2	17.65	17.57	17.73			
		3	18.76	18.68	18.84			
		4	19.37	19.28	19.44			
		5	21.82	21.75	21.91			
	2	1	14.63	14.55	14.71			
		2	16.82	16.74	16.90			
		3	17.65	17.57	17.73			
		4	18.36	18.28	18.44			
		5	20.41	20.31	20.47			

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-11
Matrix:	Soil	Client ID:	SB-14-9.5
Sample wt(Dry)/vol:	9.8912 g	Lab Sample ID:	AK18860
Percent Moisture:	6.20	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0505	U
1	11104-28-2	Aroclor 1221	0.0505	U
1	11141-16-5	Aroclor 1232	0.0505	U
1	53469-21-9	Aroclor 1242	0.0505	U
1	12672-29-6	Aroclor 1248	0.0505	U
1	11097-69-1	Aroclor 1254	0.112	AF
1	11096-82-5	Aroclor 1260	0.238	AG

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B

PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-14-9.5
LRF Sample ID:	07110116-11	Lab Sample ID:	AK18860
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/16/2007 6:14:14 PM	Date Analyzed:	11/16/2007 6:14:15 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-502-14	Lab File ID 2:	GC18B-484-14
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	7.49	7.39	7.55			
		2	7.87	7.77	7.93			
		3	8.45	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.80	8.72	8.88			
	2	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	6.57	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
Aroclor 1232	1	1	6.57	6.50	6.66			
		2	7.87	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.80	8.71	8.87			
	2	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1242	1	1	7.49	7.39	7.55			
		2	7.87	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.80	8.71	8.87			
	2	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			

FORM 10-CLP-PCB(NEA)

Print Date: 12/18/2007
Nea Lims Version : 4.3.0.4

10-B

PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-14-9.5
LRF Sample ID:	07110116-11	Lab Sample ID:	AK18860
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/16/2007 6:14:14 PM	Date Analyzed:	11/16/2007 6:14:15 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-502-14	Lab File ID 2:	GC18B-484-14
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.35	9.27	9.43			
		2	10.00	9.91	10.07			
		3	10.60	10.54	10.70			
		4	10.81	10.69	10.85			
		5	11.19	11.09	11.25			
	2	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	NA	11.18	11.34			
		4	11.48	11.38	11.54			
		5	11.92	11.84	12.00			
Aroclor 1254	1	1	11.47	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.63	14.55	14.71	0.101		
	2	1	12.10	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.14	13.06	13.22			
		4	14.59	14.51	14.67			
		5	15.45	15.37	15.53	0.112	10.3	
Aroclor 1260	1	1	14.63	14.55	14.71			
		2	16.82	16.74	16.90			
		3	17.65	17.57	17.73			
		4	18.36	18.28	18.44			
		5	20.39	20.31	20.47	0.238		
	2	1	15.45	15.37	15.53			
		2	17.64	17.57	17.73			
		3	18.75	18.68	18.84			
		4	19.36	19.28	19.44			
		5	21.83	21.75	21.91	0.175	30.5	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-12
Matrix:	Soil	Client ID:	SB-14-13.0
Sample wt(Dry)/vol:	9.6304 g	Lab Sample ID:	AK18861
Percent Moisture:	11.2	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/21/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-3

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-3

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0519	U
1	11104-28-2	Aroclor 1221	0.0519	U
1	11141-16-5	Aroclor 1232	0.0519	U
1	53469-21-9	Aroclor 1242	0.0519	U
1	12672-29-6	Aroclor 1248	0.0519	U
1	11097-69-1	Aroclor 1254	0.0519	U
1	11096-82-5	Aroclor 1260	0.0519	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/15/2007
Nea Lims Version : 4.3.0.4

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-13
Matrix:	Soil	Client ID:	SB-15-1.0
Sample wt(Dry)/vol:	9.7730 g	Lab Sample ID:	AK18862
Percent Moisture:	7.40	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0512	U
1	11104-28-2	Aroclor 1221	0.0512	U
1	11141-16-5	Aroclor 1232	0.0512	U
1	53469-21-9	Aroclor 1242	0.0512	U
1	12672-29-6	Aroclor 1248	0.0512	U
1	11097-69-1	Aroclor 1254	0.0512	U
1	11096-82-5	Aroclor 1260	0.137	AG

Laboratory Qualifiers:
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-15-1.0
LRF Sample ID:	07110116-13	Lab Sample ID:	AK18862
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/16/2007 6:46:45 PM	Date Analyzed:	11/16/2007 6:46:44 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-484-15	Lab File ID 2:	GC18F-502-15
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	7.47	7.39	7.55			
		2	7.83	7.77	7.93			
		3	8.45	8.37	8.53			
		4	8.68	8.58	8.74			
		5	8.81	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	6.57	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	6.57	6.50	6.66			
		2	7.83	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.68	8.58	8.74			
		5	8.81	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			
	2	1	7.47	7.39	7.55			
		2	7.83	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.68	8.58	8.74			
		5	8.81	8.71	8.87			

FORM 10-CLP-PCB(NEA)

Print Date: 12/15/2007
Nea Lims Version : 4.3.0.4

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	Client ID:	SB-15-1.0
LRF Sample ID:	07110116-13	Lab Sample ID:	AK18862
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/16/2007 6:46:45 PM	Date Analyzed:	11/16/2007 6:46:44 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-484-15	Lab File ID 2:	GC18F-502-15
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	11.26	11.18	11.34			
		4	11.48	11.38	11.54			
		5	11.88	11.84	12.00			
	2	1	9.35	9.27	9.43			
		2	10.00	9.91	10.07			
		3	10.61	10.54	10.70			
		4	10.81	10.69	10.85			
		5	11.19	11.09	11.25			
Aroclor 1254	1	1	12.07	12.02	12.18			
		2	12.87	12.77	12.93			
		3	13.15	13.06	13.22			
		4	14.59	14.51	14.67			
		5	15.45	15.37	15.53			
	2	1	11.47	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.39	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.63	14.55	14.71			
Aroclor 1260	1	1	15.45	15.37	15.53			
		2	17.65	17.57	17.73			
		3	18.76	18.68	18.84			
		4	19.36	19.28	19.44			
		5	21.83	21.75	21.91	0.137		
	2	1	14.63	14.55	14.71			
		2	16.82	16.74	16.90			
		3	17.65	17.57	17.73			
		4	18.36	18.28	18.44			
		5	20.40	20.31	20.47	0.110	21.9	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110115_116
ELAP ID No:	11078	LRF ID:	07110116-14
Matrix:	Soil	Client ID:	SB-15-8.0
Sample wt(Dry)/vol:	9.0428 g	Lab Sample ID:	AK18863
Percent Moisture:	11.7	Date Received:	11/10/2007
Extraction:	SOXHLET	Date Extracted:	11/13/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/16/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-502-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-484-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0553	U
1	11104-28-2	Aroclor 1221	0.0553	U
1	11141-16-5	Aroclor 1232	0.0553	U
1	53469-21-9	Aroclor 1242	0.0553	U
1	12672-29-6	Aroclor 1248	0.0553	U
1	11097-69-1	Aroclor 1254	0.0553	U
1	11096-82-5	Aroclor 1260	0.0553	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110164
ELAP ID No:	11078	LRF ID:	07110164-24
Matrix:	Soil	Client ID:	SB-22-1.0
Sample wt(Dry)/vol:	8.7825 g	Lab Sample ID:	AK19618
Percent Moisture:	14.3	Date Received:	11/14/2007
Extraction:	SOXHLET	Date Extracted:	11/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-487-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-505-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0569	U
1	11104-28-2	Aroclor 1221	0.0569	U
1	11141-16-5	Aroclor 1232	0.0569	U
1	53469-21-9	Aroclor 1242	0.0569	U
1	12672-29-6	Aroclor 1248	0.0569	U
1	11097-69-1	Aroclor 1254	0.291	AF
1	11096-82-5	Aroclor 1260	0.0569	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110164
ELAP ID No:	11078	Client ID:	SB-22-1.0
LRF Sample ID:	07110164-24	Lab Sample ID:	AK19618
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/19/2007 8:51:39 PM	Date Analyzed:	11/19/2007 8:51:38 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-505-20	Lab File ID 2:	GC18B-487-20
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	7.47	7.39	7.55			
		2	7.84	7.77	7.93			
		3	8.47	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.78	8.72	8.88			
	2	1	8.04	7.97	8.13			
		2	8.43	8.37	8.53			
		3	9.03	8.96	9.12			
		4	9.27	9.18	9.34			
		5	9.41	9.36	9.52			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	6.27	6.19	6.35			
		4	6.46	6.38	6.54			
		5	6.57	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
Aroclor 1232	1	1	6.57	6.50	6.66			
		2	7.84	7.76	7.92			
		3	8.47	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.78	8.71	8.87			
	2	1	NA	7.13	7.29			
		2	8.43	8.37	8.53			
		3	9.03	8.96	9.12			
		4	9.27	9.18	9.34			
		5	9.41	9.36	9.52			
Aroclor 1242	1	1	7.47	7.39	7.55			
		2	7.84	7.76	7.92			
		3	8.47	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.78	8.71	8.87			
	2	1	8.04	7.97	8.13			
		2	8.43	8.36	8.52			
		3	9.03	8.96	9.12			
		4	9.27	9.18	9.34			
		5	9.41	9.35	9.51			

FORM 10-CLP-PCB(NEA)

Print Date: 12/15/2007
Nea Lims Version : 4.3.0.4

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110164
ELAP ID No:	11078	Client ID:	SB-22-1.0
LRF Sample ID:	07110164-24	Lab Sample ID:	AK19618
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/19/2007 8:51:39 PM	Date Analyzed:	11/19/2007 8:51:38 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-505-20	Lab File ID 2:	GC18B-487-20
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.35	9.27	9.43			
		2	9.99	9.91	10.07			
		3	10.60	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.19	11.09	11.25			
	2	1	9.93	9.87	10.03			
		2	10.67	10.59	10.75			
		3	11.25	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.92	11.84	12.00			
Aroclor 1254	1	1	11.46	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.62	14.55	14.71	0.284		
	2	1	12.09	12.02	12.18			
		2	12.85	12.77	12.93			
		3	13.14	13.06	13.22			
		4	14.59	14.51	14.67			
		5	15.44	15.37	15.53	0.291	2.43	
Aroclor 1260	1	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.38	20.31	20.47			
	2	1	15.44	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.75	18.68	18.84			
		4	19.35	19.28	19.44			
		5	21.82	21.75	21.91			

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110164
ELAP ID No:	11078	LRF ID:	07110164-26
Matrix:	Soil	Client ID:	SB-22-4.0
Sample wt(Dry)/vol:	8.6266 g	Lab Sample ID:	AK19620
Percent Moisture:	14.9	Date Received:	11/14/2007
Extraction:	SOXHLET	Date Extracted:	11/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-505-23

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-487-23

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0580	U
1	11104-28-2	Aroclor 1221	0.0580	U
1	11141-16-5	Aroclor 1232	0.0580	U
1	53469-21-9	Aroclor 1242	0.0580	U
1	12672-29-6	Aroclor 1248	0.0580	U
1	11097-69-1	Aroclor 1254	0.0580	U
1	11096-82-5	Aroclor 1260	0.0580	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/15/2007
Nea Lims Version : 4.3.0.4

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110164
ELAP ID No:	11078	LRF ID:	07110164-29
Matrix:	Soil	Client ID:	SB-23-1.0
Sample wt(Dry)/vol:	9.6076 g	Lab Sample ID:	AK19623
Percent Moisture:	8.00	Date Received:	11/14/2007
Extraction:	SOXHLET	Date Extracted:	11/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-505-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-487-24

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0520	U
1	11104-28-2	Aroclor 1221	0.0520	U
1	11141-16-5	Aroclor 1232	0.0520	U
1	53469-21-9	Aroclor 1242	0.0520	U
1	12672-29-6	Aroclor 1248	0.0520	U
1	11097-69-1	Aroclor 1254	0.0520	U
1	11096-82-5	Aroclor 1260	0.0520	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110164
ELAP ID No:	11078	LRF ID:	07110164-30
Matrix:	Soil	Client ID:	SB-23-5.0
Sample wt(Dry)/vol:	9.6068 g	Lab Sample ID:	AK19624
Percent Moisture:	4.40	Date Received:	11/14/2007
Extraction:	SOXHLET	Date Extracted:	11/15/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/19/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-505-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-487-25

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0520	U
1	11104-28-2	Aroclor 1221	0.0520	U
1	11141-16-5	Aroclor 1232	0.0520	U
1	53469-21-9	Aroclor 1242	0.0520	U
1	12672-29-6	Aroclor 1248	0.0520	U
1	11097-69-1	Aroclor 1254	0.0520	U
1	11096-82-5	Aroclor 1260	0.0520	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-13
Matrix:	Soil	Client ID:	SB-24-1
Sample wt(Dry)/vol:	9.7441 g	Lab Sample ID:	AK20990
Percent Moisture:	5.90	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0513	U
1	11104-28-2	Aroclor 1221	0.0513	U
1	11141-16-5	Aroclor 1232	0.0513	U
1	53469-21-9	Aroclor 1242	0.0513	U
1	12672-29-6	Aroclor 1248	0.0513	U
1	11097-69-1	Aroclor 1254	0.0513	U
1	11096-82-5	Aroclor 1260	0.0513	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-14
Matrix:	Soil	Client ID:	SB-24-5
Sample wt(Dry)/vol:	9.6396 g	Lab Sample ID:	AK20991
Percent Moisture:	6.90	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0519	U
1	11104-28-2	Aroclor 1221	0.0519	U
1	11141-16-5	Aroclor 1232	0.0519	U
1	53469-21-9	Aroclor 1242	0.0519	U
1	12672-29-6	Aroclor 1248	0.0519	U
1	11097-69-1	Aroclor 1254	0.0519	U
1	11096-82-5	Aroclor 1260	0.0519	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-15
Matrix:	Soil	Client ID:	SB-24-8
Sample wt(Dry)/vol:	9.8915 g	Lab Sample ID:	AK20992
Percent Moisture:	7.00	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0505	U
1	11104-28-2	Aroclor 1221	0.0505	U
1	11141-16-5	Aroclor 1232	0.0505	U
1	53469-21-9	Aroclor 1242	0.0505	U
1	12672-29-6	Aroclor 1248	0.0505	U
1	11097-69-1	Aroclor 1254	0.0505	U
1	11096-82-5	Aroclor 1260	0.0505	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-16
Matrix:	Soil	Client ID:	SB-25-1
Sample wt(Dry)/vol:	9.3669 g	Lab Sample ID:	AK20993
Percent Moisture:	9.20	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0534	U
1	11104-28-2	Aroclor 1221	0.0534	U
1	11141-16-5	Aroclor 1232	0.0534	U
1	53469-21-9	Aroclor 1242	0.0534	U
1	12672-29-6	Aroclor 1248	0.0534	U
1	11097-69-1	Aroclor 1254	0.108	AF
1	11096-82-5	Aroclor 1260	0.0534	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	Client ID:	SB-25-1
LRF Sample ID:	07120005-16	Lab Sample ID:	AK20993
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2007 5:37:19 PM	Date Analyzed:	12/05/2007 5:37:18 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-499-19	Lab File ID 2:	GC18F-517-19
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			
	2	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			

Relative Percent Difference Limit = 40%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	Client ID:	SB-25-1
LRF Sample ID:	07120005-16	Lab Sample ID:	AK20993
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/05/2007 5:37:19 PM	Date Analyzed:	12/05/2007 5:37:18 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-499-19	Lab File ID 2:	GC18F-517-19
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.93	9.87	10.03			
		2	10.67	10.59	10.75			
		3	11.25	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.91	11.84	12.00			
	2	1	9.36	9.27	9.43			
		2	10.01	9.91	10.07			
		3	10.60	10.54	10.70			
		4	10.78	10.69	10.85			
		5	11.19	11.09	11.25			
Aroclor 1254	1	1	12.09	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.15	13.06	13.22			
		4	14.59	14.51	14.67			
		5	15.44	15.37	15.53	0.108		
	2	1	11.46	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.36	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.63	14.55	14.71	0.0759	34.9	
Aroclor 1260	1	1	15.44	15.37	15.53			
		2	17.65	17.57	17.73			
		3	18.75	18.68	18.84			
		4	19.34	19.28	19.44			
		5	21.83	21.75	21.91			
	2	1	14.63	14.55	14.71			
		2	16.82	16.74	16.90			
		3	17.65	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.42	20.31	20.47			

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-17
Matrix:	Soil	Client ID:	SB-25-6
Sample wt(Dry)/vol:	8.7520 g	Lab Sample ID:	AK20994
Percent Moisture:	13.2	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0571	U
1	11104-28-2	Aroclor 1221	0.0571	U
1	11141-16-5	Aroclor 1232	0.0571	U
1	53469-21-9	Aroclor 1242	0.0571	U
1	12672-29-6	Aroclor 1248	0.0571	U
1	11097-69-1	Aroclor 1254	0.0571	U
1	11096-82-5	Aroclor 1260	0.0571	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-19
Matrix:	Soil	Client ID:	SB-28-1
Sample wt(Dry)/vol:	10.0634 g	Lab Sample ID:	AK20996
Percent Moisture:	6.30	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-20
Matrix:	Soil	Client ID:	SB-28-5
Sample wt(Dry)/vol:	9.7307 g	Lab Sample ID:	AK20997
Percent Moisture:	6.30	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0514	U
1	11104-28-2	Aroclor 1221	0.0514	U
1	11141-16-5	Aroclor 1232	0.0514	U
1	53469-21-9	Aroclor 1242	0.0514	U
1	12672-29-6	Aroclor 1248	0.0514	U
1	11097-69-1	Aroclor 1254	0.0514	U
1	11096-82-5	Aroclor 1260	0.0514	U

Laboratory Qualifiers:
U - Denotes analyte not detected et concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-21
Matrix:	Soil	Client ID:	SB-28-7.5
Sample wt(Dry)/vol:	9.7357 g	Lab Sample ID:	AK20998
Percent Moisture:	6.80	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-24

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0514	U
1	11104-28-2	Aroclor 1221	0.0514	U
1	11141-16-5	Aroclor 1232	0.0514	U
1	53469-21-9	Aroclor 1242	0.0514	U
1	12672-29-6	Aroclor 1248	0.0514	U
1	11097-69-1	Aroclor 1254	0.0514	U
1	11096-82-5	Aroclor 1260	0.0514	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greatar than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-25
Matrix:	Soil	Client ID:	SB-29-1.0
Sample wt(Dry)/vol:	9.4470 g	Lab Sample ID:	AK20506
Percent Moisture:	7.60	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-27

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0529	U
1	11104-28-2	Aroclor 1221	0.0529	U
1	11141-16-5	Aroclor 1232	0.0529	U
1	53469-21-9	Aroclor 1242	0.0529	U
1	12672-29-6	Aroclor 1248	0.0529	U
1	11097-69-1	Aroclor 1254	0.0529	U
1	11096-82-5	Aroclor 1260	0.0529	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-26
Matrix:	Soil	Client ID:	SB-29-3.0
Sample wt(Dry)/vol:	9.0048 g	Lab Sample ID:	AK20507
Percent Moisture:	12.2	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0555	U
1	11104-28-2	Aroclor 1221	0.0555	U
1	11141-16-5	Aroclor 1232	0.0555	U
1	53469-21-9	Aroclor 1242	0.0555	U
1	12672-29-6	Aroclor 1248	0.0555	U
1	11097-69-1	Aroclor 1254	0.0555	U
1	11096-82-5	Aroclor 1260	0.0555	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-27
Matrix:	Soil	Client ID:	SB-29-8.0
Sample wt(Dry)/vol:	10.1719 g	Lab Sample ID:	AK20508
Percent Moisture:	6.50	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-29

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-29

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-24
Matrix:	Soil	Client ID:	SB-30-1.5
Sample wt(Dry)/vol:	9.0194 g	Lab Sample ID:	AK21001
Percent Moisture:	12.1	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-27

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0554	U
1	11104-28-2	Aroclor 1221	0.0554	U
1	11141-16-5	Aroclor 1232	0.0554	U
1	53469-21-9	Aroclor 1242	0.0554	U
1	12672-29-6	Aroclor 1248	0.0554	U
1	11097-69-1	Aroclor 1254	0.0554	U
1	11096-82-5	Aroclor 1260	0.0554	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-25
Matrix:	Soil	Client ID:	SB-30-6
Sample wt(Dry)/vol:	9.6193 g	Lab Sample ID:	AK21002
Percent Moisture:	6.50	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0520	U
1	11104-28-2	Aroclor 1221	0.0520	U
1	11141-16-5	Aroclor 1232	0.0520	U
1	53469-21-9	Aroclor 1242	0.0520	U
1	12672-29-6	Aroclor 1248	0.0520	U
1	11097-69-1	Aroclor 1254	0.0520	U
1	11096-82-5	Aroclor 1260	0.0520	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-27
Matrix:	Soil	Client ID:	SB-31-2
Sample wt(Dry)/vol:	8.2766 g	Lab Sample ID:	AK21004
Percent Moisture:	22.8	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-29

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-29

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0604	U
1	11104-28-2	Aroclor 1221	0.0604	U
1	11141-16-5	Aroclor 1232	0.0604	U
1	53469-21-9	Aroclor 1242	0.0604	U
1	12672-29-6	Aroclor 1248	0.0604	U
1	11097-69-1	Aroclor 1254	0.0604	U
1	11096-82-5	Aroclor 1260	0.0604	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-01
Matrix:	Soil	Client ID:	SB-31-5
Sample wt(Dry)/vol:	9.7788 g	Lab Sample ID:	AK21005
Percent Moisture:	6.70	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M, ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M, ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0511	U
1	11104-28-2	Aroclor 1221	0.0511	U
1	11141-16-5	Aroclor 1232	0.0511	U
1	53469-21-9	Aroclor 1242	0.0511	U
1	12672-29-6	Aroclor 1248	0.0511	U
1	11097-69-1	Aroclor 1254	0.0511	U
1	11096-82-5	Aroclor 1260	0.0511	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-02
Matrix:	Soil	Client ID:	SB-31-9
Sample wt(Dry)/vol:	9.5193 g	Lab Sample ID:	AK21006
Percent Moisture:	5.60	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0525	U
1	11104-28-2	Aroclor 1221	0.0525	U
1	11141-16-5	Aroclor 1232	0.0525	U
1	53469-21-9	Aroclor 1242	0.0525	U
1	12672-29-6	Aroclor 1248	0.0525	U
1	11097-69-1	Aroclor 1254	0.0525	U
1	11096-82-5	Aroclor 1260	0.0525	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-04
Matrix:	Soil	Client ID:	SB-32-1
Sample wt(Dry)/vol:	9.5283 g	Lab Sample ID:	AK21008
Percent Moisture:	10.0	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0525	U
1	11104-28-2	Aroclor 1221	0.0525	U
1	11141-16-5	Aroclor 1232	0.0525	U
1	53469-21-9	Aroclor 1242	0.0525	U
1	12672-29-6	Aroclor 1248	0.0525	U
1	11097-69-1	Aroclor 1254	0.0525	U
1	11096-82-5	Aroclor 1260	0.0525	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-15
Matrix:	Soil	Client ID:	SB-320-1
Sample wt(Dry)/vol:	9.0400 g	Lab Sample ID:	AK21019
Percent Moisture:	15.3	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-25

