DATA SUMMARY REPORT

Walsh Field
New Bedford, Massachusetts

Prepared for:

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1.0 INTRODUCTION

The purpose of this Data Summary Report is to summarize analytical results from soil sampling conducted by TRC Environmental Corporation (TRC) in July, August, and September 2008 at Walsh Field along Parker and Hunter Streets in New Bedford, Massachusetts (see Figures 1 and 2). Work performed by TRC was conducted in accordance with a TRC-prepared scope of work (Work Order No. 18) approved by the City of New Bedford (City). TRC prepared Work Order No. 18 to describe the scope of work and cost estimate for conducting an environmental investigation designed to address data gaps identified in the delineation of the contamination from the former City Burn Dump including the New Bedford High School (NBHS) property. Follow-up work was also conducted with the concurrence of the City.

This report is subject to the limitations included in Appendix A. Appendix B provides soil boring logs. Appendix C provides photocopies of sample results from laboratory reports. Appendix D provides an Imminent Hazard Evaluation Summary for arsenic present in Walsh Field soil.

2.0 SUMMARY OF WORK

The environmental investigation consisted of direct push soil borings using a truck-mounted drill rig to sample soil and observe subsurface soil conditions. Surface soil samples were collected using hand tools. 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 and past sampling in the area. Borings were advanced and samples were collected until native overburden was encountered unless refusal was encountered first. Where native material was submitted for laboratory analysis, 2 samples of native material were typically 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 or as directed by the TRC Licensed Site Professional (LSP). TRC also collected some relatively shallow soil borings to supplement data previously collected by others where shallow soil data gaps were perceived. Additionally, samples of white line chalk and stockpiled soil were sampled to investigate their potential as sources of arsenic. At Walsh Field, the July, August, and September 2008 data collected by TRC supplement data collected previously on behalf of the City by the BETA Group, Incorporated of

Norwood, Massachusetts (see BETA, 2006b) and by TRC in 2008 in the surrounding area (see TRC, 2008a and b).

A subset of soil samples from the Varsity Baseball Diamond Portion of Walsh Field was additionally tested using the Toxicity Characteristic Leaching Procedures (TCLP) by SW-846 Methods 1311/1610B for arsenic to assess potential management options in anticipation of remedial action.

Figure 3 illustrates the locations investigated by TRC at Walsh Field using the above-described techniques. Figure 4 supplements Figure 3, showing addition detail and sampling locations around the Varsity Baseball Diamond.

The sampling 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 compounds (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 was 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 soil samples collected by TRC from Walsh Field for laboratory analysis.

Summary of Investigation Activities – Walsh Field – July 2008

Location	Soil Borings	Number of Soil Samples Submitted for Laboratory Analysis	Analyses[1]			
			PCBs[2]	PAHs[3]	MCP Metals/Hg[4]	Arsenic Only
Walsh Field	86[5]	137	99	99	102	35[6]

Notes:

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

[2]Polychlorinated biphenyls (PCBs) as Aroclors by SW-846 Method 8082; four samples were additionally submitted for PCB homolougue analysis by SW-846 Method 680.

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

[4]Massachusetts Contingency Plan (MCP) Metals/Hg - antimony, arsenic, barium, beryllium, cadmium, chromium, lead, nickel, selenium, silver, thallium, vanadium, zinc and mercury by SW-846 Methods 6010B/7471A.

[5]Including 35 surface soil samples collected manually by TRC personnel; 2 stockpile soil samples; and 1 sample of white line chalk.

[6]Five samples were additionally analyzed for arsenic leachability using the Toxicity Characteristic Leaching Procedure (TCLP) by SW-846 Methods 1311/6010B.

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 (including arsenic) and mercury, polyaromatic hydrocarbon (PAH), and Toxicity Characteristic Leaching Potential (TCLP) arsenic analyses were submitted to Con-Test Analytical Laboratory of East Longmeadow, Massachusetts. All samples were submitted under chain-of-custody.