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0553	U
1	11104-28-2	Aroclor 1221	0.0553	U
1	11141-16-5	Aroclor 1232	0.0553	U
1	53469-21-9	Aroclor 1242	0.0553	U
1	12672-29-6	Aroclor 1248	0.0553	U
1	11097-69-1	Aroclor 1254	0.0553	U
1	11096-82-5	Aroclor 1260	0.0553	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-05
Matrix:	Soil	Client ID:	SB-32-4
Sample wt(Dry)/vol:	8.9977 g	Lab Sample ID:	AK21009
Percent Moisture:	13.4	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0556	U
1	11104-28-2	Aroclor 1221	0.0556	U
1	11141-16-5	Aroclor 1232	0.0556	U
1	53469-21-9	Aroclor 1242	0.0556	U
1	12672-29-6	Aroclor 1248	0.0556	U
1	11097-69-1	Aroclor 1254	0.0556	U
1	11096-82-5	Aroclor 1260	0.0556	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-06
Matrix:	Soil	Client ID:	SB-32-8.5
Sample wt(Dry)/vol:	10.0526 g	Lab Sample ID:	AK21010
Percent Moisture:	5.20	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-08
Matrix:	Soil	Client ID:	SB-33-1
Sample wt(Dry)/vol:	9.6017 g	Lab Sample ID:	AK21012
Percent Moisture:	7.40	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0521	U
1	11104-28-2	Aroclor 1221	0.0521	U
1	11141-16-5	Aroclor 1232	0.0521	U
1	53469-21-9	Aroclor 1242	0.0521	U
1	12672-29-6	Aroclor 1248	0.0521	U
1	11097-69-1	Aroclor 1254	0.0521	U
1	11096-82-5	Aroclor 1260	0.0521	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-09
Matrix:	Soil	Client ID:	SB-33-6
Sample wt(Dry)/vol:	9.6463 g	Lab Sample ID:	AK21013
Percent Moisture:	6.10	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0518	U
1	11104-28-2	Aroclor 1221	0.0518	U
1	11141-16-5	Aroclor 1232	0.0518	U
1	53469-21-9	Aroclor 1242	0.0518	U
1	12672-29-6	Aroclor 1248	0.0518	U
1	11097-69-1	Aroclor 1254	0.0518	U
1	11096-82-5	Aroclor 1260	0.0518	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-11
Matrix:	Soil	Client ID:	SB-34-0.5
Sample wt(Dry)/vol:	9.3245 g	Lab Sample ID:	AK21015
Percent Moisture:	9.10	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0536	U
1	11104-28-2	Aroclor 1221	0.0536	U
1	11141-16-5	Aroclor 1232	0.0536	U
1	53469-21-9	Aroclor 1242	0.0536	U
1	12672-29-6	Aroclor 1248	0.0536	U
1	11097-69-1	Aroclor 1254	0.0536	U
1	11096-82-5	Aroclor 1260	0.0536	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-12
Matrix:	Soil	Client ID:	SB-34-6
Sample wt(Dry)/vol:	10.2242 g	Lab Sample ID:	AK21016
Percent Moisture:	5.20	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nee Lims Version : 4.3.1.0

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-13
Matrix:	Soil	Client ID:	SB-34-11
Sample wt(Dry)/vol:	9.9910 g	Lab Sample ID:	AK21017
Percent Moisture:	7.00	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-23

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-23

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-05
Matrix:	Soil	Client ID:	SB-35-1.0
Sample wt(Dry)/vol:	8.8311 g	Lab Sample ID:	AK20486
Percent Moisture:	18.6	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0566	U
1	11104-28-2	Aroclor 1221	0.0566	U
1	11141-16-5	Aroclor 1232	0.0566	U
1	53469-21-9	Aroclor 1242	0.0566	U
1	12672-29-6	Aroclor 1248	0.0566	U
1	11097-69-1	Aroclor 1254	0.0566	U
1	11096-82-5	Aroclor 1260	0.0698	AG

Laboratory Qualifiers:
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247_248
ELAP ID No:	11078	Client ID:	SB-35-1.0
LRF Sample ID:	07110247-05	Lab Sample ID:	AK20486
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/27/2007 9:25:36 PM	Date Analyzed:	11/27/2007 9:25:36 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-493-12	Lab File ID 2:	GC18F-511-12
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	7.39	7.55			
		2	7.81	7.77	7.93			
		3	8.45	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	6.50	6.66			
		2	7.81	7.76	7.92			
		3	8.45	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			
	2	1	NA	7.39	7.55			
		2	7.81	7.76	7.92			
		3	8.45	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 12/29/2007
Nea Lims Version . 4.3.0.5

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247_248
ELAP ID No:	11078	Client ID:	SB-35-1.0
LRF Sample ID:	07110247-05	Lab Sample ID:	AK20486
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/27/2007 9:25:36 PM	Date Analyzed:	11/27/2007 9:25:36 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-493-12	Lab File ID 2:	GC18F-511-12
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	11.27	11.18	11.34			
		4	NA	11.38	11.54			
		5	NA	11.84	12.00			
	2	1	NA	9.27	9.43			
		2	NA	9.91	10.07			
		3	10.60	10.54	10.70			
		4	NA	10.69	10.85			
		5	NA	11.09	11.25			
Aroclor 1254	1	1	NA	12.02	12.18			
		2	NA	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.44	15.37	15.53			
	2	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71			
Aroclor 1260	1	1	15.44	15.37	15.53			
		2	17.64	17.57	17.73			
		3	18.75	18.68	18.84			
		4	19.37	19.28	19.44			
		5	21.82	21.75	21.91	0.0698		
	2	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.37	20.31	20.47	0.0632	9.92	

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-06
Matrix:	Soil	Client ID:	SB-35-4.0
Sample wt(Dry)/vol:	9.7060 g	Lab Sample ID:	AK20487
Percent Moisture:	9.40	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0515	U
1	11104-28-2	Aroclor 1221	0.0515	U
1	11141-16-5	Aroclor 1232	0.0515	U
1	53469-21-9	Aroclor 1242	0.0515	U
1	12672-29-6	Aroclor 1248	0.0515	U
1	11097-69-1	Aroclor 1254	0.0515	U
1	11096-82-5	Aroclor 1260	0.0515	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version: 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-07
Matrix:	Soil	Client ID:	SB-35-7.0
Sample wt(Dry)/vol:	9.7896 g	Lab Sample ID:	AK20488
Percent Moisture:	8.50	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0511	U
1	11104-28-2	Aroclor 1221	0.0511	U
1	11141-16-5	Aroclor 1232	0.0511	U
1	53469-21-9	Aroclor 1242	0.0511	U
1	12672-29-6	Aroclor 1248	0.0511	U
1	11097-69-1	Aroclor 1254	0.0511	U
1	11096-82-5	Aroclor 1260	0.0511	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-01
Matrix:	Soil	Client ID:	SB-36-0.5
Sample wt(Dry)/vol:	8.2256 g	Lab Sample ID:	AK20482
Percent Moisture:	22.4	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	2
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.122	U
1	11104-28-2	Aroclor 1221	0.122	U
1	11141-16-5	Aroclor 1232	0.122	U
1	53469-21-9	Aroclor 1242	0.122	U
1	12672-29-6	Aroclor 1248	0.122	U
1	11097-69-1	Aroclor 1254	0.122	U
1	11096-82-5	Aroclor 1260	0.122	U

Laboratory Qualifiers:
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-02
Matrix:	Soil	Client ID:	SB-36-5.0
Sample wt(Dry)/vol:	9.6274 g	Lab Sample ID:	AK20483
Percent Moisture:	4.30	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0519	U
1	11104-28-2	Aroclor 1221	0.0519	U
1	11141-16-5	Aroclor 1232	0.0519	U
1	53469-21-9	Aroclor 1242	0.0519	U
1	12672-29-6	Aroclor 1248	0.0519	U
1	11097-69-1	Aroclor 1254	0.0519	U
1	11096-82-5	Aroclor 1260	0.0519	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-03
Matrix:	Soil	Client ID:	SB-36-7.0
Sample wt(Dry)/vol:	9.5199 g	Lab Sample ID:	AK20484
Percent Moisture:	6.30	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0525	U
1	11104-28-2	Aroclor 1221	0.0525	U
1	11141-16-5	Aroclor 1232	0.0525	U
1	53469-21-9	Aroclor 1242	0.0525	U
1	12672-29-6	Aroclor 1248	0.0525	U
1	11097-69-1	Aroclor 1254	0.0525	U
1	11096-82-5	Aroclor 1260	0.0525	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3 0 5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-16
Matrix:	Soil	Client ID:	SB-37-1
Sample wt(Dry)/vol:	9.2069 g	Lab Sample ID:	AK21020
Percent Moisture:	13.2	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-26

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0543	U
1	11104-28-2	Aroclor 1221	0.0543	U
1	11141-16-5	Aroclor 1232	0.0543	U
1	53469-21-9	Aroclor 1242	0.0543	U
1	12672-29-6	Aroclor 1248	0.0543	U
1	11097-69-1	Aroclor 1254	0.0543	U
1	11096-82-5	Aroclor 1260	0.0543	U

Laboratory Qualifiers:
U - Danotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-17
Matrix:	Soil	Client ID:	SB-37-5
Sample wt(Dry)/vol:	9.2900 g	Lab Sample ID:	AK21021
Percent Moisture:	7.70	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-27

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0538	U
1	11104-28-2	Aroclor 1221	0.0538	U
1	11141-16-5	Aroclor 1232	0.0538	U
1	53469-21-9	Aroclor 1242	0.0538	U
1	12672-29-6	Aroclor 1248	0.0538	U
1	11097-69-1	Aroclor 1254	0.0538	U
1	11096-82-5	Aroclor 1260	0.0538	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-18
Matrix:	Soil	Client ID:	SB-37-8
Sample wt(Dry)/vol:	9.8289 g	Lab Sample ID:	AK21022
Percent Moisture:	5.70	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0509	U
1	11104-28-2	Aroclor 1221	0.0509	U
1	11141-16-5	Aroclor 1232	0.0509	U
1	53469-21-9	Aroclor 1242	0.0509	U
1	12672-29-6	Aroclor 1248	0.0509	U
1	11097-69-1	Aroclor 1254	0.0509	U
1	11096-82-5	Aroclor 1260	0.0509	U

Laboratory Qualifiers:
U - Denotes anelyte not detected at concontration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-20
Matrix:	Soil	Client ID:	SB-37A-1
Sample wt(Dry)/vol:	8.1919 g	Lab Sample ID:	AK21024
Percent Moisture:	19.3	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-29

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-29

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0610	U
1	11104-28-2	Aroclor 1221	0.0610	U
1	11141-16-5	Aroclor 1232	0.0610	U
1	53469-21-9	Aroclor 1242	0.0610	U
1	12672-29-6	Aroclor 1248	0.0610	U
1	11097-69-1	Aroclor 1254	1.11	AF
1	11096-82-5	Aroclor 1260	0.0610	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	Client ID:	SB-37A-1
LRF Sample ID:	07120006-20	Lab Sample ID:	AK21024
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/06/2007 10:40:34 PM	Date Analyzed:	12/06/2007 10:40:34 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-500-29	Lab File ID 2:	GC18F-518-29
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	9.26	9.18	9.34			
		5	9.46	9.36	9.52			
	2	1	7.47	7.39	7.55			
		2	7.81	7.77	7.93			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.79	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	6.26	6.19	6.35			
		4	6.46	6.38	6.54			
		5	6.57	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	9.26	9.18	9.34			
		5	9.46	9.36	9.52			
	2	1	6.57	6.50	6.66			
		2	7.81	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.79	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	9.26	9.18	9.34			
		5	9.46	9.35	9.51			
	2	1	7.47	7.39	7.55			
		2	7.81	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.79	8.71	8.87			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	Client ID:	SB-37A-1
LRF Sample ID:	07120006-20	Lab Sample ID:	AK21024
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/06/2007 10:40:34 PM	Date Analyzed:	12/06/2007 10:40:34 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M: ID:0.25mm
Lab File ID 1:	GC18B-500-29	Lab File ID 2:	GC18F-518-29
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.93	9.87	10.03			
		2	10.65	10.59	10.75			
		3	11.27	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.93	11.84	12.00			
	2	1	9.34	9.27	9.43			
		2	9.98	9.91	10.07			
		3	10.60	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.18	11.09	11.25			
Aroclor 1254	1	1	12.09	12.02	12.18			
		2	12.84	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.43	15.37	15.53	1.11		
	2	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.37	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	0.962	14.3	
Aroclor 1260	1	1	15.43	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.74	18.68	18.84			
		4	19.34	19.28	19.44			
		5	21.82	21.75	21.91			
	2	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.63	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.38	20.31	20.47			

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-21
Matrix:	Soil	Client ID:	SB-37A-4
Sample wt(Dry)/vol:	9.5173 g	Lab Sample ID:	AK21025
Percent Moisture:	9.60	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-30

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-30

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0525	U
1	11104-28-2	Aroclor 1221	0.0525	U
1	11141-16-5	Aroclor 1232	0.0525	U
1	53469-21-9	Aroclor 1242	0.0525	U
1	12672-29-6	Aroclor 1248	0.0525	U
1	11097-69-1	Aroclor 1254	0.0525	U
1	11096-82-5	Aroclor 1260	0.0525	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-22
Matrix:	Soil	Client ID:	SB-37A-8
Sample wt(Dry)/vol:	9.9072 g	Lab Sample ID:	AK21026
Percent Moisture:	6.80	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-31

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-31

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0505	U
1	11104-28-2	Aroclor 1221	0.0505	U
1	11141-16-5	Aroclor 1232	0.0505	U
1	53469-21-9	Aroclor 1242	0.0505	U
1	12672-29-6	Aroclor 1248	0.0505	U
1	11097-69-1	Aroclor 1254	0.0505	U
1	11096-82-5	Aroclor 1260	0.0505	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-24
Matrix:	Soil	Client ID:	SB-38-1
Sample wt(Dry)/vol:	9.1857 g	Lab Sample ID:	AK21028
Percent Moisture:	12.3	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-32

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-32

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0544	U
1	11104-28-2	Aroclor 1221	0.0544	U
1	11141-16-5	Aroclor 1232	0.0544	U
1	53469-21-9	Aroclor 1242	0.0544	U
1	12672-29-6	Aroclor 1248	0.0544	U
1	11097-69-1	Aroclor 1254	0.158	AF
1	11096-82-5	Aroclor 1260	0.0544	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	Client ID:	SB-38-1
LRF Sample ID:	07120006-24	Lab Sample ID:	AK21028
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/07/2007 12:18:03 AM	Date Analyzed:	12/07/2007 12:18:02 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-518-32	Lab File ID 2:	GC18B-500-32
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	7.46	7.39	7.55			
		2	7.84	7.77	7.93			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.77	8.72	8.88			
	2	1	8.03	7.97	8.13			
		2	NA	8.37	8.53			
		3	9.05	8.96	9.12			
		4	9.25	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	6.27	6.19	6.35			
		4	6.45	6.38	6.54			
		5	6.57	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	7.20	7.13	7.29			
Aroclor 1232	1	1	6.57	6.50	6.66			
		2	7.84	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.77	8.71	8.87			
	2	1	7.20	7.13	7.29			
		2	NA	8.37	8.53			
		3	9.05	8.96	9.12			
		4	9.25	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1242	1	1	7.46	7.39	7.55			
		2	7.84	7.76	7.92			
		3	8.45	8.37	8.53			
		4	8.66	8.58	8.74			
		5	8.77	8.71	8.87			
	2	1	8.03	7.97	8.13			
		2	NA	8.36	8.52			
		3	9.05	8.96	9.12			
		4	9.25	9.18	9.34			
		5	NA	9.35	9.51			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	Client ID:	SB-38-1
LRF Sample ID:	07120006-24	Lab Sample ID:	AK21028
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/07/2007 12:18:03 AM	Date Analyzed:	12/07/2007 12:18:02 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-518-32	Lab File ID 2:	GC18B-500-32
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.35	9.27	9.43			
		2	9.99	9.91	10.07			
		3	10.60	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.19	11.09	11.25			
	2	1	9.94	9.87	10.03			
		2	10.65	10.59	10.75			
		3	11.26	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.92	11.84	12.00			
Aroclor 1254	1	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	0.158		
	2	1	12.08	12.02	12.18			
		2	12.85	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.44	15.37	15.53	0.150	5.19	
Aroclor 1260	1	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.63	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.38	20.31	20.47			
	2	1	15.44	15.37	15.53			
		2	17.64	17.57	17.73			
		3	18.73	18.68	18.84			
		4	19.34	19.28	19.44			
		5	21.81	21.75	21.91			

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-25RE1
Matrix:	Soil	Client ID:	SB-38-3
Sample wt(Dry)/vol:	6.3181 g	Lab Sample ID:	AK21029RE1
Percent Moisture:	37.5	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/06/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/08/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	20
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-502-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-520-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	1.58	U
1	11104-28-2	Aroclor 1221	1.58	U
1	11141-16-5	Aroclor 1232	1.58	U
1	53469-21-9	Aroclor 1242	1.58	U
1	12672-29-6	Aroclor 1248	1.58	U
1	11097-69-1	Aroclor 1254	60.1	AF
1	11096-82-5	Aroclor 1260	1.58	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	Client ID:	SB-38-3
LRF Sample ID:	07120006-25RE1	Lab Sample ID:	AK21029RE1
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/08/2007 12:43:16 PM	Date Analyzed:	12/08/2007 12:43:15 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-502-7	Lab File ID 2:	GC18F-520-7
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	8.44	8.37	8.53			
		3	9.04	8.96	9.12			
		4	9.28	9.18	9.34			
		5	9.42	9.36	9.52			
	2	1	7.47	7.39	7.55			
		2	7.85	7.77	7.93			
		3	8.44	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.79	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	8.44	8.37	8.53			
		3	9.04	8.96	9.12			
		4	9.28	9.18	9.34			
		5	9.42	9.36	9.52			
	2	1	NA	6.50	6.66			
		2	7.85	7.76	7.92			
		3	8.44	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.79	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	8.44	8.36	8.52			
		3	9.04	8.96	9.12			
		4	9.28	9.18	9.34			
		5	9.42	9.35	9.51			
	2	1	7.47	7.39	7.55			
		2	7.85	7.76	7.92			
		3	8.44	8.37	8.53			
		4	8.67	8.58	8.74			
		5	8.79	8.71	8.87			

Relative Percent Difference Limit = 40%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	Client ID:	SB-38-3
LRF Sample ID:	07120006-25RE1	Lab Sample ID:	AK21029RE1
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/08/2007 12:43:16 PM	Date Analyzed:	12/08/2007 12:43:15 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-502-7	Lab File ID 2:	GC18F-520-7
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.94	9.87	10.03			
		2	10.65	10.59	10.75			
		3	11.25	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.93	11.84	12.00			
	2	1	9.35	9.27	9.43			
		2	9.98	9.91	10.07			
		3	10.60	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.16	11.09	11.25			
Aroclor 1254	1	1	12.09	12.02	12.18			
		2	12.84	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.44	15.37	15.53	60.1		
	2	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	58.7	2.36	
Aroclor 1260	1	1	15.44	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.74	18.68	18.84			
		4	19.34	19.28	19.44			
		5	21.80	21.75	21.91			
	2	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.36	18.28	18.44			
		5	20.37	20.31	20.47			

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120006
ELAP ID No:	11078	LRF ID:	07120006-26
Matrix:	Soil	Client ID:	SB-38-7
Sample wt(Dry)/vol:	9.4035 g	Lab Sample ID:	AK21030
Percent Moisture:	7.50	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-33

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-33

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0532	U
1	11104-28-2	Aroclor 1221	0.0532	U
1	11141-16-5	Aroclor 1232	0.0532	U
1	53469-21-9	Aroclor 1242	0.0532	U
1	12672-29-6	Aroclor 1248	0.0532	U
1	11097-69-1	Aroclor 1254	0.0532	U
1	11096-82-5	Aroclor 1260	0.0532	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration graater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-09
Matrix:	Soil	Client ID:	SB-39-1.0
Sample wt(Dry)/vol:	9.0193 g	Lab Sample ID:	AK20490
Percent Moisture:	14.2	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0554	U
1	11104-28-2	Aroclor 1221	0.0554	U
1	11141-16-5	Aroclor 1232	0.0554	U
1	53469-21-9	Aroclor 1242	0.0554	U
1	12672-29-6	Aroclor 1248	0.0554	U
1	11097-69-1	Aroclor 1254	0.0554	U
1	11096-82-5	Aroclor 1260	0.0554	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-10
Matrix:	Soil	Client ID:	SB-39-4.0
Sample wt(Dry)/vol:	8.0693 g	Lab Sample ID:	AK20491
Percent Moisture:	25.8	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/27/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0620	U
1	11104-28-2	Aroclor 1221	0.0620	U
1	11141-16-5	Aroclor 1232	0.0620	U
1	53469-21-9	Aroclor 1242	0.0620	U
1	12672-29-6	Aroclor 1248	0.0620	U
1	11097-69-1	Aroclor 1254	0.0620	U
1	11096-82-5	Aroclor 1260	0.0620	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-11
Matrix:	Soil	Client ID:	SB-39-7.0
Sample wt(Dry)/vol:	9.6329 g	Lab Sample ID:	AK20492
Percent Moisture:	7.50	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0519	U
1	11104-28-2	Aroclor 1221	0.0519	U
1	11141-16-5	Aroclor 1232	0.0519	U
1	53469-21-9	Aroclor 1242	0.0519	U
1	12672-29-6	Aroclor 1248	0.0519	U
1	11097-69-1	Aroclor 1254	0.0519	U
1	11096-82-5	Aroclor 1260	0.0519	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-13
Matrix:	Soil	Client ID:	SB-40-1.0
Sample wt(Dry)/vol:	8.6725 g	Lab Sample ID:	AK20494
Percent Moisture:	14.1	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0577	U
1	11104-28-2	Aroclor 1221	0.0577	U
1	11141-16-5	Aroclor 1232	0.0577	U
1	53469-21-9	Aroclor 1242	0.0577	U
1	12672-29-6	Aroclor 1248	0.0577	U
1	11097-69-1	Aroclor 1254	0.348	AF
1	11096-82-5	Aroclor 1260	0.0976	AG

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247_248
ELAP ID No:	11078	Client ID:	SB-40-1.0
LRF Sample ID:	07110247-13	Lab Sample ID:	AK20494
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/28/2007 12:40:34 AM	Date Analyzed:	11/28/2007 12:40:33 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-493-18	Lab File ID 2:	GC18F-511-18
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			
	2	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247_248
ELAP ID No:	11078	Client ID:	SB-40-1.0
LRF Sample ID:	07110247-13	Lab Sample ID:	AK20494
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	11/28/2007 12:40:34 AM	Date Analyzed:	11/28/2007 12:40:33 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-493-18	Lab File ID 2:	GC18F-511-18
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	11.25	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.93	11.84	12.00			
	2	1	NA	9.27	9.43			
		2	NA	9.91	10.07			
		3	10.58	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.18	11.09	11.25			
Aroclor 1254	1	1	12.09	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.44	15.37	15.53	0.348		
	2	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	0.320	8.38	
Aroclor 1260	1	1	15.44	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.75	18.68	18.84			
		4	19.35	19.28	19.44			
		5	21.83	21.75	21.91	0.0976		
	2	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.38	20.31	20.47	0.0889	9.33	

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-14
Matrix:	Soil	Client ID:	SB-40-4.0
Sample wt(Dry)/vol:	10.0309 g	Lab Sample ID:	AK20495
Percent Moisture:	5.10	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-17
Matrix:	Soil	Client ID:	SB-41-1.0
Sample wt(Dry)/vol:	9.5344 g	Lab Sample ID:	AK20498
Percent Moisture:	11.3	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0524	U
1	11104-28-2	Aroclor 1221	0.0524	U
1	11141-16-5	Aroclor 1232	0.0524	U
1	53469-21-9	Aroclor 1242	0.0524	U
1	12672-29-6	Aroclor 1248	0.0524	U
2	11097-69-1	Aroclor 1254	0.421	AF
1	11096-82-5	Aroclor 1260	0.208	AG

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247_248
ELAP ID No:	11078	Client ID:	SB-41-1.0
LRF Sample ID:	07110247-17	Lab Sample ID:	AK20498
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/28/2007 2:18:02 AM	Date Analyzed:	11/28/2007 2:18:01 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-511-21	Lab File ID 2:	GC18B-493-21
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
	2	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
Aroclor 1232	1	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1242	1	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/07/2008
Nea Lims Version : 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247_248
ELAP ID No:	11078	Client ID:	SB-41-1.0
LRF Sample ID:	07110247-17	Lab Sample ID:	AK20498
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/28/2007 2:18:02 AM	Date Analyzed:	11/28/2007 2:18:01 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-511-21	Lab File ID 2:	GC18B-493-21
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.27	9.43			
		2	NA	9.91	10.07			
		3	10.59	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.19	11.09	11.25			
	2	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	11.25	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.93	11.84	12.00			
Aroclor 1254	1	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.37	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	0.420		
	2	1	12.09	12.02	12.18			
		2	12.85	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.44	15.37	15.53	0.421	0.238	
Aroclor 1260	1	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.38	20.31	20.47	0.208		
	2	1	15.44	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.75	18.68	18.84			
		4	19.34	19.28	19.44			
		5	21.81	21.75	21.91	0.165	23.1	