As noted below, TRC advanced five (5) soil borings (SB-222 through 226) on Walsh Field on July 9, 2008, 11 soil borings (SB-227 through 237) on July 10, 2008, 14 soil borings (SB-238 through 251) on July 11, 2008, nine (9) soil borings (SB-260 through 267 and SB-269) on July 14, 2008, five (5) soil borings (SB-252 through 255 and SB-268) on July 15, 2008, and four (4) soil borings (SB-256 through 259) on August 12, 2008. Soil borings SB-227 through 229 were completed using an AMS 9100 track-mounted Geoprobe® direct-push rig. All other soil borings were advanced using a Model 5400 truck-mounted Geoprobe® direct-push rig. TRC collected 17 surface soil samples (SB-234-A through D, SB-235-A and B, SB-236-A, SB-237-A, SB-252-A through D, and SB-235-A through E) using hand tools on July 31, 2008. Additionally 18 surface soil samples (WF-1 through WF-18) were collected using hand tools on September 30, 2008. Soil boring details are summarized below and in the soil boring logs provided in Appendix B. Boring logs were not maintained for surface soil samples collected with hand tools or for samples collected of soil stockpiles and white line chalk.

Soil Boring	Date Advanced	Total Depth (ft bgs)	Depths Submitted for Laboratory Analysis* (ft bgs)	Drill Rig
SB-222	7/9/2008	12	1, 3.5, 6, (10)	Model 5400 Truck Rig
SB-223	7/9/2008	12	1, 4, 7.5, (11)	Model 5400 Truck Rig
SB-224	7/9/2008	12	1, 4, 7.5, (10)	Model 5400 Truck Rig
SB-225	7/9/2008	12	1, 4, 8, (11)	Model 5400 Truck Rig
SB-226	7/9/2008	12	1, 4, 8, (11)	Model 5400 Truck Rig
SB-227	7/10/2008	12	1, 4.5, 8.5, (11)	AMS 9100 Track Rig
SB-228	7/10/2008	12	1, 4, 8.5, (11)	AMS 9100 Track Rig
SB-229	7/10/2008	12	1, 5, 8, (11)	AMS 9100 Track Rig
SB-230	7/10/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-231	7/10/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-232	7/10/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-233	7/10/2008	4	0.5, 2	Model 5400 Truck Rig
SB-234	7/10/2008	4	0.5, 2	Model 5400 Truck Rig
SB-234A**	7/31/2008	0.5	0-0.5	Hand Tools
SB-234B**	7/31/2008	0.5	0-0.5	Hand Tools
SB-234C**	7/31/2008	0.5	0-0.5	Hand Tools
SB-234D**	7/31/2008	0.5	0-0.5	Hand Tools
SB-235	7/10/2008	4	0.5, 2	Model 5400 Truck Rig
SB-235A**	7/31/2008	0.5	0-0.5	Hand Tools

Soil Boring	Date Advanced	Total Depth (ft bgs)	Depths Submitted for Laboratory Analysis* (ft bgs)	Drill Rig
SB-235B**	7/31/2008	0.5	0-0.5	Hand Tools
SB-236	7/10/2008	4	0.5, 2	Model 5400 Truck Rig
SB-236A**	7/31/2008	0.5	0-0.5	Hand Tools
SB-237	7/10/2008	4	0.5, 2	Model 5400 Truck Rig
SB-237A**	7/31/2008	0.5	0-0.5	Hand Tools
SB-238	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-239	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-240	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-241	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-242	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-243	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-244	7/11/2008	4	0.5, 2	Model 5400 Truck Rig
SB-245	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-246	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-247	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-248	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-249	7/11/2008	4	0.5, 2	Model 5400 Truck Rig
SB-250	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-251	7/11/2008	4	0.5, (2)	Model 5400 Truck Rig
SB-252	7/15/2008	4	0.5, 2	Model 5400 Truck Rig
SB-252A**	7/31/2008	0.5	0-0.5	Hand Tools
SB-252B**	7/31/2008	0.5	0-0.5	Hand Tools
SB-252C**	7/31/2008	0.5	0-0.5	Hand Tools
SB-252D**	7/31/2008	0.5	0-0.5	Hand Tools
SB-253	7/15/2008	4	0.5, 2	Model 5400 Truck Rig
SB-253A**	7/31/2008	0.5	0-0.5	Hand Tools
SB-253B**	7/31/2008	0.5	0-0.5	Hand Tools
SB-253C**	7/31/2008	0.5	0-0.5	Hand Tools
SB-253D**	7/31/2008	0.5	0-0.5	Hand Tools
SB-253E**	7/31/2008	0.5	0-0.5	Hand Tools
SB-254	7/15/2008	4	0.5, 2	Model 5400 Truck Rig
SB-255	7/15/2008	4	0.5, 2	Model 5400 Truck Rig
SB-256	8/12/2008	12	4, 5, 8, (11)	Model 5400 Truck Rig
SB-257	8/12/2008	12	5, 7.5, (11)	Model 5400 Truck Rig
SB-258	8/12/2008	12	5, 8, (11)	Model 5400 Truck Rig
SB-259	8/12/2008	12	5, 8, (11)	Model 5400 Truck Rig
SB-260	7/14/2008	10	1, 4.5, 8, (10)	Model 5400 Truck Rig