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-18
Matrix:	Soil	Client ID:	SB-41-3.0
Sample wt(Dry)/vol:	9.4581 g	Lab Sample ID:	AK20499
Percent Moisture:	7.10	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0529	U
1	11104-28-2	Aroclor 1221	0.0529	U
1	11141-16-5	Aroclor 1232	0.0529	U
1	53469-21-9	Aroclor 1242	0.0529	U
1	12672-29-6	Aroclor 1248	0.0529	U
1	11097-69-1	Aroclor 1254	0.0529	U
1	11096-82-5	Aroclor 1260	0.0529	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-19
Matrix:	Soil	Client ID:	SB-41-5.5
Sample wt(Dry)/vol:	9.8739 g	Lab Sample ID:	AK20500
Percent Moisture:	6.40	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-23

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-23

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0506	U
1	11104-28-2	Aroclor 1221	0.0506	U
1	11141-16-5	Aroclor 1232	0.0506	U
1	53469-21-9	Aroclor 1242	0.0506	U
1	12672-29-6	Aroclor 1248	0.0506	U
1	11097-69-1	Aroclor 1254	0.0506	U
1	11096-82-5	Aroclor 1260	0.0506	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-21
Matrix:	Soil	Client ID:	SB-42-1.0
Sample wt(Dry)/vol:	9.9417 g	Lab Sample ID:	AK20502
Percent Moisture:	9.10	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-24

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-24

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0503	U
1	11104-28-2	Aroclor 1221	0.0503	U
1	11141-16-5	Aroclor 1232	0.0503	U
1	53469-21-9	Aroclor 1242	0.0503	U
1	12672-29-6	Aroclor 1248	0.0503	U
1	11097-69-1	Aroclor 1254	0.0503	U
1	11096-82-5	Aroclor 1260	0.0503	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-22
Matrix:	Soil	Client ID:	SB-42-3.0
Sample wt(Dry)/vol:	9.4759 g	Lab Sample ID:	AK20503
Percent Moisture:	6.30	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-25

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0528	U
1	11104-28-2	Aroclor 1221	0.0528	U
1	11141-16-5	Aroclor 1232	0.0528	U
1	53469-21-9	Aroclor 1242	0.0528	U
1	12672-29-6	Aroclor 1248	0.0528	U
1	11097-69-1	Aroclor 1254	0.0528	U
1	11096-82-5	Aroclor 1260	0.0528	U

Laboratory Qualifiers:
U - Oenotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (POL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0 5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110247
ELAP ID No:	11078	LRF ID:	07110247-23
Matrix:	Soil	Client ID:	SB-42-6.0
Sample wt(Dry)/vol:	9.5378 g	Lab Sample ID:	AK20504
Percent Moisture:	5.20	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/25/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-511-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-493-26

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0524	U
1	11104-28-2	Aroclor 1221	0.0524	U
1	11141-16-5	Aroclor 1232	0.0524	U
1	53469-21-9	Aroclor 1242	0.0524	U
1	12672-29-6	Aroclor 1248	0.0524	U
1	11097-69-1	Aroclor 1254	0.0524	U
1	11096-82-5	Aroclor 1260	0.0524	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-05
Matrix:	Soil	Client ID:	SB-43-1.0
Sample wt(Dry)/vol:	9.3472 g	Lab Sample ID:	AK20514
Percent Moisture:	7.80	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0535	U
1	11104-28-2	Aroclor 1221	0.0535	U
1	11141-16-5	Aroclor 1232	0.0535	U
1	53469-21-9	Aroclor 1242	0.0535	U
1	12672-29-6	Aroclor 1248	0.0535	U
1	11097-69-1	Aroclor 1254	0.0535	U
1	11096-82-5	Aroclor 1260	0.0535	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-06
Matrix:	Soil	Client ID:	SB-43-3.0
Sample wt(Dry)/vol:	9.9098 g	Lab Sample ID:	AK20515
Percent Moisture:	5.80	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0505	U
1	11104-28-2	Aroclor 1221	0.0505	U
1	11141-16-5	Aroclor 1232	0.0505	U
1	53469-21-9	Aroclor 1242	0.0505	U
1	12672-29-6	Aroclor 1248	0.0505	U
1	11097-69-1	Aroclor 1254	0.0505	U
1	11096-82-5	Aroclor 1260	0.0505	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-07
Matrix:	Soil	Client ID:	SB-43-6.0
Sample wt(Dry)/vol:	9.6979 g	Lab Sample ID:	AK20516
Percent Moisture:	3.80	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0516	U
1	11104-28-2	Aroclor 1221	0.0516	U
1	11141-16-5	Aroclor 1232	0.0516	U
1	53469-21-9	Aroclor 1242	0.0516	U
1	12672-29-6	Aroclor 1248	0.0516	U
1	11097-69-1	Aroclor 1254	0.0516	U
1	11096-82-5	Aroclor 1260	0.0516	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-01
Matrix:	Soil	Client ID:	SB-44-1.0
Sample wt(Dry)/vol:	9.1884 g	Lab Sample ID:	AK20510
Percent Moisture:	8.50	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0544	U
1	11104-28-2	Aroclor 1221	0.0544	U
1	11141-16-5	Aroclor 1232	0.0544	U
1	53469-21-9	Aroclor 1242	0.0544	U
1	12672-29-6	Aroclor 1248	0.0544	U
1	11097-69-1	Aroclor 1254	0.0544	U
1	11096-82-5	Aroclor 1260	0.0544	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-02
Matrix:	Soil	Client ID:	SB-44-4.0
Sample wt(Dry)/vol:	9.6294 g	Lab Sample ID:	AK20511
Percent Moisture:	6.80	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0519	U
1	11104-28-2	Aroclor 1221	0.0519	U
1	11141-16-5	Aroclor 1232	0.0519	U
1	53469-21-9	Aroclor 1242	0.0519	U
1	12672-29-6	Aroclor 1248	0.0519	U
1	11097-69-1	Aroclor 1254	0.0519	U
1	11096-82-5	Aroclor 1260	0.0519	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-05
Matrix:	Soil	Client ID:	SB-45-1
Sample wt(Dry)/vol:	9.2280 g	Lab Sample ID:	AK20982
Percent Moisture:	9.90	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0542	U
1	11104-28-2	Aroclor 1221	0.0542	U
1	11141-16-5	Aroclor 1232	0.0542	U
1	53469-21-9	Aroclor 1242	0.0542	U
1	12672-29-6	Aroclor 1248	0.0542	U
1	11097-69-1	Aroclor 1254	0.0542	U
1	11096-82-5	Aroclor 1260	0.0542	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-06
Matrix:	Soil	Client ID:	SB-45-3.5
Sample wt(Dry)/vol:	9.5236 g	Lab Sample ID:	AK20983
Percent Moisture:	8.10	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0525	U
1	11104-28-2	Aroclor 1221	0.0525	U
1	11141-16-5	Aroclor 1232	0.0525	U
1	53469-21-9	Aroclor 1242	0.0525	U
1	12672-29-6	Aroclor 1248	0.0525	U
1	11097-69-1	Aroclor 1254	0.0525	U
1	11096-82-5	Aroclor 1260	0.0525	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-07
Matrix:	Soil	Client ID:	SB-45-8
Sample wt(Dry)/vol:	9.6856 g	Lab Sample ID:	AK20984
Percent Moisture:	5.80	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-11

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0516	U
1	11104-28-2	Aroclor 1221	0.0516	U
1	11141-16-5	Aroclor 1232	0.0516	U
1	53469-21-9	Aroclor 1242	0.0516	U
1	12672-29-6	Aroclor 1248	0.0516	U
1	11097-69-1	Aroclor 1254	0.0516	U
1	11096-82-5	Aroclor 1260	0.0516	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120033-18
Matrix:	Soil	Client ID:	SB-46-1.0
Sample wt(Dry)/vol:	9.3633 g	Lab Sample ID:	AK21252
Percent Moisture:	11.8	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/06/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-521-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-503-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0534	U
1	11104-28-2	Aroclor 1221	0.0534	U
1	11141-16-5	Aroclor 1232	0.0534	U
1	53469-21-9	Aroclor 1242	0.0534	U
1	12672-29-6	Aroclor 1248	0.0534	U
1	11097-69-1	Aroclor 1254	0.0534	U
1	11096-82-5	Aroclor 1260	0.0534	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120033-19
Matrix:	Soil	Client ID:	SB-46-4.0
Sample wt(Dry)/vol:	9.3411 g	Lab Sample ID:	AK21253
Percent Moisture:	10.5	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/06/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-521-29

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-503-29

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0535	U
1	11104-28-2	Aroclor 1221	0.0535	U
1	11141-16-5	Aroclor 1232	0.0535	U
1	53469-21-9	Aroclor 1242	0.0535	U
1	12672-29-6	Aroclor 1248	0.0535	U
1	11097-69-1	Aroclor 1254	0.0712	AF
1	11096-82-5	Aroclor 1260	0.0535	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-46-4.0
LRF Sample ID:	07120033-19	Lab Sample ID:	AK21253
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/11/2007 7:37:39 AM	Date Analyzed:	12/11/2007 7:37:41 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-521-29	Lab File ID 2:	GC18B-503-29
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
	2	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
Aroclor 1232	1	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1242	1	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			

Relative Percent Difference Limit = 40%

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-46-4.0
LRF Sample ID:	07120033-19	Lab Sample ID:	AK21253
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/11/2007 7:37:39 AM	Date Analyzed:	12/11/2007 7:37:41 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-521-29	Lab File ID 2:	GC18B-503-29
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.35	9.27	9.43			
		2	9.98	9.91	10.07			
		3	10.60	10.54	10.70			
		4	10.81	10.69	10.85			
		5	11.17	11.09	11.25			
	2	1	9.95	9.87	10.03			
		2	10.66	10.59	10.75			
		3	11.26	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.91	11.84	12.00			
Aroclor 1254	1	1	11.46	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	0.0712		
	2	1	12.09	12.02	12.18			
		2	12.87	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.44	15.37	15.53	0.0693	2.70	
Aroclor 1260	1	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.37	18.28	18.44			
		5	20.39	20.31	20.47			
	2	1	15.44	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.71	18.68	18.84			
		4	19.41	19.28	19.44			
		5	21.84	21.75	21.91			

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120033-20
Matrix:	Soil	Client ID:	SB-46-7.0
Sample wt(Dry)/vol:	9.6839 g	Lab Sample ID:	AK21254
Percent Moisture:	6.20	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/06/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-521-31

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-503-31

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0516	U
1	11104-28-2	Aroclor 1221	0.0516	U
1	11141-16-5	Aroclor 1232	0.0516	U
1	53469-21-9	Aroclor 1242	0.0516	U
1	12672-29-6	Aroclor 1248	0.0516	U
1	11097-69-1	Aroclor 1254	0.0516	U
1	11096-82-5	Aroclor 1260	0.0516	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-19
Matrix:	Soil	Client ID:	SB-47-1
Sample wt(Dry)/vol:	9.3063 g	Lab Sample ID:	AK21050
Percent Moisture:	9.70	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-23

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-23

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0537	U
1	11104-28-2	Aroclor 1221	0.0537	U
1	11141-16-5	Aroclor 1232	0.0537	U
1	53469-21-9	Aroclor 1242	0.0537	U
1	12672-29-6	Aroclor 1248	0.0537	U
1	11097-69-1	Aroclor 1254	0.0537	U
1	11096-82-5	Aroclor 1260	0.0537	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-20
Matrix:	Soil	Client ID:	SB-47-6
Sample wt(Dry)/vol:	9.8753 g	Lab Sample ID:	AK21051
Percent Moisture:	7.10	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-25

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-25

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0506	U
1	11104-28-2	Aroclor 1221	0.0506	U
1	11141-16-5	Aroclor 1232	0.0506	U
1	53469-21-9	Aroclor 1242	0.0506	U
1	12672-29-6	Aroclor 1248	0.0506	U
1	11097-69-1	Aroclor 1254	0.0506	U
1	11096-82-5	Aroclor 1260	0.0506	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-21
Matrix:	Soil	Client ID:	SB-47-8
Sample wt(Dry)/vol:	10.1843 g	Lab Sample ID:	AK21052
Percent Moisture:	4.90	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-26

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-26

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-15
Matrix:	Soil	Client ID:	SB-48-1
Sample wt(Dry)/vol:	9.5752 g	Lab Sample ID:	AK21046
Percent Moisture:	7.70	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-20

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0522	U
1	11104-28-2	Aroclor 1221	0.0522	U
1	11141-16-5	Aroclor 1232	0.0522	U
1	53469-21-9	Aroclor 1242	0.0522	U
1	12672-29-6	Aroclor 1248	0.0522	U
1	11097-69-1	Aroclor 1254	0.0522	U
1	11096-82-5	Aroclor 1260	0.0522	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-16
Matrix:	Soil	Client ID:	SB-48-4
Sample wt(Dry)/vol:	9.8327 g	Lab Sample ID:	AK21047
Percent Moisture:	6.40	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-21

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0509	U
1	11104-28-2	Aroclor 1221	0.0509	U
1	11141-16-5	Aroclor 1232	0.0509	U
1	53469-21-9	Aroclor 1242	0.0509	U
1	12672-29-6	Aroclor 1248	0.0509	U
1	11097-69-1	Aroclor 1254	0.0509	U
1	11096-82-5	Aroclor 1260	0.0509	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-17
Matrix:	Soil	Client ID:	SB-48-7
Sample wt(Dry)/vol:	9.5882 g	Lab Sample ID:	AK21048
Percent Moisture:	5.60	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0521	U
1	11104-28-2	Aroclor 1221	0.0521	U
1	11141-16-5	Aroclor 1232	0.0521	U
1	53469-21-9	Aroclor 1242	0.0521	U
1	12672-29-6	Aroclor 1248	0.0521	U
1	11097-69-1	Aroclor 1254	0.0521	U
1	11096-82-5	Aroclor 1260	0.0521	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-11
Matrix:	Soil	Client ID:	SB-49-1
Sample wt(Dry)/vol:	9.7602 g	Lab Sample ID:	AK21042
Percent Moisture:	7.60	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0512	U
1	11104-28-2	Aroclor 1221	0.0512	U
1	11141-16-5	Aroclor 1232	0.0512	U
1	53469-21-9	Aroclor 1242	0.0512	U
1	12672-29-6	Aroclor 1248	0.0512	U
1	11097-69-1	Aroclor 1254	0.0512	U
1	11096-82-5	Aroclor 1260	0.0512	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007 08
ELAP ID No:	11078	LRF ID:	07120007-12
Matrix:	Soil	Client ID:	SB-49-5
Sample wt(Dry)/vol:	9.7668 g	Lab Sample ID:	AK21043
Percent Moisture:	6.60	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0512	U
1	11104-28-2	Aroclor 1221	0.0512	U
1	11141-16-5	Aroclor 1232	0.0512	U
1	53469-21-9	Aroclor 1242	0.0512	U
1	12672-29-6	Aroclor 1248	0.0512	U
1	11097-69-1	Aroclor 1254	0.0512	U
1	11096-82-5	Aroclor 1260	0.0512	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-13
Matrix:	Soil	Client ID:	SB-49-8
Sample wt(Dry)/vol:	9.8097 g	Lab Sample ID:	AK21044
Percent Moisture:	8.20	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0510	U
1	11104-28-2	Aroclor 1221	0.0510	U
1	11141-16-5	Aroclor 1232	0.0510	U
1	53469-21-9	Aroclor 1242	0.0510	U
1	12672-29-6	Aroclor 1248	0.0510	U
1	11097-69-1	Aroclor 1254	0.0510	U
1	11096-82-5	Aroclor 1260	0.0510	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-07
Matrix:	Soil	Client ID:	SB-50-1
Sample wt(Dry)/vol:	9.0395 g	Lab Sample ID:	AK21038
Percent Moisture:	10.5	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0553	U
1	11104-28-2	Aroclor 1221	0.0553	U
1	11141-16-5	Aroclor 1232	0.0553	U
1	53469-21-9	Aroclor 1242	0.0553	U
1	12672-29-6	Aroclor 1248	0.0553	U
1	11097-69-1	Aroclor 1254	0.0553	U
1	11096-82-5	Aroclor 1260	0.0553	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-08
Matrix:	Soil	Client ID:	SB-50-4
Sample wt(Dry)/vol:	9.7666 g	Lab Sample ID:	AK21039
Percent Moisture:	5.50	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE,CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0512	U
1	11104-28-2	Aroclor 1221	0.0512	U
1	11141-16-5	Aroclor 1232	0.0512	U
1	53469-21-9	Aroclor 1242	0.0512	U
1	12672-29-6	Aroclor 1248	0.0512	U
1	11097-69-1	Aroclor 1254	0.0512	U
1	11096-82-5	Aroclor 1260	0.0512	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-09
Matrix:	Soil	Client ID:	SB-50-7
Sample wt(Dry)/vol:	9.9958 g	Lab Sample ID:	AK21040
Percent Moisture:	5.10	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-01
Matrix:	Soil	Client ID:	SB-51-1
Sample wt(Dry)/vol:	8.8626 g	Lab Sample ID:	AK20978
Percent Moisture:	13.4	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0564	U
1	11104-28-2	Aroclor 1221	0.0564	U
1	11141-16-5	Aroclor 1232	0.0564	U
1	53469-21-9	Aroclor 1242	0.0564	U
1	12672-29-6	Aroclor 1248	0.0564	U
1	11097-69-1	Aroclor 1254	0.0564	U
1	11096-82-5	Aroclor 1260	0.0564	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-02
Matrix:	Soil	Client ID:	SB-51-4
Sample wt(Dry)/vol:	9.8645 g	Lab Sample ID:	AK20979
Percent Moisture:	5.90	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0507	U
1	11104-28-2	Aroclor 1221	0.0507	U
1	11141-16-5	Aroclor 1232	0.0507	U
1	53469-21-9	Aroclor 1242	0.0507	U
1	12672-29-6	Aroclor 1248	0.0507	U
1	11097-69-1	Aroclor 1254	0.0507	U
1	11096-82-5	Aroclor 1260	0.0507	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to tha Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-03
Matrix:	Soil	Client ID:	SB-51-7
Sample wt(Dry)/vol:	9.4129 g	Lab Sample ID:	AK20980
Percent Moisture:	9.50	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0531	U
1	11104-28-2	Aroclor 1221	0.0531	U
1	11141-16-5	Aroclor 1232	0.0531	U
1	53469-21-9	Aroclor 1242	0.0531	U
1	12672-29-6	Aroclor 1248	0.0531	U
1	11097-69-1	Aroclor 1254	0.0531	U
1	11096-82-5	Aroclor 1260	0.0531	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-09
Matrix:	Soil	Client ID:	SB-52-1
Sample wt(Dry)/vol:	9.5625 g	Lab Sample ID:	AK20986
Percent Moisture:	5.50	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0523	U
1	11104-28-2	Aroclor 1221	0.0523	U
1	11141-16-5	Aroclor 1232	0.0523	U
1	53469-21-9	Aroclor 1242	0.0523	U
1	12672-29-6	Aroclor 1248	0.0523	U
1	11097-69-1	Aroclor 1254	0.0523	U
1	11096-82-5	Aroclor 1260	0.0523	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-10
Matrix:	Soil	Client ID:	SB-52-4
Sample wt(Dry)/vol:	7.9616 g	Lab Sample ID:	AK20987
Percent Moisture:	22.8	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0628	U
1	11104-28-2	Aroclor 1221	0.0628	U
1	11141-16-5	Aroclor 1232	0.0628	U
1	53469-21-9	Aroclor 1242	0.0628	U
1	12672-29-6	Aroclor 1248	0.0628	U
1	11097-69-1	Aroclor 1254	0.0628	U
1	11096-82-5	Aroclor 1260	0.0628	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs ara adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120005
ELAP ID No:	11078	LRF ID:	07120005-11
Matrix:	Soil	Client ID:	SB-52-8.5
Sample wt(Dry)/vol:	9.6940 g	Lab Sample ID:	AK20988
Percent Moisture:	6.60	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/03/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/05/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-517-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-499-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0516	U
1	11104-28-2	Aroclor 1221	0.0516	U
1	11141-16-5	Aroclor 1232	0.0516	U
1	53469-21-9	Aroclor 1242	0.0516	U
1	12672-29-6	Aroclor 1248	0.0516	U
1	11097-69-1	Aroclor 1254	0.0516	U
1	11096-82-5	Aroclor 1260	0.0516	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-23
Matrix:	Soil	Client ID:	SB-53-1.5
Sample wt(Dry)/vol:	8.8524 g	Lab Sample ID:	AK21054
Percent Moisture:	12.5	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-27

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-27

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0565	U
1	11104-28-2	Aroclor 1221	0.0565	U
1	11141-16-5	Aroclor 1232	0.0565	U
1	53469-21-9	Aroclor 1242	0.0565	U
1	12672-29-6	Aroclor 1248	0.0565	U
2	11097-69-1	Aroclor 1254	0.227	AF
1	11096-82-5	Aroclor 1260	0.0872	AG

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	Client ID:	SB-53-1.5
LRF Sample ID:	07120007-23	Lab Sample ID:	AK21054
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/07/2007 9:37:15 PM	Date Analyzed:	12/07/2007 9:37:14 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-519-27	Lab File ID 2:	GC18B-501-27
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	7.47	7.39	7.55			
		2	7.83	7.77	7.93			
		3	NA	8.37	8.53			
		4	8.66	8.58	8.74			
		5	NA	8.72	8.88			
	2	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	6.57	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
Aroclor 1232	1	1	6.57	6.50	6.66			
		2	7.83	7.76	7.92			
		3	NA	8.37	8.53			
		4	8.66	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1242	1	1	7.47	7.39	7.55			
		2	7.83	7.76	7.92			
		3	NA	8.37	8.53			
		4	8.66	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	Client ID:	SB-53-1.5
LRF Sample ID:	07120007-23	Lab Sample ID:	AK21054
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/07/2007 9:37:15 PM	Date Analyzed:	12/07/2007 9:37:14 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-519-27	Lab File ID 2:	GC18B-501-27
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	9.35	9.27	9.43			
		2	9.99	9.91	10.07			
		3	NA	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.18	11.09	11.25			
	2	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	11.25	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.94	11.84	12.00			
Aroclor 1254	1	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.62	14.55	14.71	0.212		
	2	1	12.09	12.02	12.18			
		2	12.84	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.44	15.37	15.53	0.227	6.83	
Aroclor 1260	1	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.36	18.28	18.44			
		5	20.38	20.31	20.47	0.0872		
	2	1	15.44	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.73	18.68	18.84			
		4	19.34	19.28	19.44			
		5	21.81	21.75	21.91	0.0829	5.06	

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120007-24
Matrix:	Soil	Client ID:	SB-53-5
Sample wt(Dry)/vol:	10.0618 g	Lab Sample ID:	AK21055
Percent Moisture:	3.00	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/05/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/07/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-519-28

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-501-28

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120008-01
Matrix:	Soil	Client ID:	SB-53-8
Sample wt(Dry)/vol:	8.4704 g	Lab Sample ID:	AK21056
Percent Moisture:	16.3	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0590	U
1	11104-28-2	Aroclor 1221	0.0590	U
1	11141-16-5	Aroclor 1232	0.0590	U
1	53469-21-9	Aroclor 1242	0.0590	U
1	12672-29-6	Aroclor 1248	0.0590	U
1	11097-69-1	Aroclor 1254	0.0590	U
1	11096-82-5	Aroclor 1260	0.0590	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120008-03
Matrix:	Soil	Client ID:	SB-54-1
Sample wt(Dry)/vol:	9.7569 g	Lab Sample ID:	AK21058
Percent Moisture:	7.50	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0512	U
1	11104-28-2	Aroclor 1221	0.0512	U
1	11141-16-5	Aroclor 1232	0.0512	U
1	53469-21-9	Aroclor 1242	0.0512	U
1	12672-29-6	Aroclor 1248	0.0512	U
1	11097-69-1	Aroclor 1254	0.0512	U
1	11096-82-5	Aroclor 1260	0.0512	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120008-04
Matrix:	Soil	Client ID:	SB-54-5.5
Sample wt(Dry)/vol:	9.1397 g	Lab Sample ID:	AK21059
Percent Moisture:	11.6	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0547	U
1	11104-28-2	Aroclor 1221	0.0547	U
1	11141-16-5	Aroclor 1232	0.0547	U
1	53469-21-9	Aroclor 1242	0.0547	U
1	12672-29-6	Aroclor 1248	0.0547	U
1	11097-69-1	Aroclor 1254	0.0547	U
1	11096-82-5	Aroclor 1260	0.0547	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/10/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120007_08
ELAP ID No:	11078	LRF ID:	07120008-05
Matrix:	Soil	Client ID:	SB-54-8
Sample wt(Dry)/vol:	10.1288 g	Lab Sample ID:	AK21060
Percent Moisture:	5.40	Date Received:	12/01/2007
Extraction:	SOXHLET	Date Extracted:	12/04/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/06/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-518-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-500-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-08
Matrix:	Soil	Client ID:	SB-55-1.0
Sample wt(Dry)/vol:	9.3438 g	Lab Sample ID:	AK20517
Percent Moisture:	11.4	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0535	U
1	11104-28-2	Aroclor 1221	0.0535	U
1	11141-16-5	Aroclor 1232	0.0535	U
1	53469-21-9	Aroclor 1242	0.0535	U
1	12672-29-6	Aroclor 1248	0.0535	U
1	11097-69-1	Aroclor 1254	0.139	AF
1	11096-82-5	Aroclor 1260	0.0535	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume end dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	Client ID:	SB-55-1.0
LRF Sample ID:	07110248-08	Lab Sample ID:	AK20517
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/28/2007 4:34:01 PM	Date Analyzed:	11/28/2007 4:34:01 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-512-12	Lab File ID 2:	GC18B-494-12
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
	2	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
Aroclor 1232	1	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1242	1	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	Client ID:	SB-55-1.0
LRF Sample ID:	07110248-08	Lab Sample ID:	AK20517
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	11/28/2007 4:34:01 PM	Date Analyzed:	11/28/2007 4:34:01 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-512-12	Lab File ID 2:	GC18B-494-12
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.27	9.43			
		2	NA	9.91	10.07			
		3	NA	10.54	10.70			
		4	10.79	10.69	10.85			
		5	11.18	11.09	11.25			
	2	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	NA	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.90	11.84	12.00			
Aroclor 1254	1	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.37	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	0.139		
	2	1	12.08	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.44	15.37	15.53	0.120	14.7	
Aroclor 1260	1	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.36	18.28	18.44			
		5	20.39	20.31	20.47			
	2	1	15.44	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.74	18.68	18.84			
		4	19.36	19.28	19.44			
		5	21.80	21.75	21.91			

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-09
Matrix:	Soil	Client ID:	SB-55-4.5
Sample wt(Dry)/vol:	10.0535 g	Lab Sample ID:	AK20518
Percent Moisture:	6.80	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-10
Matrix:	Soil	Client ID:	SB-55-7.0
Sample wt(Dry)/vol:	9.7326 g	Lab Sample ID:	AK20519
Percent Moisture:	7.30	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-15

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0514	U
1	11104-28-2	Aroclor 1221	0.0514	U
1	11141-16-5	Aroclor 1232	0.0514	U
1	53469-21-9	Aroclor 1242	0.0514	U
1	12672-29-6	Aroclor 1248	0.0514	U
1	11097-69-1	Aroclor 1254	0.0514	U
1	11096-82-5	Aroclor 1260	0.0514	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-12
Matrix:	Soil	Client ID:	SB-56-1.0
Sample wt(Dry)/vol:	9.9998 g	Lab Sample ID:	AK20521
Percent Moisture:	8.20	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-16

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-13
Matrix:	Soil	Client ID:	SB-56-3.0
Sample wt(Dry)/vol:	9.6027 g	Lab Sample ID:	AK20522
Percent Moisture:	9.10	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-17

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0521	U
1	11104-28-2	Aroclor 1221	0.0521	U
1	11141-16-5	Aroclor 1232	0.0521	U
1	53469-21-9	Aroclor 1242	0.0521	U
1	12672-29-6	Aroclor 1248	0.0521	U
1	11097-69-1	Aroclor 1254	0.0521	U
1	11096-82-5	Aroclor 1260	0.0521	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-14
Matrix:	Soil	Client ID:	SB-56-9.5
Sample wt(Dry)/vol:	9.8149 g	Lab Sample ID:	AK20523
Percent Moisture:	7.10	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-18

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0509	U
1	11104-28-2	Aroclor 1221	0.0509	U
1	11141-16-5	Aroclor 1232	0.0509	U
1	53469-21-9	Aroclor 1242	0.0509	U
1	12672-29-6	Aroclor 1248	0.0509	U
1	11097-69-1	Aroclor 1254	0.0509	U
1	11096-82-5	Aroclor 1260	0.0509	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-15
Matrix:	Soil	Client ID:	SB-57-1.0
Sample wt(Dry)/vol:	10.0017 g	Lab Sample ID:	AK20524
Percent Moisture:	4.50	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-19

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greatar than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07110248
ELAP ID No:	11078	LRF ID:	07110248-16
Matrix:	Soil	Client ID:	SB-57-5.0
Sample wt(Dry)/vol:	9.4695 g	Lab Sample ID:	AK20525
Percent Moisture:	6.40	Date Received:	11/21/2007
Extraction:	SOXHLET	Date Extracted:	11/26/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	11/28/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-512-22

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-494-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0528	U
1	11104-28-2	Aroclor 1221	0.0528	U
1	11141-16-5	Aroclor 1232	0.0528	U
1	53469-21-9	Aroclor 1242	0.0528	U
1	12672-29-6	Aroclor 1248	0.0528	U
1	11097-69-1	Aroclor 1254	0.0528	U
1	11096-82-5	Aroclor 1260	0.0528	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 12/29/2007
Nea Lims Version : 4.3.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120033-23
Matrix:	Soil	Client ID:	SB-58-1.0
Sample wt(Dry)/vol:	9.1396 g	Lab Sample ID:	AK21257
Percent Moisture:	11.3	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/06/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-521-33

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-503-33

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0547	U
1	11104-28-2	Aroclor 1221	0.0547	U
1	11141-16-5	Aroclor 1232	0.0547	U
1	53469-21-9	Aroclor 1242	0.0547	U
1	12672-29-6	Aroclor 1248	0.0547	U
1	11097-69-1	Aroclor 1254	0.0547	U
1	11096-82-5	Aroclor 1260	0.0547	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120033-24
Matrix:	Soil	Client ID:	SB-58-5.0
Sample wt(Dry)/vol:	9.9044 g	Lab Sample ID:	AK21258
Percent Moisture:	7.60	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/06/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-521-34

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-503-34

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0505	U
1	11104-28-2	Aroclor 1221	0.0505	U
1	11141-16-5	Aroclor 1232	0.0505	U
1	53469-21-9	Aroclor 1242	0.0505	U
1	12672-29-6	Aroclor 1248	0.0505	U
1	11097-69-1	Aroclor 1254	0.0505	U
1	11096-82-5	Aroclor 1260	0.0505	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120033-27
Matrix:	Soil	Client ID:	SB-59-1.0
Sample wt(Dry)/vol:	9.1781 g	Lab Sample ID:	AK21261
Percent Moisture:	9.70	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/06/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-503-35

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-521-35

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0545	U
1	11104-28-2	Aroclor 1221	0.0545	U
1	11141-16-5	Aroclor 1232	0.0545	U
1	53469-21-9	Aroclor 1242	0.0545	U
1	12672-29-6	Aroclor 1248	0.0545	U
1	11097-69-1	Aroclor 1254	0.226	AF
2	11096-82-5	Aroclor 1260	0.122	AG

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-59-1.0
LRF Sample ID:	07120033-27	Lab Sample ID:	AK21261
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/11/2007 10:52:38 AM	Date Analyzed:	12/11/2007 10:52:38 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-503-35	Lab File ID 2:	GC18F-521-35
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			
	2	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/02/2008
Nea Lims Version 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-59-1.0
LRF Sample ID:	07120033-27	Lab Sample ID:	AK21261
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/11/2007 10:52:38 AM	Date Analyzed:	12/11/2007 10:52:38 AM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-503-35	Lab File ID 2:	GC18F-521-35
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	11.24	11.18	11.34			
		4	11.47	11.38	11.54			
		5	11.91	11.84	12.00			
	2	1	NA	9.27	9.43			
		2	NA	9.91	10.07			
		3	10.58	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.18	11.09	11.25			
Aroclor 1254	1	1	12.08	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.43	15.37	15.53	0.226		
	2	1	11.46	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.37	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	0.186	19.4	
Aroclor 1260	1	1	15.43	15.37	15.53			
		2	17.62	17.57	17.73			
		3	18.74	18.68	18.84			
		4	19.33	19.28	19.44			
		5	21.79	21.75	21.91	0.0994		
	2	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.34	18.28	18.44			
		5	20.37	20.31	20.47	0.122	20.4	

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120033-28
Matrix:	Soil	Client ID:	SB-59-4.0
Sample wt(Dry)/vol:	8.8964 g	Lab Sample ID:	AK21262
Percent Moisture:	14.4	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/06/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-521-36

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-503-36

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0562	U
1	11104-28-2	Aroclor 1221	0.0562	U
1	11141-16-5	Aroclor 1232	0.0562	U
1	53469-21-9	Aroclor 1242	0.0562	U
1	12672-29-6	Aroclor 1248	0.0562	U
1	11097-69-1	Aroclor 1254	0.0562	U
1	11096-82-5	Aroclor 1260	0.0562	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-01
Matrix:	Soil	Client ID:	SB-60-1.0
Sample wt(Dry)/vol:	9.1944 g	Lab Sample ID:	AK21265
Percent Moisture:	10.0	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-4

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0544	U
1	11104-28-2	Aroclor 1221	0.0544	U
1	11141-16-5	Aroclor 1232	0.0544	U
1	53469-21-9	Aroclor 1242	0.0544	U
1	12672-29-6	Aroclor 1248	0.0544	U
1	11097-69-1	Aroclor 1254	0.0895	AF
1	11096-82-5	Aroclor 1260	0.0544	U

Laboratory Qualifiers:
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-60-1.0
LRF Sample ID:	07120034-01	Lab Sample ID:	AK21265
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/11/2007 3:45:09 PM	Date Analyzed:	12/11/2007 3:45:07 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-504-4	Lab File ID 2:	GC18F-522-4
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			
	2	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-60-1.0
LRF Sample ID:	07120034-01	Lab Sample ID:	AK21265
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/11/2007 3:45:09 PM	Date Analyzed:	12/11/2007 3:45:07 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-504-4	Lab File ID 2:	GC18F-522-4
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	NA	11.18	11.34			
		4	NA	11.38	11.54			
		5	NA	11.84	12.00			
	2	1	NA	9.27	9.43			
		2	NA	9.91	10.07			
		3	NA	10.54	10.70			
		4	NA	10.69	10.85			
		5	NA	11.09	11.25			
Aroclor 1254	1	1	12.09	12.02	12.18			
		2	12.86	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.43	15.37	15.53	0.0895		
	2	1	11.45	11.39	11.55			
		2	12.10	12.03	12.19			
		3	12.37	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71	0.0826	8.02	
Aroclor 1260	1	1	15.43	15.37	15.53			
		2	17.62	17.57	17.73			
		3	18.73	18.68	18.84			
		4	19.36	19.28	19.44			
		5	21.80	21.75	21.91			
	2	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.38	20.31	20.47			

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-02
Matrix:	Soil	Client ID:	SB-60-5.0
Sample wt(Dry)/vol:	8.0866 g	Lab Sample ID:	AK21266
Percent Moisture:	19.4	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-5

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0618	U
1	11104-28-2	Aroclor 1221	0.0618	U
1	11141-16-5	Aroclor 1232	0.0618	U
1	53469-21-9	Aroclor 1242	0.0618	U
1	12672-29-6	Aroclor 1248	0.0618	U
1	11097-69-1	Aroclor 1254	0.0618	U
1	11096-82-5	Aroclor 1260	0.0618	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-05
Matrix:	Soil	Client ID:	SB-61-1.5
Sample wt(Dry)/vol:	10.1837 g	Lab Sample ID:	AK21269
Percent Moisture:	5.40	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-6

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-06
Matrix:	Soil	Client ID:	SB-61-4.0
Sample wt(Dry)/vol:	9.7806 g	Lab Sample ID:	AK21270
Percent Moisture:	4.70	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-7

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-7

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0511	U
1	11104-28-2	Aroclor 1221	0.0511	U
1	11141-16-5	Aroclor 1232	0.0511	U
1	53469-21-9	Aroclor 1242	0.0511	U
1	12672-29-6	Aroclor 1248	0.0511	U
1	11097-69-1	Aroclor 1254	0.0511	U
1	11096-82-5	Aroclor 1260	0.0511	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-07
Matrix:	Soil	Client ID:	SB-61-8.0
Sample wt(Dry)/vol:	7.9054 g	Lab Sample ID:	AK21271
Percent Moisture:	28.1	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-8

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0632	U
1	11104-28-2	Aroclor 1221	0.0632	U
1	11141-16-5	Aroclor 1232	0.0632	U
1	53469-21-9	Aroclor 1242	0.0632	U
1	12672-29-6	Aroclor 1248	0.0632	U
1	11097-69-1	Aroclor 1254	0.0632	U
1	11096-82-5	Aroclor 1260	0.0632	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1

PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-08
Matrix:	Soil	Client ID:	SB-61-10.0
Sample wt(Dry)/vol:	9.4419 g	Lab Sample ID:	AK21272
Percent Moisture:	8.50	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-9

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-9

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0530	U
1	11104-28-2	Aroclor 1221	0.0530	U
1	11141-16-5	Aroclor 1232	0.0530	U
1	53469-21-9	Aroclor 1242	0.0530	U
1	12672-29-6	Aroclor 1248	0.0530	U
1	11097-69-1	Aroclor 1254	0.0530	U
1	11096-82-5	Aroclor 1260	0.0530	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-10
Matrix:	Soil	Client ID:	SB-62-1.0
Sample wt(Dry)/vol:	9.8212 g	Lab Sample ID:	AK21274
Percent Moisture:	6.50	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-10

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0509	U
1	11104-28-2	Aroclor 1221	0.0509	U
1	11141-16-5	Aroclor 1232	0.0509	U
1	53469-21-9	Aroclor 1242	0.0509	U
1	12672-29-6	Aroclor 1248	0.0509	U
1	11097-69-1	Aroclor 1254	0.0509	U
1	11096-82-5	Aroclor 1260	0.0837	AG

Laboratory Qualifiers:
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-62-1.0
LRF Sample ID:	07120034-10	Lab Sample ID:	AK21274
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/11/2007 7:00:08 PM	Date Analyzed:	12/11/2007 7:00:08 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-504-10	Lab File ID 2:	GC18F-522-10
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
Aroclor 1221	1	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
	2	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
Aroclor 1232	1	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
	2	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
Aroclor 1242	1	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			
	2	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/02/2008
Nea Lims Version : 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-62-1.0
LRF Sample ID:	07120034-10	Lab Sample ID:	AK21274
Instrument 1 ID:	GC18B	Instrument 2 ID:	GC18F
Date Analyzed:	12/11/2007 7:00:08 PM	Date Analyzed:	12/11/2007 7:00:08 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
Lab File ID 1:	GC18B-504-10	Lab File ID 2:	GC18F-522-10
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	NA	11.18	11.34			
		4	11.46	11.38	11.54			
		5	11.88	11.84	12.00			
	2	1	NA	9.27	9.43			
		2	NA	9.91	10.07			
		3	NA	10.54	10.70			
		4	10.80	10.69	10.85			
		5	11.18	11.09	11.25			
Aroclor 1254	1	1	12.09	12.02	12.18			
		2	12.87	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.43	15.37	15.53			
	2	1	11.46	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.38	12.30	12.46			
		4	13.83	13.75	13.91			
		5	14.62	14.55	14.71			
Aroclor 1260	1	1	15.43	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.73	18.68	18.84			
		4	19.33	19.28	19.44			
		5	21.80	21.75	21.91	0.0837		
	2	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.63	17.57	17.73			
		4	18.35	18.28	18.44			
		5	20.38	20.31	20.47	0.0749	11.1	

Relative Percent Difference Limit = 40%

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-11
Matrix:	Soil	Client ID:	SB-62-3.5
Sample wt(Dry)/vol:	9.5204 g	Lab Sample ID:	AK21275
Percent Moisture:	12.4	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-13

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0525	U
1	11104-28-2	Aroclor 1221	0.0525	U
1	11141-16-5	Aroclor 1232	0.0525	U
1	53469-21-9	Aroclor 1242	0.0525	U
1	12672-29-6	Aroclor 1248	0.0525	U
1	11097-69-1	Aroclor 1254	0.0525	U
1	11096-82-5	Aroclor 1260	0.0525	U

Laboratory Qualifiers:
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-12
Matrix:	Soil	Client ID:	SB-62-8.0
Sample wt(Dry)/vol:	8.8205 g	Lab Sample ID:	AK21276
Percent Moisture:	19.3	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	3
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-12

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.170	U
1	11104-28-2	Aroclor 1221	0.170	U
1	11141-16-5	Aroclor 1232	0.170	U
1	53469-21-9	Aroclor 1242	0.170	U
1	12672-29-6	Aroclor 1248	0.170	U
1	11097-69-1	Aroclor 1254	0.170	U
1	11096-82-5	Aroclor 1260	0.170	U

Laboratory Qualifiers:
Note: There were several non-target peaks.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	LRF ID:	07120034-13
Matrix:	Soil	Client ID:	SB-62-11.0
Sample wt(Dry)/vol:	9.0905 g	Lab Sample ID:	AK21277
Percent Moisture:	16.7	Date Received:	12/06/2007
Extraction:	SOXHLET	Date Extracted:	12/07/2007
Conc. Extract Volume:	25000 uL	Date Analyzed:	12/11/2007
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18F-522-14

Column 2 Information:

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC18B-504-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0550	U
1	11104-28-2	Aroclor 1221	0.0550	U
1	11141-16-5	Aroclor 1232	0.0550	U
1	53469-21-9	Aroclor 1242	0.0550	U
1	12672-29-6	Aroclor 1248	0.0550	U
1	11097-69-1	Aroclor 1254	0.0550	U
1	11096-82-5	Aroclor 1260	0.0772	AG

Laboratory Qualifiers:
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-62-11.0
LRF Sample ID:	07120034-13	Lab Sample ID:	AK21277
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/11/2007 9:10:10 PM	Date Analyzed:	12/11/2007 9:10:08 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-522-14	Lab File ID 2:	GC18B-504-14
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1016	1	1	NA	7.39	7.55			
		2	NA	7.77	7.93			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.72	8.88			
	2	1	NA	7.97	8.13			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1221	1	1	NA	4.42	4.58			
		2	NA	5.64	5.80			
		3	NA	6.19	6.35			
		4	NA	6.38	6.54			
		5	NA	6.50	6.66			
	2	1	NA	5.20	5.36			
		2	NA	6.33	6.49			
		3	NA	6.80	6.96			
		4	NA	7.01	7.17			
		5	NA	7.13	7.29			
Aroclor 1232	1	1	NA	6.50	6.66			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.13	7.29			
		2	NA	8.37	8.53			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.36	9.52			
Aroclor 1242	1	1	NA	7.39	7.55			
		2	NA	7.76	7.92			
		3	NA	8.37	8.53			
		4	NA	8.58	8.74			
		5	NA	8.71	8.87			
	2	1	NA	7.97	8.13			
		2	NA	8.36	8.52			
		3	NA	8.96	9.12			
		4	NA	9.18	9.34			
		5	NA	9.35	9.51			

Relative Percent Difference Limit = 40%

FORM 10-CLP-PCB(NEA)

Print Date: 01/02/2008
Nea Lims Version: 4.3.1.0

10-B
PCB Identification Summary

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	07120033_34
ELAP ID No:	11078	Client ID:	SB-62-11.0
LRF Sample ID:	07120034-13	Lab Sample ID:	AK21277
Instrument 1 ID:	GC18F	Instrument 2 ID:	GC18B
Date Analyzed:	12/11/2007 9:10:10 PM	Date Analyzed:	12/11/2007 9:10:08 PM
GC Column 1:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	GC Column 2:	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
Lab File ID 1:	GC18F-522-14	Lab File ID 2:	GC18B-504-14
Matrix:	Soil		

Analyte	Column	Peak	RT (min)	RT Window From	RT Window To	Concentration (ug/g)	RPD (%)	*
Aroclor 1248	1	1	NA	9.27	9.43			
		2	NA	9.91	10.07			
		3	NA	10.54	10.70			
		4	NA	10.69	10.85			
		5	11.18	11.09	11.25			
	2	1	NA	9.87	10.03			
		2	NA	10.59	10.75			
		3	NA	11.18	11.34			
		4	NA	11.38	11.54			
		5	NA	11.84	12.00			
Aroclor 1254	1	1	11.47	11.39	11.55			
		2	12.11	12.03	12.19			
		3	12.37	12.30	12.46			
		4	13.82	13.75	13.91			
		5	14.62	14.55	14.71			
	2	1	12.09	12.02	12.18			
		2	12.83	12.77	12.93			
		3	13.13	13.06	13.22			
		4	14.58	14.51	14.67			
		5	15.43	15.37	15.53			
Aroclor 1260	1	1	14.62	14.55	14.71			
		2	16.81	16.74	16.90			
		3	17.64	17.57	17.73			
		4	18.36	18.28	18.44			
		5	20.38	20.31	20.47	0.0772		
	2	1	15.43	15.37	15.53			
		2	17.63	17.57	17.73			
		3	18.72	18.68	18.84			
		4	19.33	19.28	19.44			
		5	21.80	21.75	21.91	0.0680	12.7	

Relative Percent Difference Limit = 40%

NEA
NORTHEAST ANALYTICAL LABS

CERTIFICATE OF ANALYSIS
02/29/2008
TRC ENVIRONMENTAL
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CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-08-10.0	**NEA ID:** AK18842	**NEA LRF:** 07110115-23
MATRIX:	SOIL	**DATE SAMPLED:** 11/07/2007	**TIME:** 15:10
DATE RECEIVED:	11/10/2007 **TIME:** 10:45	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	FOSTER/CIANCARE	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	11/19/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.013	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.013	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.013	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.026	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.026	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.026	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.039	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.039	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.065	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.065	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

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CUSTOMER ID:	SB-10-1.0	**NEA ID:** AK18847	**NEA LRF:** 07110115-28
MATRIX:	SOIL	**DATE SAMPLED:** 11/08/2007	**TIME:** 09:20
DATE RECEIVED:	11/10/2007 **TIME:** 10:45	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	FOSTER/CIANCARE	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	11/19/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.014	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.014	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.014	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.027	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.027	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.027	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.041	mg/kg	ND
Oetachlorobiphenyl	55722-26-4	ND	0.041	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.068	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.068	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Praetieal Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-28-1	**NEA ID:** AK20996	**NEA LRF:** 07120005-19
MATRIX:	SOIL	**DATE SAMPLED:** 11/28/2007	**TIME:** 13:35
DATE RECEIVED:	12/01/2007 **TIME:** 11:15	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	S. CIANCARELLI	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/10/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.013	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.013	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.013	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.026	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.026	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.026	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.039	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.039	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.065	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.065	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-32-1	**NEA ID:** AK21008	**NEA LRF:** 07120006-04
MATRIX:	SOIL	**DATE SAMPLED:** 11/29/2007	**TIME:** 09:20
DATE RECEIVED:	12/01/2007 **TIME:** 11:15	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	S. CIANCARELLI	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/10/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.014	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.014	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.014	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.027	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.027	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.027	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.041	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.041	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.069	mg/kg	ND
Decachlorohiphenyl	2051-24-3	ND	0.069	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-320-1	**NEA ID:** AK21019	**NEA LRF:** 07120006-15
MATRIX:	SOIL	**DATE SAMPLED:** 11/29/2007	**TIME:** N/A
DATE RECEIVED:	12/01/2007 **TIME:** 11:15	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	S. CIANCARELLI	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/10/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	**27323-18-8**	**ND**	**0.014**	**mg/kg**	**ND**
Dichlorobiphenyl	**25512-42-9**	**ND**	**0.014**	**mg/kg**	**ND**
Trichlorobiphenyl	**25323-68-6**	**ND**	**0.014**	**mg/kg**	**ND**
Tetrachlorobiphenyl	**26914-33-0**	**ND**	**0.029**	**mg/kg**	**ND**
Pentachlorobiphenyl	**25429-29-2**	**ND**	**0.029**	**mg/kg**	**ND**
Hexachlorobiphenyl	**26601-64-9**	**ND**	**0.029**	**mg/kg**	**ND**
Heptachlorobiphenyl	**28655-71-2**	**ND**	**0.043**	**mg/kg**	**ND**
Octachlorobiphenyl	**55722-26-4**	**ND**	**0.043**	**mg/kg**	**ND**
Nonachlorobiphenyl	**53742-07-7**	**ND**	**0.072**	**mg/kg**	**ND**
Decachlorobiphenyl	**2051-24-3**	**ND**	**0.072**	**mg/kg**	**ND**
Total PCB	**1336-36-3**	**ND**			**ND**