Soil Boring	Date Advanced	Total Depth (ft bgs)	Depths Submitted for Laboratory Analysis* (ft bgs)	Drill Rig
SB-261	7/14/2008	12	1, 4, 7, (10)	Model 5400 Truck Rig
SB-262	7/14/2008	12	1, 3.5, 7.5, (10)	Model 5400 Truck Rig
SB-263	7/14/2008	12	1, 4, 8, (11)	Model 5400 Truck Rig
SB-264	7/14/2008	12	1, 3.5, 7, (10)	Model 5400 Truck Rig
SB-265	7/14/2008	12	1, 4, 7.5, (11)	Model 5400 Truck Rig
SB-266	7/15/2008	12	1, 4, 9, (11)	Model 5400 Truck Rig
SB-267	7/14/2008	12	1, 3.5, 9, (12)	Model 5400 Truck Rig
SB-268	7/15/2008	12	1, 4.5, 9, (12)	Model 5400 Truck Rig
SB-269	7/14/2008	12	1, 4, 9.5, (12)	Model 5400 Truck Rig
WF-1**	9/30/2008	0.5	0-0.5	Hand Tools
WF-2**	9/30/2008	0.5	0-0.5	Hand Tools
WF-3**	9/30/2008	0.5	0-0.5	Hand Tools
WF-4**	9/30/2008	0.5	0-0.5	Hand Tools
WF-5**	9/30/2008	0.5	0-0.5	Hand Tools
WF-6**	9/30/2008	0.5	0-0.5	Hand Tools
WF-7**	9/30/2008	0.5	0-0.5	Hand Tools
WF-8**	9/30/2008	0.5	0-0.5	Hand Tools
WF-9**	9/30/2008	0.5	0-0.5	Hand Tools
WF-10**	9/30/2008	0.5	0-0.5	Hand Tools
WF-11**	9/30/2008	0.5	0-0.5	Hand Tools
WF-12**	9/30/2008	0.5	0-0.5	Hand Tools
WF-13**	9/30/2008	0.5	0-0.5	Hand Tools
WF-14**	9/30/2008	0.5	0-0.5	Hand Tools
WF-15**	9/30/2008	0.5	0-0.5	Hand Tools
WF-16**	9/30/2008	0.5	0-0.5	Hand Tools
WF-17**	9/30/2008	0.5	0-0.5	Hand Tools
WF-18**	9/30/2008	0.5	0-0.5	Hand Tools
SP-1^{+}	8/7/2008	N/A	N/A	N/A
SP-2^{+}	8/7/2008	N/A	N/A	N/A
WC-1$^{\wedge}$	8/7/2008	N/A	N/A	N/A

Notes:
*- Depth in parentheses submitted to laboratory but placed on hold for contingency. Analyses of these samples were not required.
** - Surface soil sample collected using hand tools.
$^{+}$ - Sample collected of soil stockpiled on site.
$^{\wedge}$ - Sample collected of white line chalk
bgs – below ground surface
N/A – Not applicable

3.0 SUMMARY OF ANALYTICAL RESULTS

The results of laboratory analysis of soil samples collected from Walsh Field in July, August, and September 2008 are summarized in Table 1 (attached). Table 1 includes regulatory comparison criteria consisting of the following:

- Massachusetts Contingency Plan (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 1, metals, PCBs, and PAHs were detected in soil at Walsh Field. ***Eleven contaminants were detected in soil in excess of regulatory comparison criteria, which are summarized below and highlighted in Table 1.***