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-38-3	**NEA ID:** AK21029	**NEA LRF:** 07120006-25
MATRIX:	SOIL	**DATE SAMPLED:** 11/29/2007	**TIME:** 12:35
DATE RECEIVED:	12/01/2007 **TIME:** 11:15	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	S. CIANCARELLI	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/10/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.019	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.019	mg/kg	ND
Trichlorobiphenyl	25323-68-6	2.0	0.019	mg/kg	1.5
Tetrachlorobiphenyl	26914-33-0	30	0.039	mg/kg	23
Pentachlorobiphenyl	25429-29-2	77	0.039	mg/kg	59
Hexachlorobiphenyl	26601-64-9	18	0.039	mg/kg	14
Heptachlorobiphenyl	28655-71-2	2.5	0.058	mg/kg	1.9
Octachlorobiphenyl	55722-26-4	0.076	0.058	mg/kg	0.058
Nonachlorobiphenyl	53742-07-7	ND	0.097	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.097	mg/kg	ND
Total PCB	1336-36-3	130			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-38-7	**NEA ID:** AK21030	**NEA LRF:** 07120006-26
MATRIX:	SOIL	**DATE SAMPLED:** 11/29/2007	**TIME:** 12:45
DATE RECEIVED:	12/01/2007 **TIME:** 11:15	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	S. CIANCARELLI	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/11/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.013	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.013	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.013	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.026	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.026	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.026	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.039	mg/kg	ND
Octachlorohiphenyl	55722-26-4	ND	0.039	mg/kg	ND
Nonachlorohiphenyl	53742-07-7	ND	0.065	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.065	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-41-1.0	**NEA ID:** AK20498	**NEA LRF:** 07110247-17
MATRIX:	SOIL	**DATE SAMPLED:** 11/16/2007	**TIME:** 13:30
DATE RECEIVED:	11/21/2007 **TIME:** 10:09	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	S. CIANCARELLI	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/03/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.013	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.013	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.013	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.026	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	0.027	0.026	mg/kg	100
Hexachlorobiphenyl	26601-64-9	ND	0.026	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.039	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.039	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.065	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.065	mg/kg	ND
Total PCB	1336-36-3	0.027			

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-46-4.0	**NEA ID:** AK21253	**NEA LRF:** 07120033-19
MATRIX:	SOIL	**DATE SAMPLED:** 12/04/2007	**TIME:** 12:30
DATE RECEIVED:	12/06/2007 **TIME:** 09:58	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	FOSTER/CIANCARE	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/12/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.013	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.013	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.013	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.027	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.027	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.027	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.040	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.040	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.067	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.067	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-52-4	**NEA ID:** AK20987	**NEA LRF:** 07120005-10
MATRIX:	SOIL	**DATE SAMPLED:** 11/28/2007	**TIME:** 10:15
DATE RECEIVED:	12/01/2007 **TIME:** 11:15	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	S. CIANCARELLI	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/10/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.016	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.016	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.016	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.032	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.032	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.032	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.048	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.048	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.079	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.079	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-55-1.0	**NEA ID:** AK20517	**NEA LRF:** 07110248-08
MATRIX:	SOIL	**DATE SAMPLED:** 11/19/2007	**TIME:** 12:20
DATE RECEIVED:	11/21/2007 **TIME:** 10:09	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	S. CIANCARELLI	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/03/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.013	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.013	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.013	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.027	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.027	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.027	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.040	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.040	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.067	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.067	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-58-1.0	**NEA ID:** AK21257	**NEA LRF:** 07120033-23
MATRIX:	SOIL	**DATE SAMPLED:** 12/04/2007	**TIME:** 09:00
DATE RECEIVED:	12/06/2007 **TIME:** 09:58	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	FOSTER/CIANCARE	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/12/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.013	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.013	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.013	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.026	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.026	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.026	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.039	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.039	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.066	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.066	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

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CERTIFICATE OF ANALYSIS
02/27/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-62-3.5	**NEA ID:** AK21275	**NEA LRF:** 07120034-11
MATRIX:	SOIL	**DATE SAMPLED:** 12/04/2007	**TIME:** 13:50
DATE RECEIVED:	12/06/2007 **TIME:** 09:58	**PROJECT:**	NEW BEDFORD CHARACTERIZATION
SAMPLED BY:	FOSTER/CIANCARE	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	12/12/2007

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.013	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.013	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.013	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.027	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.027	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.027	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.040	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.040	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.066	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.066	mg/kg	ND
Total PCB	1336-36-3	ND			ND

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

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Laboratory Director

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-01-0.5

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44379

Sampled : 11/7/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.73			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.96			
Barium	mg/kg dry wt	42.3	11/14/07	AMP	0.60			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.30			
Chromium	mg/kg dry wt	6.69	11/14/07	AMP	0.60			
Lead	mg/kg dry wt	26.8	11/14/07	AMP	0.89			
Nickel	mg/kg dry wt	4.30	11/14/07	AMP	0.60			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.91			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.60			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.55			
Vanadium	mg/kg dry wt	7.68	11/14/07	AMP	5.91			
Zinc	mg/kg dry wt	20.8	11/14/07	AMP	1.19			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-01-6.0
Sample ID : 07B44380
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.23			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.65			
Barium	mg/kg dry wt	14.4	11/14/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Chromium	mg/kg dry wt	6.21	11/14/07	AMP	0.53			
Lead	mg/kg dry wt	1.28	11/14/07	AMP	0.80			
Nickel	mg/kg dry wt	3.17	11/14/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.29			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.18			
Vanadium	mg/kg dry wt	8.93	11/14/07	AMP	5.29			
Zinc	mg/kg dry wt	12.0	11/14/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-02-1.0
Sample ID : 07B44381
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.43			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.77			
Barium	mg/kg dry wt	12.7	11/14/07	AMP	0.56			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.28			
Chromium	mg/kg dry wt	4.51	11/14/07	AMP	0.56			
Lead	mg/kg dry wt	1.98	11/14/07	AMP	0.83			
Nickel	mg/kg dry wt	2.67	11/14/07	AMP	0.56			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.54			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.56			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.32			
Vanadium	mg/kg dry wt	6.85	11/14/07	AMP	5.54			
Zinc	mg/kg dry wt	11.3	11/14/07	AMP	1.11			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-02-10.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44382

Sampled : 11/7/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.66			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.91			
Barium	mg/kg dry wt	17.4	11/14/07	AMP	0.59			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.30			
Chromium	mg/kg dry wt	6.29	11/14/07	AMP	0.59			
Lead	mg/kg dry wt	1.90	11/14/07	AMP	0.88			
Nickel	mg/kg dry wt	4.12	11/14/07	AMP	0.59			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.82			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.59			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.50			
Vanadium	mg/kg dry wt	11.4	11/14/07	AMP	5.82			
Zinc	mg/kg dry wt	13.6	11/14/07	AMP	1.17			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-03-1.0**
Sample ID : 07B44383
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.28			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.68			
Barium	mg/kg dry wt	18.0	11/14/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Chromium	mg/kg dry wt	6.20	11/14/07	AMP	0.54			
Lead	mg/kg dry wt	2.66	11/14/07	AMP	0.81			
Nickel	mg/kg dry wt	3.81	11/14/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.35			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.21			
Vanadium	mg/kg dry wt	7.84	11/14/07	AMP	5.35			
Zinc	mg/kg dry wt	12.7	11/14/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-03-10.0
Sample ID : 07B44384
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.39			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.74			
Barium	mg/kg dry wt	18.3	11/14/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.28			
Chromium	mg/kg dry wt	19.9	11/14/07	AMP	0.55			
Lead	mg/kg dry wt	2.24	11/14/07	AMP	0.83			
Nickel	mg/kg dry wt	9.10	11/14/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.48			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.29			
Vanadium	mg/kg dry wt	13.5	11/14/07	AMP	5.48			
Zinc	mg/kg dry wt	17.1	11/14/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-04-1.0
Sample ID : 07B44385
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.21			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.64			
Barium	mg/kg dry wt	11.1	11/14/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Chromium	mg/kg dry wt	10.7	11/14/07	AMP	0.53			
Lead	mg/kg dry wt	3.16	11/14/07	AMP	0.79			
Nickel	mg/kg dry wt	4.10	11/14/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.27			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.16			
Vanadium	mg/kg dry wt	15.6	11/14/07	AMP	5.27			
Zinc	mg/kg dry wt	15.1	11/14/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-04-5.0**
Sample ID : **07B44386**
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.37			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.73			
Barium	mg/kg dry wt	24.4	11/14/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.28			
Chromium	mg/kg dry wt	6.31	11/14/07	AMP	0.55			
Lead	mg/kg dry wt	1.44	11/14/07	AMP	0.82			
Nickel	mg/kg dry wt	3.70	11/14/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.46			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.28			
Vanadium	mg/kg dry wt	9.62	11/14/07	AMP	5.46			
Zinc	mg/kg dry wt	14.6	11/14/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-05-8.0**
Sample ID : **07B44387**

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sampled : 11/7/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.53			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.83			
Barium	mg/kg dry wt	13.1	11/14/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.29			
Chromium	mg/kg dry wt	4.71	11/14/07	AMP	0.57			
Lead	mg/kg dry wt	0.85	11/14/07	AMP	0.85			
Nickel	mg/kg dry wt	3.20	11/14/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.66			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.40			
Vanadium	mg/kg dry wt	8.77	11/14/07	AMP	5.66			
Zinc	mg/kg dry wt	12.6	11/14/07	AMP	1.14			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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ND = Not Detected at or above the Reporting Limit

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* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-06-1.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44388

Sampled : 11/7/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.81			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	3.01			
Barium	mg/kg dry wt	11.9	11/14/07	AMP	0.61			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.31			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.31			
Chromium	mg/kg dry wt	6.88	11/14/07	AMP	0.61			
Lead	mg/kg dry wt	26.9	11/14/07	AMP	0.91			
Nickel	mg/kg dry wt	4.95	11/14/07	AMP	0.61			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	6.01			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.61			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.61			
Vanadium	mg/kg dry wt	15.3	11/14/07	AMP	6.01			
Zinc	mg/kg dry wt	17.8	11/14/07	AMP	1.21			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

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NM = Not Measured

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* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

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D.SULLIVAN/L.DENLY
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-07-1.0**
Sample ID : **07B44389**

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sampled : 11/7/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.57			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.86			
Barium	mg/kg dry wt	14.4	11/14/07	AMP	0.58			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.29			
Chromium	mg/kg dry wt	9.09	11/14/07	AMP	0.58			
Lead	mg/kg dry wt	3.04	11/14/07	AMP	0.86			
Nickel	mg/kg dry wt	3.66	11/14/07	AMP	0.58			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.71			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.58			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.43			
Vanadium	mg/kg dry wt	10.6	11/14/07	AMP	5.71			
Zinc	mg/kg dry wt	11.6	11/14/07	AMP	1.15			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-08-1.0
Sample ID : 07B44390
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.85			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	3.03			
Barium	mg/kg dry wt	12.1	11/14/07	AMP	0.61			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.31			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.31			
Chromium	mg/kg dry wt	5.91	11/14/07	AMP	0.61			
Lead	mg/kg dry wt	4.98	11/14/07	AMP	0.91			
Nickel	mg/kg dry wt	3.09	11/14/07	AMP	0.61			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	6.06			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.61			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.64			
Vanadium	mg/kg dry wt	9.32	11/14/07	AMP	6.06			
Zinc	mg/kg dry wt	11.3	11/14/07	AMP	1.22			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-08-10.0
Sample ID : 07B44391
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.31			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.70			
Barium	mg/kg dry wt	22.2	11/14/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Chromium	mg/kg dry wt	5.92	11/14/07	AMP	0.54			
Lead	mg/kg dry wt	1.61	11/14/07	AMP	0.81			
Nickel	mg/kg dry wt	3.86	11/14/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.39			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.24			
Vanadium	mg/kg dry wt	8.71	11/14/07	AMP	5.39			
Zinc	mg/kg dry wt	13.3	11/14/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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LOWELL, MA 01852

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-09-1.0**
Sample ID : **07B44392**

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.79			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	3.00			
Barium	mg/kg dry wt	13.4	11/14/07	AMP	0.60			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.30			
Chromium	mg/kg dry wt	8.00	11/14/07	AMP	0.60			
Lead	mg/kg dry wt	17.2	11/14/07	AMP	0.90			
Nickel	mg/kg dry wt	3.38	11/14/07	AMP	0.60			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.99			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.60			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.59			
Vanadium	mg/kg dry wt	16.5	11/14/07	AMP	5.99			
Zinc	mg/kg dry wt	16.3	11/14/07	AMP	1.20			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-09-7.0**

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : **07B44393**

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.22			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.64			
Barium	mg/kg dry wt	7.19	11/14/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Chromium	mg/kg dry wt	2.98	11/14/07	AMP	0.53			
Lead	mg/kg dry wt	1.30	11/14/07	AMP	0.80			
Nickel	mg/kg dry wt	2.23	11/14/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.27			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.17			
Vanadium	mg/kg dry wt	ND	11/14/07	AMP	5.27			
Zinc	mg/kg dry wt	9.81	11/14/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-11-7.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44394

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.54			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.84			
Barium	mg/kg dry wt	9.44	11/14/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.29			
Chromium	mg/kg dry wt	3.16	11/14/07	AMP	0.57			
Lead	mg/kg dry wt	1.39	11/14/07	AMP	0.85			
Nickel	mg/kg dry wt	2.20	11/14/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.67			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.40			
Vanadium	mg/kg dry wt	6.35	11/14/07	AMP	5.67			
Zinc	mg/kg dry wt	10.4	11/14/07	AMP	1.14			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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LOWELL, MA 01852

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-12-1.0
Sample ID : 07B44395
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.80			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	3.00			
Barium	mg/kg dry wt	13.6	11/14/07	AMP	0.60			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.30			
Chromium	mg/kg dry wt	9.40	11/14/07	AMP	0.60			
Lead	mg/kg dry wt	52.1	11/14/07	AMP	0.90			
Nickel	mg/kg dry wt	3.76	11/14/07	AMP	0.60			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	6.00			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.60			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.60			
Vanadium	mg/kg dry wt	17.3	11/14/07	AMP	6.00			
Zinc	mg/kg dry wt	16.6	11/14/07	AMP	1.20			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-12-6.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44396

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.19			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.62			
Barium	mg/kg dry wt	5.81	11/14/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.27			
Chromium	mg/kg dry wt	3.10	11/14/07	AMP	0.53			
Lead	mg/kg dry wt	1.85	11/14/07	AMP	0.79			
Nickel	mg/kg dry wt	2.51	11/14/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.24			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.15			
Vanadium	mg/kg dry wt	ND	11/14/07	AMP	5.24			
Zinc	mg/kg dry wt	8.10	11/14/07	AMP	1.05			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-13-10.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44399 Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/14/07	AMP	4.34			
Arsenic	mg/kg dry wt	ND	11/14/07	AMP	2.72			
Barium	mg/kg dry wt	11.5	11/14/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/14/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/14/07	AMP	0.28			
Chromium	mg/kg dry wt	5.50	11/14/07	AMP	0.55			
Lead	mg/kg dry wt	4.50	11/14/07	AMP	0.82			
Nickel	mg/kg dry wt	2.62	11/14/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/14/07	AMP	5.43			
Silver	mg/kg dry wt	ND	11/14/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/14/07	AMP	3.26			
Vanadium	mg/kg dry wt	5.45	11/14/07	AMP	5.43			
Zinc	mg/kg dry wt	9.66	11/14/07	AMP	1.09			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/14/2007
Field Sample # : SB-022-1.0

LIMS-BAT #: LIMT-11435
Job Number: 115058

Sample ID : 07B44946

Sampled : 11/12/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/20/07	AMP	4.59			
Arsenic	mg/kg dry wt	ND	11/20/07	AMP	2.87			
Barium	mg/kg dry wt	90.5	11/20/07	AMP	0.58			
Beryllium	mg/kg dry wt	ND	11/20/07	AMP	0.29			
Cadmium	mg/kg dry wt	1.02	11/20/07	AMP	0.29			
Chromium	mg/kg dry wt	7.94	11/20/07	AMP	0.58			
Lead	mg/kg dry wt	80.0	11/20/07	AMP	0.86			
Nickel	mg/kg dry wt	5.72	11/20/07	AMP	0.58			
Selenium	mg/kg dry wt	ND	11/20/07	AMP	5.74			
Silver	mg/kg dry wt	ND	11/20/07	AMP	0.58			
Thallium	mg/kg dry wt	ND	11/20/07	AMP	3.44			
Vanadium	mg/kg dry wt	25.7	11/20/07	AMP	5.74			
Zinc	mg/kg dry wt	86.3	11/20/07	AMP	1.15			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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LOWELL, MA 01852

1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/14/2007
Field Sample # : SB-022-4.0

LIMS-BAT #: LIMT-11435
Job Number: 115058

Sample ID : 07B44947 Sampled : 11/12/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/20/07	AMP	4.74			
Arsenic	mg/kg dry wt	ND	11/20/07	AMP	2.96			
Barium	mg/kg dry wt	31.3	11/20/07	AMP	0.60			
Beryllium	mg/kg dry wt	ND	11/20/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	11/20/07	AMP	0.30			
Chromium	mg/kg dry wt	11.4	11/20/07	AMP	0.60			
Lead	mg/kg dry wt	9.32	11/20/07	AMP	0.89			
Nickel	mg/kg dry wt	4.80	11/20/07	AMP	0.60			
Selenium	mg/kg dry wt	ND	11/20/07	AMP	5.92			
Silver	mg/kg dry wt	ND	11/20/07	AMP	0.60			
Thallium	mg/kg dry wt	ND	11/20/07	AMP	3.55			
Vanadium	mg/kg dry wt	20.1	11/20/07	AMP	5.92			
Zinc	mg/kg dry wt	58.7	11/20/07	AMP	1.19			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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NM = Not Measured

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LOWELL, MA 01852

1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/14/2007
Field Sample # : SB-023-1.0

LIMS-BAT #: LIMT-11435
Job Number: 115058

Sample ID : **07B44949** Sampled : 11/12/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/20/07	AMP	4.37			
Arsenic	mg/kg dry wt	ND	11/20/07	AMP	2.74			
Barium	mg/kg dry wt	14.4	11/20/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/20/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/20/07	AMP	0.28			
Chromium	mg/kg dry wt	6.98	11/20/07	AMP	0.55			
Lead	mg/kg dry wt	10.2	11/20/07	AMP	0.82			
Nickel	mg/kg dry wt	4.45	11/20/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/20/07	AMP	5.47			
Silver	mg/kg dry wt	ND	11/20/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/20/07	AMP	3.28			
Vanadium	mg/kg dry wt	13.4	11/20/07	AMP	5.47			
Zinc	mg/kg dry wt	28.3	11/20/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

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NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/14/2007
Field Sample # : SB-023-5.0 QC

LIMS-BAT #: LIMT-11435
Job Number: 115058

Sample ID : 07B44950 Sampled : 11/12/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/20/07	AMP	4.15			
Arsenic	mg/kg dry wt	ND	11/20/07	AMP	2.60			
Barium	mg/kg dry wt	16.3	11/20/07	AMP	0.52			
Beryllium	mg/kg dry wt	ND	11/20/07	AMP	0.26			
Cadmium	mg/kg dry wt	ND	11/20/07	AMP	0.26			
Chromium	mg/kg dry wt	7.94	11/20/07	AMP	0.52			
Lead	mg/kg dry wt	2.97	11/20/07	AMP	0.78			
Nickel	mg/kg dry wt	4.58	11/20/07	AMP	0.52			
Selenium	mg/kg dry wt	ND	11/20/07	AMP	5.19			
Silver	mg/kg dry wt	ND	11/20/07	AMP	0.52			
Thallium	mg/kg dry wt	ND	11/20/07	AMP	3.11			
Vanadium	mg/kg dry wt	14.6	11/20/07	AMP	5.19			
Zinc	mg/kg dry wt	30.1	11/20/07	AMP	1.04			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-24-5**
Sample ID : **07B46656**
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11812
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.29			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.68			
Barium	mg/kg dry wt	15.1	12/05/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	11.5	12/05/07	AMP	0.54			
Lead	mg/kg dry wt	ND	12/05/07	AMP	0.81			
Nickel	mg/kg dry wt	6.45	12/05/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.36			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.22			
Vanadium	mg/kg dry wt	18.7	12/05/07	AMP	5.36			
Zinc	mg/kg dry wt	21.5	12/05/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-28-1**
Sample ID : **07B46657**
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11812
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.21			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.64			
Barium	mg/kg dry wt	65.2	12/05/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	84.4	12/05/07	AMP	0.53			
Lead	mg/kg dry wt	9.30	12/05/07	AMP	0.79			
Nickel	mg/kg dry wt	36.0	12/05/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.27			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.16			
Vanadium	mg/kg dry wt	37.4	12/05/07	AMP	5.27			
Zinc	mg/kg dry wt	30.1	12/05/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-28-5

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46658
Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.25			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.66			
Barium	mg/kg dry wt	20.3	12/05/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	8.19	12/05/07	AMP	0.54			
Lead	mg/kg dry wt	1.48	12/05/07	AMP	0.80			
Nickel	mg/kg dry wt	4.51	12/05/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.32			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.19			
Vanadium	mg/kg dry wt	11.6	12/05/07	AMP	5.32			
Zinc	mg/kg dry wt	16.9	12/05/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-29-1.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45662

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.34			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.71			
Barium	mg/kg dry wt	104	11/26/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Chromium	mg/kg dry wt	96.4	11/26/07	AMP	0.55			
Lead	mg/kg dry wt	5.05	11/26/07	AMP	0.82			
Nickel	mg/kg dry wt	40.2	11/26/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.42			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.26			
Vanadium	mg/kg dry wt	45.7	11/26/07	AMP	5.42			
Zinc	mg/kg dry wt	37.2	11/26/07	AMP	1.09			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-29-3.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45663

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.47			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.79			
Barium	mg/kg dry wt	15.9	11/26/07	AMP	0.56			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Chromium	mg/kg dry wt	13.1	11/26/07	AMP	0.56			
Lead	mg/kg dry wt	7.18	11/26/07	AMP	0.84			
Nickel	mg/kg dry wt	6.00	11/26/07	AMP	0.56			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.58			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.56			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.35			
Vanadium	mg/kg dry wt	17.0	11/26/07	AMP	5.58			
Zinc	mg/kg dry wt	17.7	11/26/07	AMP	1.12			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-29-8.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45664 Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.24			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.65			
Barium	mg/kg dry wt	27.5	11/26/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Chromium	mg/kg dry wt	7.37	11/26/07	AMP	0.53			
Lead	mg/kg dry wt	2.35	11/26/07	AMP	0.80			
Nickel	mg/kg dry wt	4.38	11/26/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.30			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.18			
Vanadium	mg/kg dry wt	11.9	11/26/07	AMP	5.30			
Zinc	mg/kg dry wt	16.4	11/26/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-30-1.5
Sample ID : 07B46659
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11812
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.66			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.92			
Barium	mg/kg dry wt	42.1	12/05/07	AMP	0.59			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.30			
Chromium	mg/kg dry wt	20.2	12/05/07	AMP	0.59			
Lead	mg/kg dry wt	29.9	12/05/07	AMP	0.88			
Nickel	mg/kg dry wt	9.86	12/05/07	AMP	0.59			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.83			
Silver	mg/kg dry wt	1.33	12/05/07	AMP	0.59			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.50			
Vanadium	mg/kg dry wt	32.8	12/05/07	AMP	5.83			
Zinc	mg/kg dry wt	26.2	12/05/07	AMP	1.17			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-31-5**

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : **07B46660**

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.25			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.66			
Barium	mg/kg dry wt	21.0	12/05/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	8.76	12/05/07	AMP	0.54			
Lead	mg/kg dry wt	2.20	12/05/07	AMP	0.80			
Nickel	mg/kg dry wt	5.00	12/05/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.31			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.19			
Vanadium	mg/kg dry wt	11.2	12/05/07	AMP	5.31			
Zinc	mg/kg dry wt	17.1	12/05/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-31-9**