Summary of Soil Contaminants in Excess of Regulatory Criteria – Walsh Field

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	
Arsenic	SB-234	0.5	42.1	20	20	20	20	20	N/A
Arsenic	SB-236A	0-0.5	39.8	20	20	20	20	20	N/A
Arsenic	SB-237A	0-0.5	30.1	20	20	20	20	20	N/A
Arsenic	SB-252	0.5	58.5	20	20	20	20	20	N/A
Arsenic	SB-252A	0-0.5	274	20	20	20	20	20	N/A
Arsenic	SB-252B	0-0.5	69.9	20	20	20	20	20	N/A
Arsenic	SB-252C	0-0.5	116	20	20	20	20	20	N/A
Arsenic	SB-252D	0-0.5	157	20	20	20	20	20	N/A
Arsenic	SB-253	0.5	59.3	20	20	20	20	20	N/A
Arsenic	SB-253A	0-0.5	142	20	20	20	20	20	N/A
Arsenic	SB-253B	0-0.5	66.5	20	20	20	20	20	N/A
Arsenic	SB-253C	0-0.5	48.8	20	20	20	20	20	N/A
Arsenic	SB-253D	0-0.5	140	20	20	20	20	20	N/A
Arsenic	SB-261	4	28.1	20	20	20	20	20	N/A
Arsenic	SB-262	3.5	20.5	20	20	20	20	20	N/A
Arsenic	SB-264	3.5	20.2	20	20	20	20	20	N/A
Arsenic	SB-268	4.5	27.8	20	20	20	20	20	N/A
Arsenic	WF-4	0-0.5	25.8	20	20	20	20	20	N/A
Benzo(a)anthracene	SB-224	4	13.8	7	7	40	40	7	N/A
Benzo(a)anthracene	SB-228	4	15.2	7	7	40	40	7	N/A
Benzo(a)anthracene	SB-233	2	7.53	7	7	40	40	7	N/A
Benzo(a)pyrene	SB-224	4	21.1	2	2	4	4	2	N/A
Benzo(a)pyrene	SB-226	1	4.80	2	2	4	4	2	N/A
Benzo(a)pyrene	SB-228	4	12.8	2	2	4	4	2	N/A
Benzo(a)pyrene	SB-233	2	5.48	2	2	4	4	2	N/A
Benzo(a)pyrene	SB-254	2	2.98	2	2	4	4	2	N/A

Summary of Soil Contaminants in Excess of Regulatory Criteria – Walsh Field

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	
Benzo(a)pyrene	SB-264	1	5.94	2	2	4	4	2	N/A
Benzo(b)fluoranthene	SB-224	4	22.8	7	7	40	40	7	N/A
Benzo(b)fluoranthene	SB-228	4	15.4	7	7	40	40	7	N/A
Benzo(b)fluoranthene	SB-264	1	7.16	7	7	40	40	7	N/A
Cadmium	SB-265	4	2.90	2	2	30	30	2	N/A
Chromium	SB-249	0.5	32.1	30	30	200	200	30	N/A
Chromium	SB-268	4.5	51.9	30	30	200	200	30	N/A
Dibenz(a,h)anthracene	SB-224	4	5.57	0.7	0.7	4	4	0.7	N/A
Dibenz(a,h)anthracene	SB-226	1	0.883	0.7	0.7	4	4	0.7	N/A
Dibenz(a,h)anthracene	SB-228	4	2.52	0.7	0.7	4	4	0.7	N/A
Dibenz(a,h)anthracene	SB-254	2	0.711	0.7	0.7	4	4	0.7	N/A
Dibenz(a,h)anthracene	SB-264	1	1.11	0.7	0.7	4	4	0.7	N/A
Indeno(1,2,3-cd)pyrene	SB-224	4	22.3	7	7	40	40	7	N/A
Indeno(1,2,3-cd)pyrene	SB-228	4	10.0	7	7	40	40	7	N/A
Lead	SB-222	3.5	494	300	300	300	300	300	N/A
Lead	SB-223	4	549	300	300	300	300	300	N/A
Lead	SB-226	4	482	300	300	300	300	300	N/A
Lead	SB-227	4.5	511	300	300	300	300	300	N/A
Lead	SB-228	4	418	300	300	300	300	300	N/A
Lead	SB-233	2	1,640	300	300	300	300	300	N/A
Lead	SB-244	0.5	311	300	300	300	300	300	N/A
Lead	SB-244	2	391	300	300	300	300	300	N/A
Lead	SB-254	2	532	300	300	300	300	300	N/A
Lead	SB-256	4.5	484	300	300	300	300	300	N/A
Lead	SB-258	5	1,780	300	300	300	300	300	N/A
Lead	SB-260	1	718	300	300	300	300	300	N/A
Lead	SB-261	1	398	300	300	300	300	300	N/A
Lead	SB-262	3.5	861	300	300	300	300	300	N/A
Lead	SB-264	3.5	2,690	300	300	300	300	300	N/A
Lead	SB-265	4	872	300	300	300	300	300	N/A
Lead	SB-268	4.5	1,320	300	300	300	300	300	N/A
Lead	SB-269	4	1,790	300	300	300	300	300	N/A
Mercury	SB-268	4.5	38.4	20	20	30	30	20	N/A
Nickel	SB-258	5	20.7	20	20	700	700	20	N/A
Nickel	SB-262	3.5	23.3	20	20	700	700	20	N/A
Nickel	SB-264	3.5	23.9	20	20	700	700	20	N/A
Nickel	SB-265	4	44.2	20	20	700	700	20	N/A
Nickel	SB-268	4.5	24.2	20	20	700	700	20	N/A

Notes:
N/A – Not Applicable
mg/kg – milligrams per kilogram
* - Where duplicate samples were collected, the higher concentration is shown

Detected results are also summarized on Figures 3 and 4 for total PCBs, arsenic, cadmium, 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), New Bedford High School (NBHS), and certain residential locations.