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : **07B46661**
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.29			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.69			
Barium	mg/kg dry wt	34.4	12/05/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	11.2	12/05/07	AMP	0.54			
Lead	mg/kg dry wt	1.58	12/05/07	AMP	0.81			
Nickel	mg/kg dry wt	6.61	12/05/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.37			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.22			
Vanadium	mg/kg dry wt	12.8	12/05/07	AMP	5.37			
Zinc	mg/kg dry wt	16.6	12/05/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-32-4

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46662 Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.52			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.83			
Barium	mg/kg dry wt	14.2	12/05/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.29			
Chromium	mg/kg dry wt	9.01	12/05/07	AMP	0.57			
Lead	mg/kg dry wt	11.8	12/05/07	AMP	0.85			
Nickel	mg/kg dry wt	3.86	12/05/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.65			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.39			
Vanadium	mg/kg dry wt	13.8	12/05/07	AMP	5.65			
Zinc	mg/kg dry wt	16.7	12/05/07	AMP	1.13			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-32-8.5

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : **07B46663**
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.24			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.65			
Barium	mg/kg dry wt	15.3	12/05/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	4.38	12/05/07	AMP	0.53			
Lead	mg/kg dry wt	0.85	12/05/07	AMP	0.80			
Nickel	mg/kg dry wt	2.88	12/05/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.29			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.18			
Vanadium	mg/kg dry wt	7.25	12/05/07	AMP	5.29			
Zinc	mg/kg dry wt	11.1	12/05/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-33-1**

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : **07B46664**
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.22			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.64			
Barium	mg/kg dry wt	43.1	12/05/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	30.0	12/05/07	AMP	0.53			
Lead	mg/kg dry wt	1.60	12/05/07	AMP	0.80			
Nickel	mg/kg dry wt	15.1	12/05/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.28			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.17			
Vanadium	mg/kg dry wt	29.0	12/05/07	AMP	5.28			
Zinc	mg/kg dry wt	33.2	12/05/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-33-6

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46665 Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.50			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.81			
Barium	mg/kg dry wt	13.6	12/05/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.29			
Chromium	mg/kg dry wt	6.75	12/05/07	AMP	0.57			
Lead	mg/kg dry wt	1.64	12/05/07	AMP	0.85			
Nickel	mg/kg dry wt	3.72	12/05/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.62			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.37			
Vanadium	mg/kg dry wt	11.5	12/05/07	AMP	5.62			
Zinc	mg/kg dry wt	12.7	12/05/07	AMP	1.13			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-330-6

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46670
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.29			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.69			
Barium	mg/kg dry wt	14.0	12/06/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Chromium	mg/kg dry wt	5.90	12/06/07	AMP	0.54			
Lead	mg/kg dry wt	2.17	12/06/07	AMP	0.81			
Nickel	mg/kg dry wt	3.47	12/06/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.37			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	3.22			
Vanadium	mg/kg dry wt	8.67	12/06/07	AMP	5.37			
Zinc	mg/kg dry wt	11.3	12/06/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-034-0.5
Sample ID : 07B46666
Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11813
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.34			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.71			
Barium	mg/kg dry wt	33.4	12/06/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.28			
Chromium	mg/kg dry wt	27.4	12/06/07	AMP	0.55			
Lead	mg/kg dry wt	4.74	12/06/07	AMP	0.82			
Nickel	mg/kg dry wt	17.1	12/06/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.42			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	3.25			
Vanadium	mg/kg dry wt	24.9	12/06/07	AMP	5.42			
Zinc	mg/kg dry wt	102	12/06/07	AMP	1.09			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-034-6

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46667 Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.23			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.65			
Barium	mg/kg dry wt	18.7	12/06/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Chromium	mg/kg dry wt	21.0	12/06/07	AMP	0.53			
Lead	mg/kg dry wt	3.92	12/06/07	AMP	0.80			
Nickel	mg/kg dry wt	11.2	12/06/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.29			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.53			
Thallium	mg/kg dry wt	4.58	12/06/07	AMP	3.18			
Vanadium	mg/kg dry wt	21.3	12/06/07	AMP	5.29			
Zinc	mg/kg dry wt	27.5	12/06/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-35-1.0
Sample ID : 07B45650
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.78			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.99			
Barium	mg/kg dry wt	35.8	11/26/07	AMP	0.60			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.30			
Cadmium	mg/kg dry wt	0.34	11/26/07	AMP	0.30			
Chromium	mg/kg dry wt	25.3	11/26/07	AMP	0.60			
Lead	mg/kg dry wt	69.4	11/26/07	AMP	0.90			
Nickel	mg/kg dry wt	8.40	11/26/07	AMP	0.60			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.97			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.60			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.58			
Vanadium	mg/kg dry wt	26.1	11/26/07	AMP	5.97			
Zinc	mg/kg dry wt	69.7	11/26/07	AMP	1.20			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-35-4.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45651

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.49			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.81			
Barium	mg/kg dry wt	19.5	11/26/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.29			
Chromium	mg/kg dry wt	10.6	11/26/07	AMP	0.57			
Lead	mg/kg dry wt	3.94	11/26/07	AMP	0.85			
Nickel	mg/kg dry wt	6.37	11/26/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.61			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.37			
Vanadium	mg/kg dry wt	16.8	11/26/07	AMP	5.61			
Zinc	mg/kg dry wt	21.5	11/26/07	AMP	1.13			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-35-7.0
Sample ID : 07B45652
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.51			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.82			
Barium	mg/kg dry wt	26.4	11/26/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.29			
Chromium	mg/kg dry wt	8.80	11/26/07	AMP	0.57			
Lead	mg/kg dry wt	2.53	11/26/07	AMP	0.85			
Nickel	mg/kg dry wt	5.61	11/26/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.64			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.39			
Vanadium	mg/kg dry wt	13.5	11/26/07	AMP	5.64			
Zinc	mg/kg dry wt	18.7	11/26/07	AMP	1.13			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : **SB-36-5.0**

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : **07B45648**
Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.20			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.63			
Barium	mg/kg dry wt	10.9	11/26/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Chromium	mg/kg dry wt	6.73	11/26/07	AMP	0.53			
Lead	mg/kg dry wt	1.87	11/26/07	AMP	0.79			
Nickel	mg/kg dry wt	3.58	11/26/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.25			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.15			
Vanadium	mg/kg dry wt	9.78	11/26/07	AMP	5.25			
Zinc	mg/kg dry wt	11.8	11/26/07	AMP	1.05			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-36-7.0
Sample ID : 07B45649
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.26			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.67			
Barium	mg/kg dry wt	13.8	11/26/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Chromium	mg/kg dry wt	4.36	11/26/07	AMP	0.54			
Lead	mg/kg dry wt	1.84	11/26/07	AMP	0.80			
Nickel	mg/kg dry wt	2.30	11/26/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.33			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.20			
Vanadium	mg/kg dry wt	7.15	11/26/07	AMP	5.33			
Zinc	mg/kg dry wt	9.95	11/26/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-037-5

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46668
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.29			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.69			
Barium	mg/kg dry wt	42.8	12/06/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Chromium	mg/kg dry wt	11.7	12/06/07	AMP	0.54			
Lead	mg/kg dry wt	2.08	12/06/07	AMP	0.81			
Nickel	mg/kg dry wt	8.66	12/06/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.37			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	3.22			
Vanadium	mg/kg dry wt	22.2	12/06/07	AMP	5.37			
Zinc	mg/kg dry wt	17.1	12/06/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-037-8**

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : **07B46669**

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.32			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.70			
Barium	mg/kg dry wt	48.2	12/06/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Chromium	mg/kg dry wt	30.0	12/06/07	AMP	0.54			
Lead	mg/kg dry wt	1.63	12/06/07	AMP	0.81			
Nickel	mg/kg dry wt	10.9	12/06/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.40			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	3.24			
Vanadium	mg/kg dry wt	12.0	12/06/07	AMP	5.40			
Zinc	mg/kg dry wt	10.8	12/06/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-037A-1

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46671

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.93			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	3.08			
Barium	mg/kg dry wt	42.3	12/06/07	AMP	0.62			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.31			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.31			
Chromium	mg/kg dry wt	12.4	12/06/07	AMP	0.62			
Lead	mg/kg dry wt	80.6	12/06/07	AMP	0.93			
Nickel	mg/kg dry wt	5.56	12/06/07	AMP	0.62			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	6.16			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.62			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	3.70			
Vanadium	mg/kg dry wt	18.6	12/06/07	AMP	6.16			
Zinc	mg/kg dry wt	41.4	12/06/07	AMP	1.24			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-037A-4 QC

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46672 Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.47			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.80			
Barium	mg/kg dry wt	14.5	12/06/07	AMP	0.56			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.28			
Chromium	mg/kg dry wt	9.27	12/06/07	AMP	0.56			
Lead	mg/kg dry wt	3.86	12/06/07	AMP	0.84			
Nickel	mg/kg dry wt	4.74	12/06/07	AMP	0.56			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.59			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.56			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	3.36			
Vanadium	mg/kg dry wt	11.5	12/06/07	AMP	5.59			
Zinc	mg/kg dry wt	12.4	12/06/07	AMP	1.12			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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ND = Not Detected at or above the Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-037A-8**

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : **07B46673**
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.21			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.63			
Barium	mg/kg dry wt	4.89	12/06/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Chromium	mg/kg dry wt	2.53	12/06/07	AMP	0.53			
Lead	mg/kg dry wt	1.82	12/06/07	AMP	0.79			
Nickel	mg/kg dry wt	1.90	12/06/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.26			
Silver	mg/kg dry wt	2.19	12/06/07	AMP	0.53			
Thallium	mg/kg dry wt	3.44	12/06/07	AMP	3.16			
Vanadium	mg/kg dry wt	ND	12/06/07	AMP	5.26			
Zinc	mg/kg dry wt	7.58	12/06/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-38-1

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46674
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.57			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.86			
Barium	mg/kg dry wt	44.1	12/06/07	AMP	0.58			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.29			
Chromium	mg/kg dry wt	11.8	12/06/07	AMP	0.58			
Lead	mg/kg dry wt	59.6	12/06/07	AMP	0.86			
Nickel	mg/kg dry wt	6.23	12/06/07	AMP	0.58			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.71			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.58			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	3.43			
Vanadium	mg/kg dry wt	13.1	12/06/07	AMP	5.71			
Zinc	mg/kg dry wt	40.8	12/06/07	AMP	1.15			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-38-3

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46675
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	6.10			
Arsenic	mg/kg dry wt	4.38	12/06/07	AMP	3.81			
Barium	mg/kg dry wt	999	12/06/07	AMP	0.77			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.39			
Cadmium	mg/kg dry wt	18.3	12/06/07	AMP	0.39			
Chromium	mg/kg dry wt	63.1	12/06/07	AMP	0.77			
Lead	mg/kg dry wt	1070	12/06/07	AMP	1.15			
Nickel	mg/kg dry wt	39.3	12/06/07	AMP	0.77			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	7.62			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.77			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	4.58			
Vanadium	mg/kg dry wt	73.1	12/06/07	AMP	7.62			
Zinc	mg/kg dry wt	710	12/06/07	AMP	1.53			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-38-7

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46676

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/06/07	AMP	4.23			
Arsenic	mg/kg dry wt	ND	12/06/07	AMP	2.65			
Barium	mg/kg dry wt	6.21	12/06/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/06/07	AMP	0.27			
Chromium	mg/kg dry wt	4.98	12/06/07	AMP	0.53			
Lead	mg/kg dry wt	2.94	12/06/07	AMP	0.80			
Nickel	mg/kg dry wt	2.90	12/06/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/06/07	AMP	5.29			
Silver	mg/kg dry wt	ND	12/06/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/06/07	AMP	3.18			
Vanadium	mg/kg dry wt	7.84	12/06/07	AMP	5.29			
Zinc	mg/kg dry wt	8.66	12/06/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-39-4.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45653

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.47			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.79			
Barium	mg/kg dry wt	11.0	11/26/07	AMP	0.56			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Chromium	mg/kg dry wt	8.08	11/26/07	AMP	0.56			
Lead	mg/kg dry wt	3.05	11/26/07	AMP	0.84			
Nickel	mg/kg dry wt	4.21	11/26/07	AMP	0.56			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.58			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.56			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.35			
Vanadium	mg/kg dry wt	13.6	11/26/07	AMP	5.58			
Zinc	mg/kg dry wt	16.1	11/26/07	AMP	1.12			

Analytical Method:
SW846 6010
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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-39-7.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45654

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.32			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.70			
Barium	mg/kg dry wt	11.0	11/26/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Chromium	mg/kg dry wt	4.26	11/26/07	AMP	0.54			
Lead	mg/kg dry wt	2.65	11/26/07	AMP	0.81			
Nickel	mg/kg dry wt	2.53	11/26/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.40			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.24			
Vanadium	mg/kg dry wt	7.31	11/26/07	AMP	5.40			
Zinc	mg/kg dry wt	9.26	11/26/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : **SB-40-1.0**

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : **07B45655** Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.54			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.84			
Barium	mg/kg dry wt	27.0	11/26/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.29			
Chromium	mg/kg dry wt	16.9	11/26/07	AMP	0.57			
Lead	mg/kg dry wt	48.0	11/26/07	AMP	0.86			
Nickel	mg/kg dry wt	7.96	11/26/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.67			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.41			
Vanadium	mg/kg dry wt	23.2	11/26/07	AMP	5.67			
Zinc	mg/kg dry wt	30.8	11/26/07	AMP	1.14			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-40-4.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45656

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.37			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.74			
Barium	mg/kg dry wt	19.0	11/26/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Chromium	mg/kg dry wt	11.3	11/26/07	AMP	0.55			
Lead	mg/kg dry wt	3.51	11/26/07	AMP	0.82			
Nickel	mg/kg dry wt	6.34	11/26/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.47			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.28			
Vanadium	mg/kg dry wt	17.2	11/26/07	AMP	5.47			
Zinc	mg/kg dry wt	22.4	11/26/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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NM = Not Measured

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-41-1.0
Sample ID : 07B45657
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.38			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.74			
Barium	mg/kg dry wt	20.6	11/26/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Chromium	mg/kg dry wt	11.8	11/26/07	AMP	0.55			
Lead	mg/kg dry wt	28.5	11/26/07	AMP	0.83			
Nickel	mg/kg dry wt	5.78	11/26/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.48			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.29			
Vanadium	mg/kg dry wt	16.8	11/26/07	AMP	5.48			
Zinc	mg/kg dry wt	22.3	11/26/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-41-3.0
Sample ID : 07B45658
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.38			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.74			
Barium	mg/kg dry wt	9.26	11/26/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.28			
Chromium	mg/kg dry wt	7.64	11/26/07	AMP	0.55			
Lead	mg/kg dry wt	3.04	11/26/07	AMP	0.83			
Nickel	mg/kg dry wt	4.42	11/26/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.48			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.29			
Vanadium	mg/kg dry wt	12.5	11/26/07	AMP	5.48			
Zinc	mg/kg dry wt	16.0	11/26/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-41-5.5

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : **07B45659** Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.22			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.64			
Barium	mg/kg dry wt	9.03	11/26/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Chromium	mg/kg dry wt	6.00	11/26/07	AMP	0.53			
Lead	mg/kg dry wt	2.54	11/26/07	AMP	0.80			
Nickel	mg/kg dry wt	4.28	11/26/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.27			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.17			
Vanadium	mg/kg dry wt	10.4	11/26/07	AMP	5.27			
Zinc	mg/kg dry wt	11.5	11/26/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-42-3.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45660 Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.20			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.63			
Barium	mg/kg dry wt	13.8	11/26/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Chromium	mg/kg dry wt	7.55	11/26/07	AMP	0.53			
Lead	mg/kg dry wt	1.72	11/26/07	AMP	0.79			
Nickel	mg/kg dry wt	3.61	11/26/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.25			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.15			
Vanadium	mg/kg dry wt	11.6	11/26/07	AMP	5.25			
Zinc	mg/kg dry wt	15.0	11/26/07	AMP	1.05			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-42-6.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45661 Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/26/07	AMP	4.26			
Arsenic	mg/kg dry wt	ND	11/26/07	AMP	2.66			
Barium	mg/kg dry wt	9.85	11/26/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/26/07	AMP	0.27			
Chromium	mg/kg dry wt	7.86	11/26/07	AMP	0.54			
Lead	mg/kg dry wt	2.09	11/26/07	AMP	0.80			
Nickel	mg/kg dry wt	2.72	11/26/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/26/07	AMP	5.32			
Silver	mg/kg dry wt	ND	11/26/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/26/07	AMP	3.20			
Vanadium	mg/kg dry wt	7.50	11/26/07	AMP	5.32			
Zinc	mg/kg dry wt	8.88	11/26/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-43-3.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45667

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.23			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.65			
Barium	mg/kg dry wt	8.10	11/27/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	4.37	11/27/07	AMP	0.53			
Lead	mg/kg dry wt	1.27	11/27/07	AMP	0.80			
Nickel	mg/kg dry wt	2.63	11/27/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.29			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.18			
Vanadium	mg/kg dry wt	10.6	11/27/07	AMP	5.29			
Zinc	mg/kg dry wt	11.5	11/27/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-43-6.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45668

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.32			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.70			
Barium	mg/kg dry wt	7.46	11/27/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	6.44	11/27/07	AMP	0.54			
Lead	mg/kg dry wt	1.12	11/27/07	AMP	0.81			
Nickel	mg/kg dry wt	3.27	11/27/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.40			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.24			
Vanadium	mg/kg dry wt	7.34	11/27/07	AMP	5.40			
Zinc	mg/kg dry wt	8.63	11/27/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-44-1.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45665

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.36			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.73			
Barium	mg/kg dry wt	10.5	11/27/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.28			
Chromium	mg/kg dry wt	6.08	11/27/07	AMP	0.55			
Lead	mg/kg dry wt	10.2	11/27/07	AMP	0.82			
Nickel	mg/kg dry wt	3.81	11/27/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.45			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.27			
Vanadium	mg/kg dry wt	10.4	11/27/07	AMP	5.45			
Zinc	mg/kg dry wt	16.6	11/27/07	AMP	1.09			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-44-4.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45666 Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.25			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.66			
Barium	mg/kg dry wt	10.0	11/27/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	5.22	11/27/07	AMP	0.54			
Lead	mg/kg dry wt	1.89	11/27/07	AMP	0.80			
Nickel	mg/kg dry wt	3.91	11/27/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.32			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.19			
Vanadium	mg/kg dry wt	9.21	11/27/07	AMP	5.32			
Zinc	mg/kg dry wt	10.6	11/27/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-45-1

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46652

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.50			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.81			
Barium	mg/kg dry wt	12.9	12/05/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.29			
Chromium	mg/kg dry wt	6.81	12/05/07	AMP	0.57			
Lead	mg/kg dry wt	14.2	12/05/07	AMP	0.85			
Nickel	mg/kg dry wt	3.68	12/05/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.62			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.38			
Vanadium	mg/kg dry wt	11.6	12/05/07	AMP	5.62			
Zinc	mg/kg dry wt	15.2	12/05/07	AMP	1.13			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-45-3.5

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46653

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.35			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.72			
Barium	mg/kg dry wt	13.2	12/05/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.28			
Chromium	mg/kg dry wt	5.44	12/05/07	AMP	0.55			
Lead	mg/kg dry wt	2.88	12/05/07	AMP	0.82			
Nickel	mg/kg dry wt	3.81	12/05/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.44			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.26			
Vanadium	mg/kg dry wt	10.7	12/05/07	AMP	5.44			
Zinc	mg/kg dry wt	15.9	12/05/07	AMP	1.09			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-45-8

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46654

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.27			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.67			
Barium	mg/kg dry wt	8.17	12/05/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	4.80	12/05/07	AMP	0.54			
Lead	mg/kg dry wt	ND	12/05/07	AMP	0.80			
Nickel	mg/kg dry wt	2.68	12/05/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.33			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.20			
Vanadium	mg/kg dry wt	ND	12/05/07	AMP	5.33			
Zinc	mg/kg dry wt	6.39	12/05/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-046-1 QC

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47319
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.25			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.66			
Barium	mg/kg dry wt	22.0	12/10/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Chromium	mg/kg dry wt	10.0	12/10/07	AMP	0.54			
Lead	mg/kg dry wt	27.9	12/10/07	AMP	0.80			
Nickel	mg/kg dry wt	5.62	12/10/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.31			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.19			
Vanadium	mg/kg dry wt	17.0	12/10/07	AMP	5.31			
Zinc	mg/kg dry wt	27.6	12/10/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-046-4

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47320

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.37			
Arsenic	mg/kg dry wt	4.60	12/10/07	AMP	2.74			
Barium	mg/kg dry wt	163	12/10/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.28			
Chromium	mg/kg dry wt	10.8	12/10/07	AMP	0.55			
Lead	mg/kg dry wt	94.4	12/10/07	AMP	0.82			
Nickel	mg/kg dry wt	9.83	12/10/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.47			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.28			
Vanadium	mg/kg dry wt	15.9	12/10/07	AMP	5.47			
Zinc	mg/kg dry wt	48.4	12/10/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : **SB-046-7**

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : **07B47321**
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.28			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.68			
Barium	mg/kg dry wt	17.5	12/10/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Chromium	mg/kg dry wt	9.37	12/10/07	AMP	0.54			
Lead	mg/kg dry wt	3.96	12/10/07	AMP	0.81			
Nickel	mg/kg dry wt	5.03	12/10/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.35			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.21			
Vanadium	mg/kg dry wt	16.4	12/10/07	AMP	5.35			
Zinc	mg/kg dry wt	19.8	12/10/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-47-1

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46690
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.41			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.76			
Barium	mg/kg dry wt	42.6	12/07/07	AMP	0.56			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Chromium	mg/kg dry wt	9.65	12/07/07	AMP	0.56			
Lead	mg/kg dry wt	116	12/07/07	AMP	0.83			
Nickel	mg/kg dry wt	5.73	12/07/07	AMP	0.56			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.51			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.56			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.31			
Vanadium	mg/kg dry wt	10.9	12/07/07	AMP	5.51			
Zinc	mg/kg dry wt	58.0	12/07/07	AMP	1.11			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-47-6

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46691

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.26			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.67			
Barium	mg/kg dry wt	18.9	12/07/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Chromium	mg/kg dry wt	5.74	12/07/07	AMP	0.54			
Lead	mg/kg dry wt	4.96	12/07/07	AMP	0.80			
Nickel	mg/kg dry wt	3.72	12/07/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.33			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.20			
Vanadium	mg/kg dry wt	9.80	12/07/07	AMP	5.33			
Zinc	mg/kg dry wt	19.5	12/07/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-47-8

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46692

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.23			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.65			
Barium	mg/kg dry wt	6.63	12/07/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Chromium	mg/kg dry wt	3.24	12/07/07	AMP	0.53			
Lead	mg/kg dry wt	1.08	12/07/07	AMP	0.80			
Nickel	mg/kg dry wt	2.32	12/07/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.29			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.18			
Vanadium	mg/kg dry wt	ND	12/07/07	AMP	5.29			
Zinc	mg/kg dry wt	9.27	12/07/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-48-4**

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : **07B46688**
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.28			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.67			
Barium	mg/kg dry wt	23.7	12/07/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Chromium	mg/kg dry wt	9.33	12/07/07	AMP	0.54			
Lead	mg/kg dry wt	2.48	12/07/07	AMP	0.81			
Nickel	mg/kg dry wt	6.57	12/07/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.34			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.21			
Vanadium	mg/kg dry wt	14:4	12/07/07	AMP	5.34			
Zinc	mg/kg dry wt	17.0	12/07/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-48-7**

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : **07B46689**
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.22			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.64			
Barium	mg/kg dry wt	11.1	12/07/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Chromium	mg/kg dry wt	7.31	12/07/07	AMP	0.53			
Lead	mg/kg dry wt	1.41	12/07/07	AMP	0.80			
Nickel	mg/kg dry wt	3.64	12/07/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.28			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.17			
Vanadium	mg/kg dry wt	7.28	12/07/07	AMP	5.28			
Zinc	mg/kg dry wt	9.09	12/07/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-49-1