Some concentrations of arsenic in soil samples collected from 0 to 0.5 foot below grade could pose an Imminent Hazard (IH) to human health, as defined in 310 CMR 40.0321(2)(b). TRC prepared an Imminent Hazard Evaluation Summary report, which is included in Appendix D. The potential IH condition triggered an Immediate Response Action (IRA) under the MCP, which is documented in TRC 2008c.

Five surface soil samples collected in July 2008 (SB-252-A, C, D and SB-253-A and D) contained arsenic above 100 mg/kg. These samples were selected for analysis via TCLP to assess potential disposal options in anticipation of future soil removal based on the 20 to 1 rule-of-thumb for materials with the potential to exceed TCLP criteria. All of the TCLP analyses conducted indicated arsenic concentrations in leachate below the 5 mg/L concentration indicative of a Characteristic Hazardous Waste.

4.0 ANALYTICAL SUPPORT AND DATA VALIDATION, EVALUATION, AND MANAGEMENT

TRC's Lead Chemist coordinated, tracked, and oversaw sample analyses and validation of data produced. TRC validated PCB Aroclor soil data from July, August, and September 2008 in accordance with relevant EPA guidance to Tier II.

Metals, and PCB homologues soil analyses were evaluated for usability consistent with the Massachusetts Department of Environmental Protection (MassDEP) Compendium of Analytical Methods (CAM).

Copies of sample results from laboratory reports 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.

5.0 REFERENCES

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TRC, 2008b. *Data Summary Report, Transect "E", New Bedford, Massachusetts*. Prepared for: City of New Bedford Department of Environmental Stewardship, 133 William Street, New Bedford, Massachusetts. August 2008.