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46686 Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.33			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.71			
Barium	mg/kg dry wt	9.30	12/07/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Chromium	mg/kg dry wt	7.20	12/07/07	AMP	0.55			
Lead	mg/kg dry wt	2.31	12/07/07	AMP	0.82			
Nickel	mg/kg dry wt	4.27	12/07/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.42			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.25			
Vanadium	mg/kg dry wt	8.58	12/07/07	AMP	5.42			
Zinc	mg/kg dry wt	10.7	12/07/07	AMP	1.09			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-49-5

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46687

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.24			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.65			
Barium	mg/kg dry wt	8.14	12/07/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Chromium	mg/kg dry wt	4.10	12/07/07	AMP	0.53			
Lead	mg/kg dry wt	1.46	12/07/07	AMP	0.80			
Nickel	mg/kg dry wt	2.52	12/07/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.30			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.18			
Vanadium	mg/kg dry wt	5.61	12/07/07	AMP	5.30			
Zinc	mg/kg dry wt	7.66	12/07/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-50-1

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46683

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.43			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.77			
Barium	mg/kg dry wt	8.20	12/07/07	AMP	0.56			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Chromium	mg/kg dry wt	6.45	12/07/07	AMP	0.56			
Lead	mg/kg dry wt	5.23	12/07/07	AMP	0.83			
Nickel	mg/kg dry wt	4.29	12/07/07	AMP	0.56			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.53			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.56			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.32			
Vanadium	mg/kg dry wt	10.7	12/07/07	AMP	5.53			
Zinc	mg/kg dry wt	14.9	12/07/07	AMP	1.11			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-50-4

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46684 Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.21			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.64			
Barium	mg/kg dry wt	8.24	12/07/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Chromium	mg/kg dry wt	5.18	12/07/07	AMP	0.53			
Lead	mg/kg dry wt	1.41	12/07/07	AMP	0.79			
Nickel	mg/kg dry wt	2.92	12/07/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.27			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.16			
Vanadium	mg/kg dry wt	6.26	12/07/07	AMP	5.27			
Zinc	mg/kg dry wt	9.33	12/07/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

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LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-50-7**

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : **07B46685**
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.22			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.64			
Barium	mg/kg dry wt	11.5	12/07/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Chromium	mg/kg dry wt	3.42	12/07/07	AMP	0.53			
Lead	mg/kg dry wt	1.26	12/07/07	AMP	0.80			
Nickel	mg/kg dry wt	2.23	12/07/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.28			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.17			
Vanadium	mg/kg dry wt	ND	12/07/07	AMP	5.28			
Zinc	mg/kg dry wt	8.20	12/07/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-51-4

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46650

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.39			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.75			
Barium	mg/kg dry wt	8.77	12/05/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.28			
Chromium	mg/kg dry wt	4.65	12/05/07	AMP	0.55			
Lead	mg/kg dry wt	1.23	12/05/07	AMP	0.83			
Nickel	mg/kg dry wt	2.81	12/05/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.49			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.29			
Vanadium	mg/kg dry wt	6.70	12/05/07	AMP	5.49			
Zinc	mg/kg dry wt	9.89	12/05/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-51-7

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46651

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	4.19			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	2.62			
Barium	mg/kg dry wt	8.76	12/05/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.27			
Chromium	mg/kg dry wt	3.48	12/05/07	AMP	0.53			
Lead	mg/kg dry wt	1.07	12/05/07	AMP	0.79			
Nickel	mg/kg dry wt	2.08	12/05/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	5.24			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.14			
Vanadium	mg/kg dry wt	5.23	12/05/07	AMP	5.24			
Zinc	mg/kg dry wt	7.24	12/05/07	AMP	1.05			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-52-4**
Sample ID : **07B46655**
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11812
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/05/07	AMP	5.21			
Arsenic	mg/kg dry wt	ND	12/05/07	AMP	3.26			
Barium	mg/kg dry wt	17.8	12/05/07	AMP	0.66			
Beryllium	mg/kg dry wt	ND	12/05/07	AMP	0.33			
Cadmium	mg/kg dry wt	ND	12/05/07	AMP	0.33			
Chromium	mg/kg dry wt	8.21	12/05/07	AMP	0.66			
Lead	mg/kg dry wt	71.8	12/05/07	AMP	0.98			
Nickel	mg/kg dry wt	4.41	12/05/07	AMP	0.66			
Selenium	mg/kg dry wt	ND	12/05/07	AMP	6.51			
Silver	mg/kg dry wt	ND	12/05/07	AMP	0.66			
Thallium	mg/kg dry wt	ND	12/05/07	AMP	3.91			
Vanadium	mg/kg dry wt	18.1	12/05/07	AMP	6.51			
Zinc	mg/kg dry wt	21.2	12/05/07	AMP	1.31			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-53-1.5

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46693

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.37			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.73			
Barium	mg/kg dry wt	29.1	12/07/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Chromium	mg/kg dry wt	10.1	12/07/07	AMP	0.55			
Lead	mg/kg dry wt	52.2	12/07/07	AMP	0.82			
Nickel	mg/kg dry wt	5.39	12/07/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.46			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.28			
Vanadium	mg/kg dry wt	19.9	12/07/07	AMP	5.46			
Zinc	mg/kg dry wt	39.9	12/07/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-53-5

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : ***07B46694** Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.12			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.58			
Barium	mg/kg dry wt	7.11	12/07/07	AMP	0.52			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.26			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.26			
Chromium	mg/kg dry wt	4.87	12/07/07	AMP	0.52			
Lead	mg/kg dry wt	2.39	12/07/07	AMP	0.78			
Nickel	mg/kg dry wt	2.80	12/07/07	AMP	0.52			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.15			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.52			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.09			
Vanadium	mg/kg dry wt	6.03	12/07/07	AMP	5.15			
Zinc	mg/kg dry wt	17.1	12/07/07	AMP	1.03			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-53-8

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46695
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.70			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.94			
Barium	mg/kg dry wt	23.0	12/07/07	AMP	0.59			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.30			
Chromium	mg/kg dry wt	11.3	12/07/07	AMP	0.59			
Lead	mg/kg dry wt	5.45	12/07/07	AMP	0.88			
Nickel	mg/kg dry wt	6.39	12/07/07	AMP	0.59			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.87			
Silver	mg/kg dry wt	1.76	12/07/07	AMP	0.59			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.52			
Vanadium	mg/kg dry wt	15.7	12/07/07	AMP	5.87			
Zinc	mg/kg dry wt	44.0	12/07/07	AMP	1.18			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-54-5.5
Sample ID : 07B46696
Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11814
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.33			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.71			
Barium	mg/kg dry wt	14.7	12/07/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.28			
Chromium	mg/kg dry wt	7.53	12/07/07	AMP	0.55			
Lead	mg/kg dry wt	23.2	12/07/07	AMP	0.82			
Nickel	mg/kg dry wt	5.03	12/07/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.42			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.25			
Vanadium	mg/kg dry wt	11.3	12/07/07	AMP	5.42			
Zinc	mg/kg dry wt	18.2	12/07/07	AMP	1.09			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-54-8

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46697
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/07/07	AMP	4.22			
Arsenic	mg/kg dry wt	ND	12/07/07	AMP	2.64			
Barium	mg/kg dry wt	7.42	12/07/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/07/07	AMP	0.27			
Chromium	mg/kg dry wt	3.43	12/07/07	AMP	0.53			
Lead	mg/kg dry wt	1.18	12/07/07	AMP	0.80			
Nickel	mg/kg dry wt	2.24	12/07/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/07/07	AMP	5.28			
Silver	mg/kg dry wt	ND	12/07/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/07/07	AMP	3.17			
Vanadium	mg/kg dry wt	ND	12/07/07	AMP	5.28			
Zinc	mg/kg dry wt	9.59	12/07/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-55-1.0
Sample ID : 07B45669
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11601
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.31			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.70			
Barium	mg/kg dry wt	23.4	11/27/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	8.03	11/27/07	AMP	0.54			
Lead	mg/kg dry wt	85.0	11/27/07	AMP	0.81			
Nickel	mg/kg dry wt	6.20	11/27/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.39			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.24			
Vanadium	mg/kg dry wt	25.8	11/27/07	AMP	5.39			
Zinc	mg/kg dry wt	67.6	11/27/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-55-4.5

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45670

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.25			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.66			
Barium	mg/kg dry wt	8.73	11/27/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	5.57	11/27/07	AMP	0.54			
Lead	mg/kg dry wt	1.20	11/27/07	AMP	0.80			
Nickel	mg/kg dry wt	2.88	11/27/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.32			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.19			
Vanadium	mg/kg dry wt	7.35	11/27/07	AMP	5.32			
Zinc	mg/kg dry wt	15.1	11/27/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : **SB-55-7.0**

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : **07B45671**
Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.26			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.67			
Barium	mg/kg dry wt	23.9	11/27/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	6.97	11/27/07	AMP	0.54			
Lead	mg/kg dry wt	1.40	11/27/07	AMP	0.80			
Nickel	mg/kg dry wt	5.97	11/27/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.33			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.20			
Vanadium	mg/kg dry wt	20.2	11/27/07	AMP	5.33			
Zinc	mg/kg dry wt	20.8	11/27/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-56-1.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45672 Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.28			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.67			
Barium	mg/kg dry wt	10.3	11/27/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	7.39	11/27/07	AMP	0.54			
Lead	mg/kg dry wt	78.5	11/27/07	AMP	0.81			
Nickel	mg/kg dry wt	5.61	11/27/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.34			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.21			
Vanadium	mg/kg dry wt	13.6	11/27/07	AMP	5.34			
Zinc	mg/kg dry wt	36.5	11/27/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-56-9.5

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45673
Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	10.4	11/27/07	AMP	4.40			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.75			
Barium	mg/kg dry wt	8.79	11/27/07	AMP	0.55			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.28			
Chromium	mg/kg dry wt	3.59	11/27/07	AMP	0.55			
Lead	mg/kg dry wt	2.21	11/27/07	AMP	0.83			
Nickel	mg/kg dry wt	2.20	11/27/07	AMP	0.55			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.50			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.55			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.30			
Vanadium	mg/kg dry wt	7.04	11/27/07	AMP	5.50			
Zinc	mg/kg dry wt	9.84	11/27/07	AMP	1.10			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-57-1.0 QC

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45674
Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.22			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.64			
Barium	mg/kg dry wt	14.5	11/27/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	4.85	11/27/07	AMP	0.53			
Lead	mg/kg dry wt	2.14	11/27/07	AMP	0.79			
Nickel	mg/kg dry wt	4.03	11/27/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.27			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.16			
Vanadium	mg/kg dry wt	11.1	11/27/07	AMP	5.27			
Zinc	mg/kg dry wt	19.7	11/27/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-57-5.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45675

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	11/27/07	AMP	4.20			
Arsenic	mg/kg dry wt	ND	11/27/07	AMP	2.63			
Barium	mg/kg dry wt	7.68	11/27/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	11/27/07	AMP	0.27			
Chromium	mg/kg dry wt	3.23	11/27/07	AMP	0.53			
Lead	mg/kg dry wt	1.18	11/27/07	AMP	0.79			
Nickel	mg/kg dry wt	2.20	11/27/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	11/27/07	AMP	5.25			
Silver	mg/kg dry wt	ND	11/27/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	11/27/07	AMP	3.15			
Vanadium	mg/kg dry wt	6.32	11/27/07	AMP	5.25			
Zinc	mg/kg dry wt	11.4	11/27/07	AMP	1.05			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : **SB-058-1**

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47323 Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.75			
Arsenic	mg/kg dry wt	5.18	12/10/07	AMP	2.97			
Barium	mg/kg dry wt	38.1	12/10/07	AMP	0.60			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.30			
Chromium	mg/kg dry wt	11.6	12/10/07	AMP	0.60			
Lead	mg/kg dry wt	42.7	12/10/07	AMP	0.90			
Nickel	mg/kg dry wt	5.95	12/10/07	AMP	0.60			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.94			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.60			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.57			
Vanadium	mg/kg dry wt	17.9	12/10/07	AMP	5.94			
Zinc	mg/kg dry wt	37.3	12/10/07	AMP	1.19			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-058-5

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47324 Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.28			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.68			
Barium	mg/kg dry wt	10.5	12/10/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Chromium	mg/kg dry wt	5.39	12/10/07	AMP	0.54			
Lead	mg/kg dry wt	2.24	12/10/07	AMP	0.81			
Nickel	mg/kg dry wt	3.57	12/10/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.35			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.21			
Vanadium	mg/kg dry wt	8.70	12/10/07	AMP	5.35			
Zinc	mg/kg dry wt	13.0	12/10/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-59-01

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47342
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.24			
Arsenic	mg/kg dry wt	3.86	12/10/07	AMP	2.65			
Barium	mg/kg dry wt	76.2	12/10/07	AMP	0.53			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Cadmium	mg/kg dry wt	0.54	12/10/07	AMP	0.27			
Chromium	mg/kg dry wt	8.66	12/10/07	AMP	0.53			
Lead	mg/kg dry wt	155	12/10/07	AMP	0.80			
Nickel	mg/kg dry wt	5.52	12/10/07	AMP	0.53			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.30			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.53			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.18			
Vanadium	mg/kg dry wt	14.4	12/10/07	AMP	5.30			
Zinc	mg/kg dry wt	96.6	12/10/07	AMP	1.06			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-59-04

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47343

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.63			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.90			
Barium	mg/kg dry wt	22.4	12/10/07	AMP	0.58			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.29			
Chromium	mg/kg dry wt	8.62	12/10/07	AMP	0.58			
Lead	mg/kg dry wt	10.4	12/10/07	AMP	0.87			
Nickel	mg/kg dry wt	5.01	12/10/07	AMP	0.58			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.79			
Silver	mg/kg dry wt	0.69	12/10/07	AMP	0.58			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.47			
Vanadium	mg/kg dry wt	12.0	12/10/07	AMP	5.79			
Zinc	mg/kg dry wt	31.6	12/10/07	AMP	1.16			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-60-01

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47344
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.52			
Arsenic	mg/kg dry wt	3.97	12/10/07	AMP	2.83			
Barium	mg/kg dry wt	29.9	12/10/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.29			
Chromium	mg/kg dry wt	9.03	12/10/07	AMP	0.57			
Lead	mg/kg dry wt	81.5	12/10/07	AMP	0.85			
Nickel	mg/kg dry wt	5.25	12/10/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.65			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.39			
Vanadium	mg/kg dry wt	12.1	12/10/07	AMP	5.65			
Zinc	mg/kg dry wt	69.1	12/10/07	AMP	1.13			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-60-05

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47345

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.98			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	3.12			
Barium	mg/kg dry wt	11.2	12/10/07	AMP	0.63			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.32			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.32			
Chromium	mg/kg dry wt	7.50	12/10/07	AMP	0.63			
Lead	mg/kg dry wt	4.13	12/10/07	AMP	0.94			
Nickel	mg/kg dry wt	3.98	12/10/07	AMP	0.63			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	6.23			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.63			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.74			
Vanadium	mg/kg dry wt	9.28	12/10/07	AMP	6.23			
Zinc	mg/kg dry wt	11.5	12/10/07	AMP	1.25			

Analytical Method:
SW846 6010.
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-61-01.5

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47346
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.50			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.82			
Barium	mg/kg dry wt	20.1	12/10/07	AMP	0.57			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.29			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.29			
Chromium	mg/kg dry wt	4.40	12/10/07	AMP	0.57			
Lead	mg/kg dry wt	16.8	12/10/07	AMP	0.85			
Nickel	mg/kg dry wt	3.45	12/10/07	AMP	0.57			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.63			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.57			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.38			
Vanedium	mg/kg dry wt	ND	12/10/07	AMP	5.63			
Zinc	mg/kg dry wt	14.9	12/10/07	AMP	1.13			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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ND = Not Detected at or above the Reporting Limit

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : **SB-61-04**
Sample ID : **07B47347**
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11926
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.26			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.66			
Barium	mg/kg dry wt	9.62	12/10/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Chromium	mg/kg dry wt	2.55	12/10/07	AMP	0.54			
Lead	mg/kg dry wt	4.07	12/10/07	AMP	0.80			
Nickel	mg/kg dry wt	2.23	12/10/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.32			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.19			
Vanadium	mg/kg dry wt	ND	12/10/07	AMP	5.32			
Zinc	mg/kg dry wt	7.56	12/10/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : **SB-61-08**

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : **07B47348**
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.80			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	3.00			
Barium	mg/kg dry wt	80.3	12/10/07	AMP	0.60			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.30			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.30			
Chromium	mg/kg dry wt	8.18	12/10/07	AMP	0.60			
Lead	mg/kg dry wt	197	12/10/07	AMP	0.90			
Nickel	mg/kg dry wt	6.93	12/10/07	AMP	0.60			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	6.00			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.60			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.60			
Vanadium	mg/kg dry wt	14.1	12/10/07	AMP	6.00			
Zinc	mg/kg dry wt	103	12/10/07	AMP	1.20			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-61-10

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47349 Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.32			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.70			
Barium	mg/kg dry wt	19.5	12/10/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Chromium	mg/kg dry wt	12.1	12/10/07	AMP	0.54			
Lead	mg/kg dry wt	3.24	12/10/07	AMP	0.81			
Nickel	mg/kg dry wt	5.08	12/10/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.40			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.24			
Vanadium	mg/kg dry wt	15.7	12/10/07	AMP	5.40			
Zinc	mg/kg dry wt	25.3	12/10/07	AMP	1.08			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-62-01

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47350

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.46			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.79			
Barium	mg/kg dry wt	26.9	12/10/07	AMP	0.56			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.28			
Cadmium	mg/kg dry wt	ND	12/10/07	AMP	0.28			
Chromium	mg/kg dry wt	8.97	12/10/07	AMP	0.56			
Lead	mg/kg dry wt	76.4	12/10/07	AMP	0.84			
Nickel	mg/kg dry wt	6.23	12/10/07	AMP	0.56			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.58			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.56			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.35			
Vanadium	mg/kg dry wt	10.6	12/10/07	AMP	5.58			
Zinc	mg/kg dry wt	49.4	12/10/07	AMP	1.12			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-62-03.5

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47351
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	12/10/07	AMP	4.26			
Arsenic	mg/kg dry wt	ND	12/10/07	AMP	2.67			
Barium	mg/kg dry wt	81.8	12/10/07	AMP	0.54			
Beryllium	mg/kg dry wt	ND	12/10/07	AMP	0.27			
Cadmium	mg/kg dry wt	0.38	12/10/07	AMP	0.27			
Chromium	mg/kg dry wt	7.85	12/10/07	AMP	0.54			
Lead	mg/kg dry wt	220	12/10/07	AMP	0.80			
Nickel	mg/kg dry wt	6.24	12/10/07	AMP	0.54			
Selenium	mg/kg dry wt	ND	12/10/07	AMP	5.33			
Silver	mg/kg dry wt	ND	12/10/07	AMP	0.54			
Thallium	mg/kg dry wt	ND	12/10/07	AMP	3.20			
Vanadium	mg/kg dry wt	14.5	12/10/07	AMP	5.33			
Zinc	mg/kg dry wt	96.4	12/10/07	AMP	1.07			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-01-0.5**
Sample ID : **07B44379**
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sampled : 11/7/2007
NOT SPECIFIED

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.010	11/16/07	MTM	0.006			

Field Sample # : **SB-01-6.0**
Sample ID : **07B44380**
Sample Matrix: SOIL

Sampled : 11/7/2007
NOT SPECIFIED

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.004			

Field Sample # : **SB-02-1.0**
Sample ID : **07B44381**
Sample Matrix: SOIL

Sampled : 11/7/2007
NOT SPECIFIED

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.005			

Field Sample # : **SB-02-10.0**
Sample ID : **07B44382**
Sample Matrix: SOIL

Sampled : 11/7/2007
NOT SPECIFIED

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.005			

Field Sample # : **SB-03-1.0**
Sample ID : **07B44383**
Sample Matrix: SOIL

Sampled : 11/7/2007
NOT SPECIFIED

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.004			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
LIMS-BAT #: LIMT-11341
Job Number: 115058

Field Sample # : **SB-03-10.0**
Sample ID : **07B44384** Sampled : 11/7/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.006			

Field Sample # : **SB-04-1.0**
Sample ID : **07B44385** Sampled : 11/7/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.004			

Field Sample # : **SB-04-5.0**
Sample ID : **07B44386** Sampled : 11/7/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.005			

Field Sample # : **SB-05-8.0**
Sample ID : **07B44387** Sampled : 11/7/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.005			

Field Sample # : **SB-06-1.0**
Sample ID : **07B44388** Sampled : 11/7/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.054	11/16/07	MTM	0.007			

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-07-1.0**
Sample ID : **07B44389**
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.005			

Field Sample # : **SB-08-1.0**
Sample ID : **07B44390**
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.016	11/16/07	MTM	0.006			

Field Sample # : **SB-08-10.0**
Sample ID : **07B44391**
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.004			

Field Sample # : **SB-09-1.0**
Sample ID : **07B44392**
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.052	11/16/07	MTM	0.005			

Field Sample # : **SB-09-7.0**
Sample ID : **07B44393**
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.004			

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11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-11-7.0**
Sample ID : **07B44394**
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.005			

Field Sample # : **SB-12-1.0**
Sample ID : **07B44395**
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.039	11/16/07	MTM	0.005			

Field Sample # : **SB-12-6.0**
Sample ID : **07B44396**
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/16/07	MTM	0.004			

Field Sample # : **SB-13-10.0**
Sample ID : **07B44399**
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.005	11/16/07	MTM	0.004			

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit
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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/14/2007
LIMS-BAT #: LIMT-11435
Job Number: 115058

Field Sample # : [redacted]
Sample ID : [redacted] Sampled : 11/12/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	[redacted]	11/21/07	MTM	0.007			

Field Sample # : SB-022-1.0
Sample ID : 07B44946 Sampled : 11/12/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.050	11/21/07	MTM	0.004			

Field Sample # : SB-022-4.0
Sample ID : 07B44947 Sampled : 11/12/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.038	11/21/07	MTM	0.006			

Field Sample # : SB-023-1.0
Sample ID : 07B44949 Sampled : 11/12/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.008	11/21/07	MTM	0.006			

Field Sample # : SB-023-5.0 QC
Sample ID : 07B44950 Sampled : 11/12/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/21/07	MTM	0.009			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-24-5**
Sample ID : **07B46656**
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11812
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.006			

Field Sample # : **SB-28-1**
Sample ID : **07B46657**
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.016	12/04/07	MTM	0.007			

Field Sample # : **SB-28-5**
Sample ID : **07B46658**
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.009			

Field Sample # : **SB-30-1.5**
Sample ID : **07B46659**
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.034	12/04/07	MTM	0.005			

Field Sample # : **SB-31-5**
Sample ID : **07B46660**
Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.007			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-034-0.5
Sample ID : 07B46666 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11813
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.004			

Field Sample # : SB-034-6
Sample ID : 07B46667 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.008			

Field Sample # : SB-037-5
Sample ID : 07B46668 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.009			

Field Sample # : SB-037-8
Sample ID : 07B46669 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.006			

Field Sample # : SB-037A-1
Sample ID : 07B46671 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.084	12/04/07	MTM	0.008			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-037A-4 QC

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46672 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.025	12/04/07	MTM	0.006			

Field Sample # : SB-037A-8

Sample ID : 07B46673 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.009			

Field Sample # : [redacted]

Sample ID : [redacted] Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	[redacted]	12/04/07	MTM	0.006			

Field Sample # : [redacted]

Sample ID : [redacted] Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	[redacted]	12/04/07	MTM	0.005			

Field Sample # : SB-330-6

Sample ID : 07B46670 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.006			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-38-1

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46674 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.085	12/04/07	MTM	0.005			

Field Sample # : SB-38-3

Sample ID : 07B46675 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.867	12/05/07	MTM	0.018			

Field Sample # : SB-38-7

Sample ID : 07B46676 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.010			

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : **SB-29-1.0**
Sample ID : **07B45662**
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/27/07	MTM	0.005			

Field Sample # : **SB-29-3.0**
Sample ID : **07B45663**
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.037	11/27/07	MTM	0.007			

Field Sample # : **SB-29-8.0**
Sample ID : **07B45664**
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/27/07	MTM	0.007			

Field Sample # : **SB-35-1.0**
Sample ID : **07B45650**
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.121	11/27/07	MTM	0.011			

Field Sample # : **SB-35-4.0**
Sample ID : **07B45651**
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.011	11/27/07	MTM	0.009			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : **SB-35-7.0**
Sample ID : **07B45652**
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/27/07	MTM	0.006			

Field Sample # : **SB-36-5.0**
Sample ID : **07B45648**
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.009	11/27/07	MTM	0.010			

Field Sample # : **SB-36-7.0**
Sample ID : **07B45649**
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/27/07	MTM	0.007			

Field Sample # : **SB-39-4.0**
Sample ID : **07B45653**
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.037	11/27/07	MTM	0.011			

Field Sample # : **SB-39-7.0**
Sample ID : **07B45654**
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/27/07	MTM	0.010			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-40-1.0
Sample ID : 07B45655
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.017	11/27/07	MTM	0.007			

Field Sample # : SB-40-4.0
Sample ID : 07B45656
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.010	11/27/07	MTM	0.010			

Field Sample # : SB-41-1.0
Sample ID : 07B45657
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.035	11/27/07	MTM	0.010			

Field Sample # : SB-41-3.0
Sample ID : 07B45658
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.012	11/27/07	MTM	0.009			

Field Sample # : SB-41-5.5
Sample ID : 07B45659
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.009	11/27/07	MTM	0.009			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-42-3.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45660 Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.008	11/27/07	MTM	0.008			

Field Sample # : SB-42-6.0

Sample ID : 07B45661 Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/27/07	MTM	0.008			

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-24-5

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46656 Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.006			

Field Sample # : SB-28-1

Sample ID : 07B46657 Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.016	12/04/07	MTM	0.007			

Field Sample # : SB-28-5

Sample ID : 07B46658 Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.009			

Field Sample # : SB-30-1.5

Sample ID : 07B46659 Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.034	12/04/07	MTM	0.005			

Field Sample # : SB-31-5

Sample ID : 07B46660 Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.007			

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
LIMS-BAT #: LIMT-11812
Job Number: 115058

Field Sample # : **SB-31-9**
Sample ID : **07B46661** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.008			

Field Sample # : **SB-32-4**
Sample ID : **07B46662** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.058	12/04/07	MTM	0.005			

Field Sample # : **SB-32-8.5**
Sample ID : **07B46663** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.007			

Field Sample # : **SB-33-1**
Sample ID : **07B46664** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.010	12/04/07	MTM	0.006			

Field Sample # : **SB-33-6**
Sample ID : **07B46665** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.010	12/04/07	MTM	0.005			

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-45-1**

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : **07B46652** Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.044	12/04/07	MTM	0.005			

Field Sample # : **SB-45-3.5**

Sample ID : **07B46653** Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.014	12/04/07	MTM	0.004			

Field Sample # : **SB-45-8**

Sample ID : **07B46654** Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.005			

Field Sample # : **SB-51-4**

Sample ID : **07B46650** Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.008			

Field Sample # : **SB-51-7**

Sample ID : **07B46651** Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/04/07	MTM	0.005			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEOFORD
Date Received: 11/30/2007
Field Sample # : SB-52-4

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46655
Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.164	12/04/07	MTM	0.008			

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : [redacted]

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : **07B46680** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	[redacted]	12/05/07	MTM	0.006			

Field Sample # : [redacted]
Sample ID : **07B46681** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	[redacted]	12/05/07	MTM	0.007			

Field Sample # : [redacted]
Sample ID : **07B46682** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	[redacted]	12/05/07	MTM	0.005			

Field Sample # : [redacted]
Sample ID : **07B46679** Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	[redacted]	12/05/07	MTM	0.012			

Field Sample # : **SB-47-1**
Sample ID : **07B46690** Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.095	12/05/07	MTM	0.005			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-47-6

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46691 Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.012	12/05/07	MTM	0.005			

Field Sample # : SB-47-8

Sample ID : 07B46692 Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/05/07	MTM	0.005			

Field Sample # : SB-48-4

Sample ID : 07B46688 Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.012	12/05/07	MTM	0.007			

Field Sample # : SB-48-7

Sample ID : 07B46689 Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/05/07	MTM	0.005			

Field Sample # : SB-49-1

Sample ID : 07B46686 Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.006	12/05/07	MTM	0.005			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-49-5
Sample ID : 07B46687 Sampled : 11/30/2007 NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11814
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/05/07	MTM	0.006			

Field Sample # : SB-50-1
Sample ID : 07B46683 Sampled : 11/30/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.029	12/05/07	MTM	0.008			

Field Sample # : SB-50-4
Sample ID : 07B46684 Sampled : 11/30/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/05/07	MTM	0.007			

Field Sample # : SB-50-7
Sample ID : 07B46685 Sampled : 11/30/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/05/07	MTM	0.007			

Field Sample # : SB-53-1.5
Sample ID : 07B46693 Sampled : 11/30/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.040	12/05/07	MTM	0.009			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-53-5**
Sample ID : **07B46694**
Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11814
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/05/07	MTM	0.005			

Field Sample # : **SB-53-8**
Sample ID : **07B46695**
Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.021	12/05/07	MTM	0.006			

Field Sample # : **SB-54-5.5**
Sample ID : **07B46696**
Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.020	12/05/07	MTM	0.007			

Field Sample # : **SB-54-8**
Sample ID : **07B46697**
Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/05/07	MTM	0.005			

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : **SB-43-3.0**
Sample ID : **07B45667**
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11601
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/28/07	MTM	0.008			

Field Sample # : SB-43-6.0
Sample ID : **07B45668**
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/28/07	MTM	0.007			

Field Sample # : **SB-44-1.0**
Sample ID : **07B45665**
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.014	11/28/07	MTM	0.005			

Field Sample # : **SB-44-4.0**
Sample ID : **07B45666**
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/28/07	MTM	0.007			

Field Sample # : **SB-55-1.0**
Sample ID : **07B45669**
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.035	11/28/07	MTM	0.007			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
LIMS-BAT #: LIMT-11601
Job Number: 115058

Field Sample # : SB-55-4.5
Sample ID : 07B45670 Sampled : 11/19/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/28/07	MTM	0.008			

Field Sample # : SB-55-7.0
Sample ID : 07B45671 Sampled : 11/19/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.005	11/28/07	MTM	0.005			

Field Sample # : SB-56-1.0
Sample ID : 07B45672 Sampled : 11/19/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.027	11/28/07	MTM	0.006			

Field Sample # : SB-56-9.5
Sample ID : 07B45673 Sampled : 11/19/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/28/07	MTM	0.006			

Field Sample # : SB-57-1.0 QC
Sample ID : 07B45674 Sampled : 11/19/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.009	11/28/07	MTM	0.006			

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-57-5.0
Sample ID : 07B45675
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11601
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	11/28/07	MTM	0.006			

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-046-1 QC

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47319 Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.041	12/11/07	MTM	0.006			

Field Sample # : SB-046-4

Sample ID : 07B47320 Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.058	12/11/07	MTM	0.009			

Field Sample # : SB-046-7

Sample ID : 07B47321 Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.022	12/11/07	MTM	0.005			

Field Sample # : SB-058-1

Sample ID : 07B47323 Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.066	12/11/07	MTM	0.008			

Field Sample # : SB-058-5

Sample ID : 07B47324 Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.006	12/11/07	MTM	0.006			

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
LIMS-BAT #: LIMT-11926
Job Number: 115058

Field Sample # : SB-59-01
Sample ID : 07B47342 Sampled : 12/4/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.217	12/10/07	MTM	0.007			

Field Sample # : SB-59-04
Sample ID : 07B47343 Sampled : 12/4/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.028	12/10/07	MTM	0.007			

Field Sample # : SB-60-01
Sample ID : 07B47344 Sampled : 12/4/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.108	12/10/07	MTM	0.005			

Field Sample # : SB-60-05
Sample ID : 07B47345 Sampled : 12/4/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.059	12/10/07	MTM	0.006			

Field Sample # : SB-61-01.5
Sample ID : 07B47346 Sampled : 12/4/2007 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/10/07	MTM	0.008			

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : **SB-61-04**
Sample ID : **07B47347**
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11926
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/10/07	MTM	0.005			

Field Sample # : **SB-61-08**
Sample ID : **07B47348**
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.252	12/10/07	MTM	0.008			

Field Sample # : **SB-61-10**
Sample ID : **07B47349**
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	12/10/07	MTM	0.007			

Field Sample # : **SB-62-01**
Sample ID : **07B47350**
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.049	12/10/07	MTM	0.007			

Field Sample # : **SB-62-03.5**
Sample ID : **07B47351**
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.069	12/10/07	MTM	0.005			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007

LIMS-BAT #: LIMT-11926
Job Number: 115058

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-02-10.0**
Sample ID : 07B44382

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sampled : 11/7/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	11/15/07	BGL	0.20			
Extraction Date 8270		11/12/2007	11/15/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-03-10.0
Sample ID : 07B44384
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-05-8.0
Sample ID : 07B44387
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Naphthelene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

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NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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D.SULLIVAN/L.DENLY
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-06-1.0**
Sample ID : **07B44388**

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sampled : 11/7/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-07-1.0
Sample ID : 07B44389
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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D.SULLIVAN/L.DENLY
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-08-1.0
Sample ID : 07B44390
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.21			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-08-10.0
Sample ID : 07B44391
Sampled : 11/7/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-09-1.0
Sample ID : 07B44392
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-09-7.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44393

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-11-7.0

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sample ID : 07B44394

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : **SB-12-1.0**
Sample ID : 07B44395

LIMS-BAT #: LIMT-11341
Job Number: 115058

Sampled : 11/8/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.20			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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D.SULLIVAN/L.DENLY
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-12-6.0
Sample ID : 07B44396
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.18			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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D.SULLIVAN/L.DENLY
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/16/2007

Purchase Order No.:

Project Location: NEW BEDFORD, MA
Date Received: 11/9/2007
Field Sample # : SB-13-10.0
Sample ID : 07B44399
Sampled : 11/8/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11341
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/14/07	BGL	0.19			
Extraction Date 8270		11/12/2007	11/14/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVID SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/14/2007
Field Sample # : SB-022-4.0

LIMS-BAT #: LIMT-11435
Job Number: 115058

Sample ID : 07B44947

Sampled : 11/12/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	11/20/07	BGL	0.20			
Extraction Date 8270		11/18/2007	11/20/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORO
Date Received: 11/14/2007
Field Sample # : SB-023-5.0 QC
Sample ID : 07B44950
Sampled : 11/12/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11435
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/20/07	BGL	0.18			
Extraction Date 8270		11/18/2007	11/20/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-24-5**

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : **07B46656**
Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-28-1
Sample ID : 07B46657
Sampled : 11/28/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11812
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/10/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/10/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-28-5

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46658

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-29-1.0
Sample ID : 07B45662
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-29-3.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : **07B45663**
Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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NM = Not Measured

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-29-8.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45664

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-30-1.5

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46659

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Extraction Date 8270		12/4/2007	12/11/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-31-5**
Sample ID : **07B46660**
Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11812
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-31-9

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46661

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-32-4

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46662

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Banzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-32-8.5

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46663

Sampled : **11/29/2007**
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-33-1

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46664

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluoranthane	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-33-6

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46665

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-330-6

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46670 Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-034-0.5**

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : **07B46666**

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.25	12/08/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	0.19	12/08/07	BGL	0.19			
Pyrene	mg/kg dry wt	0.19	12/08/07	BGL	0.19			
Extraction Date 8270		12/07/2008	12/08/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-034-6

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46667

Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-35-1.0
Sample ID : 07B45650
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	0.24	11/26/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	0.29	11/26/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	11/26/07	BGL	0.20			
Pyrene	mg/kg dry wt	0.25	11/26/07	BGL	0.20			
Extraction Date 8270		11/21/2007	11/26/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-35-4.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45651

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Extraction Date 8270		11/21/2007	11/26/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-35-7.0
Sample ID : 07B45652
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.19			
Extraction Date 8270		11/21/2007	11/26/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-36-5.0
Sample ID : 07B45648
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Extraction Date 8270		11/21/2007	11/26/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-36-7.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45649

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/26/07	BGL	0.18			
Extraction Date 8270		11/21/2007	11/26/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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* = See end of report for comments and notes applying to this sample

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-037-5**

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : **07B46668**
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : **SB-037-8**
Sample ID : **07B46669**
Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11813
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-037A-1

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46671 Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Anthracene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	0.37	12/07/07	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	0.32	12/07/07	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	0.43	12/07/07	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Chrysene	mg/kg dry wt	0.33	12/07/07	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Fluoranthene	mg/kg dry wt	0.84	12/07/07	BGL	0.21			
Fluorene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	12/07/07	BGL	0.21			
Phenanthrene	mg/kg dry wt	0.50	12/07/07	BGL	0.21			
Pyrene	mg/kg dry wt	0.53	12/07/07	BGL	0.21			
Extraction Date 8270		12/4/2007	12/07/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-037A-4 QC

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46672
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.20	12/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-037A-8

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46673
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-38-1
Sample ID : 07B46674
Sampled : 11/29/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11813
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	0.26	12/06/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	0.24	12/06/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Chrysene	mg/kg dry wt	0.25	12/06/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	0.45	12/06/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.20	12/06/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	0.34	12/06/07	BGL	0.20			
Pyrene	mg/kg dry wt	0.49	12/06/07	BGL	0.20			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-38-3

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : 07B46675
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Benzo(a)anthracene	mg/kg dry wt	1.49	12/08/07	BGL	1.27			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Benzo(b)fluoranthene	mg/kg dry wt	1.48	12/08/07	BGL	1.27			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Chrysene	mg/kg dry wt	1.43	12/08/07	BGL	1.27			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Fluoranthene	mg/kg dry wt	2.87	12/08/07	BGL	1.27			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	1.27			
Phenanthrene	mg/kg dry wt	2.95	12/08/07	BGL	1.27			
Pyrene	mg/kg dry wt	2.53	12/08/07	BGL	1.27			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-38-7

LIMS-BAT #: LIMT-11813
Job Number: 115058

Sample ID : **07B46676**
Sampled : 11/29/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-39-4.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45653

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/29/07	BGL	0.19			
Extraction Date 8270		11/28/2007	11/29/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-39-7.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45654

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-40-1.0
Sample ID : 07B45655
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	0.30	11/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Chrysene	mg/kg dry wt	0.26	11/28/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.27	11/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Pyrene	mg/kg dry wt	0.35	11/28/07	BGL	0.19			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-40-4.0
Sample ID : 07B45656
Sampled : 11/16/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11600
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-41-1.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45657

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-41-3.0

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45658 Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVID SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

1/9/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-41-5.5

LIMS-BAT #: LIMT-11600
Job Number: 115058

Sample ID : 07B45659

Sampled : 11/16/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/21/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-43-3.0
Sample ID : 07B45667
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11601
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVID SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-43-6.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45668

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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650 SUFFOLK STREET
LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-44-1.0
Sample ID : 07B45665
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11601
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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con-test ANALYTICAL LABORATORY

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-44-4.0
Sample ID : 07B45666
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11601
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-45-1

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46652
Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-45-3.5

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46653

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-45-8

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46654
Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Extraction Date 8270		12/10/2007	12/11/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-046-1 QC

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : *07B47319
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Anthracene	mg/kg dry wt	0.21	12/12/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	0.75	12/12/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	0.62	12/12/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	0.92	12/12/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	0.26	12/12/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	0.38	12/12/07	BGL	0.18			
Chrysene	mg/kg dry wt	0.67	12/12/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	1.62	12/12/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.32	12/12/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	0.76	12/12/07	BGL	0.18			
Pyrene	mg/kg dry wt	0.72	12/12/07	BGL	0.18			
Extraction Date 8270		12/7/2007	12/12/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-046-4

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47320
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.20	12/12/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.19			
Extraction Date 8270		12/7/2007	12/12/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-046-7

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47321

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Extraction Date 8270		12/7/2007	12/12/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-47-1

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46690

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	0.30	12/05/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	0.25	12/05/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	0.32	12/05/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Chrysene	mg/kg dry wt	0.33	12/05/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.68	12/05/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.19	12/05/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	0.56	12/05/07	BGL	0.19			
Pyrene	mg/kg dry wt	0.62	12/05/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-47-6

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46691
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

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NM = Not Measured

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-47-8

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46692

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-48-4

LIMS-BAT #: LIMT-11814
Job Number:. 115058

Sample ID : **07B46688**
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-48-7

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : **07B46689**

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-49-1

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46688

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-49-5

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46687
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-50-1

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46683

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-50-4

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46684

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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* = See end of report for comments and notes applying to this sample

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-50-7
Sample ID : 07B46685
Sampled : 11/30/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11814
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/05/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/05/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-51-4

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46650
Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-51-7

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46651 Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/08/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/08/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/11/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-52-4

LIMS-BAT #: LIMT-11812
Job Number: 115058

Sample ID : 07B46655

Sampled : 11/28/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/10/07	BGL	0.22			
Acenaphthylene	mg/kg dry wt	ND	12/10/07	BGL	0.22			
Anthracene	mg/kg dry wt	ND	12/10/07	BGL	0.22			
Benzo(a)anthracene	mg/kg dry wt	1.40	12/10/07	BGL	0.22			
Benzo(a)pyrene	mg/kg dry wt	1.07	12/10/07	BGL	0.22			
Benzo(b)fluoranthene	mg/kg dry wt	1.58	12/10/07	BGL	0.22			
Benzo(g,h,i)perylene	mg/kg dry wt	0.76	12/10/07	BGL	0.22			
Benzo(k)fluoranthene	mg/kg dry wt	0.43	12/10/07	BGL	0.22			
Chrysene	mg/kg dry wt	1.66	12/10/07	BGL	0.22			
Dibenz(a,h)anthracene	mg/kg dry wt	0.22	12/10/07	BGL	0.22			
Fluoranthene	mg/kg dry wt	2.20	12/10/07	BGL	0.22			
Fluorene	mg/kg dry wt	ND	12/10/07	BGL	0.22			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.85	12/10/07	BGL	0.22			
2-Methylnaphthalene	mg/kg dry wt	ND	12/10/07	BGL	0.22			
Naphthalene	mg/kg dry wt	ND	12/10/07	BGL	0.22			
Phenanthrene	mg/kg dry wt	0.90	12/10/07	BGL	0.22			
Pyrene	mg/kg dry wt	2.03	12/10/07	BGL	0.22			
Extraction Date 8270		12/4/2007	12/10/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-53-1.5

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46693

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	0.33	12/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	1.22	12/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	1.04	12/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	1.34	12/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	0.52	12/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	0.52	12/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	1.39	12/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	2.57	12/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.56	12/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	2.05	12/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	2.30	12/06/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-53-5

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46694

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-53-8

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46695
Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.20			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-54-5.5

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46696

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.19			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/10/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/30/2007
Field Sample # : SB-54-8

LIMS-BAT #: LIMT-11814
Job Number: 115058

Sample ID : 07B46697

Sampled : 11/30/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/06/07	BGL	0.18			
Extraction Date 8270		12/4/2007	12/06/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-55-1.0
Sample ID : 07B45669
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11601
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Fluoranthene	mg/kg dry wt	0.38	11/28/07	BGL	0.36			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.36			
Pyrene	mg/kg dry wt	0.36	11/28/07	BGL	0.36			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-55-4.5

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45670
Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-55-7.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45671
Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-56-1.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45672

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-56-9.5

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45673

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.19			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-57-1.0 QC
Sample ID : 07B45674
Sampled : 11/19/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11601
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

11/29/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 11/20/2007
Field Sample # : SB-57-5.0

LIMS-BAT #: LIMT-11601
Job Number: 115058

Sample ID : 07B45675

Sampled : 11/19/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	11/28/07	BGL	0.18			
Extraction Date 8270		11/26/2007	11/28/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-058-1

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47323

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Extraction Date 8270		12/7/2007	12/12/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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650 SUFFOLK STREET
LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-058-5

LIMS-BAT #: LIMT-11923
Job Number: 115058

Sample ID : 07B47324

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Extraction Date 8270		12/7/2007	12/12/07	BGL				

Analytical Method:
SW846 8270

SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

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NM = Not Measured

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* = See end of report for comments and notes applying to this sample

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DAVE SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-59-01

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47342

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	0.48	12/11/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	0.42	12/11/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	0.60	12/11/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	0.20	12/11/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	0.18	12/11/07	BGL	0.18			
Chrysene	mg/kg dry wt	0.53	12/11/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	0.97	12/11/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.21	12/11/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	0.49	12/11/07	BGL	0.18			
Pyrene	mg/kg dry wt	0.70	12/11/07	BGL	0.18			
Extraction Date 8270		12/7/2007	12/11/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-59-04

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47343

Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Chrysene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.20			
Extraction Date 8270		12/7/2007	12/12/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-60-01
Sample ID : 07B47344
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11926
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	0.25	12/11/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	0.24	12/11/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	0.31	12/11/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Chrysene	mg/kg dry wt	0.29	12/11/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.39	12/11/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	0.22	12/11/07	BGL	0.19			
Pyrene	mg/kg dry wt	0.37	12/11/07	BGL	0.19			
Extraction Date 8270		12/7/2007	12/11/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-60-05
Sample ID : 07B47345
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11926
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Acenaphthylene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Benzo(a)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Benzo(a)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Chrysene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Fluorene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
2-Methylnaphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Naphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Phenanthrene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.21			
Extraction Date 8270		12/7/2007	12/12/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-61-01.5

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47346
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	1.23	12/11/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Anthracene	mg/kg dry wt	2.84	12/11/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	6.60	12/11/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	3.67	12/11/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	3.56	12/11/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	1.09	12/11/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	1.34	12/11/07	BGL	0.19			
Chrysene	mg/kg dry wt	5.81	12/11/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	0.38	12/11/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	12.2	12/11/07	BGL	0.19			
Fluorene	mg/kg dry wt	5.81	12/11/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	1.31	12/11/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	2.42	12/11/07	BGL	0.19			
Naphthalene	mg/kg dry wt	0.33	12/11/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	27.8	12/11/07	BGL	0.19			
Pyrene	mg/kg dry wt	17.7	12/11/07	BGL	0.19			
Extraction Date 8270		12/7/2007	12/11/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-61-04

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47347
Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/12/07	BGL	0.18			
Extraction Date 8270		12/7/2007	12/12/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : **SB-61-08**
Sample ID : **07B47348**
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11926
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Benzo(a)anthracene	mg/kg dry wt	0.35	12/11/07	BGL	0.20			
Benzo(a)pyrene	mg/kg dry wt	0.29	12/11/07	BGL	0.20			
Benzo(b)fluoranthene	mg/kg dry wt	0.40	12/11/07	BGL	0.20			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Chrysene	mg/kg dry wt	0.38	12/11/07	BGL	0.20			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Fluoranthene	mg/kg dry wt	0.58	12/11/07	BGL	0.20			
Fluorene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
2-Methylnaphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Naphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.20			
Phenanthrene	mg/kg dry wt	0.58	12/11/07	BGL	0.20			
Pyrene	mg/kg dry wt	0.46	12/11/07	BGL	0.20			
Extraction Date 8270		12/7/2007	12/11/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-61-10
Sample ID : 07B47349
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11926
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Chrysene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Extraction Date 8270		12/7/2007	12/11/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

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LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-62-01

LIMS-BAT #: LIMT-11926
Job Number: 115058

Sample ID : 07B47350 Sampled : 12/4/2007
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Benzo(a)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Benzo(a)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Benzo(b)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Chrysene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Fluoranthene	mg/kg dry wt	0.24	12/11/07	BGL	0.19			
Fluorene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
2-Methylnaphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Naphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Phenanthrene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.19			
Extraction Date 8270		12/7/2007	12/11/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

* = See end of report for comments and notes applying to this sample

con-test ANALYTICAL LABORATORY

39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DAVE SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

12/13/2007

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 12/5/2007
Field Sample # : SB-62-03.5
Sample ID : 07B47351
Sampled : 12/4/2007
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-11926
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Acenaphthylene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(a)anthracene	mg/kg dry wt	0.32	12/11/07	BGL	0.18			
Benzo(a)pyrene	mg/kg dry wt	0.30	12/11/07	BGL	0.18			
Benzo(b)fluoranthene	mg/kg dry wt	0.38	12/11/07	BGL	0.18			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Benzo(k)fluoranthene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Chrysene	mg/kg dry wt	0.30	12/11/07	BGL	0.18			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Fluoranthene	mg/kg dry wt	0.75	12/11/07	BGL	0.18			
Fluorene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
2-Methylnaphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Naphthalene	mg/kg dry wt	ND	12/11/07	BGL	0.18			
Phenanthrene	mg/kg dry wt	0.43	12/11/07	BGL	0.18			
Pyrene	mg/kg dry wt	0.45	12/11/07	BGL	0.18			
Extraction Date 8270		12/7/2007	12/11/07	BGL				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

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