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TABLES

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						SB-222			SB-223			SB-224			
		Sample Depth (ft.):						1	3.5	6	1	4	7.5	1	4	4	7.5
		Sample Date:						7/9/2008	7/9/2008	7/9/2008	7/9/2008	7/9/2008	7/9/2008	7/9/2008	7/9/2008	7/9/2008 Field Dup	7/9/2008
		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	0.256 U	0.196 U	0.195 U	0.172 U	0.234 U	0.193 U	0.178 U	**1.06**	0.193 U	0.196 U
	Acenaphthylene	600	10	600	10	1	N/A	0.256 U	0.196 U	0.195 U	0.172 U	0.234 U	0.193 U	0.178 U	0.954 U	0.193 U	0.196 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.256 U	0.196 U	0.195 U	0.172 U	0.234 U	0.193 U	**0.334**	**2.64**	**0.712**	0.196 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.256 U	0.196 U	0.195 U	**0.403**	0.234 U	0.193 U	**0.899**	**13.8**	**3.68**	0.196 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.256 U	0.196 U	0.195 U	**0.389**	0.234 U	0.193 U	**0.738**	**21.1**	**7.33**	0.196 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.256 U	**0.196**	0.195 U	**0.537**	0.234 U	0.193 U	**1.02**	**22.8**	**7.58**	0.196 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.256 U	0.196 U	0.195 U	**0.257**	0.234 U	0.193 U	**0.504**	**22.7**	**7.68**	0.196 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.256 U	0.196 U	0.195 U	**0.192**	0.234 U	0.193 U	**0.387**	**8.91**	**1.83**	0.196 U
	Chrysene	70	70	400	400	70	N/A	0.256 U	0.196 U	0.195 U	**0.487**	0.234 U	0.193 U	**1.01**	**12.8**	**3.59**	0.196 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.256 U	0.196 U	0.195 U	0.172 U	0.234 U	0.193 U	0.178 U	**5.57**	**1.51**	0.196 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.256 U	**0.222**	0.195 U	**0.812**	0.234 U	0.193 U	**1.85**	**12.1**	**3.48**	0.196 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.256 U	0.196 U	0.195 U	0.172 U	0.234 U	0.193 U	0.178 U	0.954 U	0.193 U	0.196 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.256 U	0.196 U	0.195 U	**0.281**	0.234 U	0.193 U	**0.590**	**22.3**	**9.04**	0.196 U
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.256 U	0.196 U	0.195 U	0.172 U	0.234 U	0.193 U	0.178 U	0.954 U	0.193 U	0.196 U
	Naphthalene	40	500	40	1,000	4	N/A	0.256 U	0.196 U	0.195 U	0.172 U	0.234 U	0.193 U	0.178 U	0.954 U	0.193 U	0.196 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.256 U	**0.201**	0.195 U	**0.780**	0.234 U	0.193 U	**1.47**	**9.74**	**2.79**	0.196 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.256 U	**0.283**	0.195 U	**0.899**	0.234 U	0.193 U	**1.48**	**15.2**	**4.30**	0.196 U
PCBs																	
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0500 U	0.0541 U	0.0572 U	0.0522 U	0.0682 U	0.0585 U	0.0517 U	0.0552 U	0.0536 U	0.0580 U
	Aroclor 1221	2	2	3	3	2	1	0.0500 U	0.0541 U	0.0572 U	0.0522 U	0.0682 U	0.0585 U	0.0517 U	0.0552 U	0.0536 U	0.0580 U
	Aroclor 1232	2	2	3	3	2	1	0.0500 U	0.0541 U	0.0572 U	0.0522 U	0.0682 U	0.0585 U	0.0517 U	0.0552 U	0.0536 U	0.0580 U
	Aroclor 1242	2	2	3	3	2	1	0.0500 U	0.0541 U	0.0572 U	0.0522 U	0.0682 U	0.0585 U	0.0517 U	0.0552 U	0.0536 U	0.0580 U
	Aroclor 1248	2	2	3	3	2	1	0.0500 U	0.0541 U	0.0572 U	0.0522 U	0.0682 U	0.0585 U	0.0517 U	0.0552 U	0.0536 U	0.0580 U
	Aroclor 1254	2	2	3	3	2	1	0.0500 U	0.0541 U	0.0572 U	0.0522 U	0.0682 U	0.0585 U	0.0517 U	0.0552 U	0.0536 U	0.0580 U
	Aroclor 1260	2	2	3	3	2	1	0.0500 U	0.0541 U	0.0572 U	0.0522 U	0.0682 U	0.0585 U	0.0517 U	0.0552 U	0.0536 U	0.0580 U
	Total PCBs	2	2	3	3	2	1	0.0500 U	0.0541 U	0.0572 U	0.0522 U	0.0682 U	0.0585 U	0.0517 U	0.0552 U	0.0536 U	0.0580 U
PCB Homologs																	
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.017 U	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.017 U	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.017 U	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.035 U	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.035 U	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.035 U	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.052 U	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.052 U	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.086 U	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	0.086 U	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	0.086 U	NA	NA	NA	NA	NA
Metals																	
(mg/kg)	Antimony	20	20	30	30	20	N/A	R	R	R	R	R	R	R	R	R	R
	Arsenic	20	20	20	20	20	N/A	**18.0**	**4.03**	2.93 U	**5.01**	**15.1**	2.91 U	2.68 U	**10.0**	**11.5**	2.95 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**23.8**	**94.3**	5.85 U	**31.2**	**257**	**6.86**	**18.2**	**38.6**	**64.2**	**9.93**
	Beryllium	100	100	200	200	100	N/A	**0.55**	0.30 U	0.30 U	0.26 U	**0.80**	0.30 U	0.27 U	0.29 U	0.29 U	0.30 U
	Cadmium	2	2	30	30	2	N/A	**0.35**	**0.54**	0.30 U	**0.31**	**0.79**	0.30 U	0.27 U	**0.37**	**0.42**	0.30 U
	Chromium	30	30	200	200	30	N/A	**6.84**	**8.87**	**2.60**	**8.94**	**10.9**	**3.15**	**5.61**	**12.3**	**13.8**	**5.49**
	Lead	300	300	300	300	300	N/A	**33.3**	**494**	**2.38**	**65.6**	**549**	**3.09**	**29.7**	**107**	**119**	**3.78**
	Nickel	20	20	700	700	20	N/A	**5.29**	**9.91**	**1.61**	**4.93**	**14.8**	**2.58**	**3.34**	**8.84**	**9.24**	**2.77**
	Selenium	400	400	800	800	400	N/A	5.11 U	5.87 U	5.85 U	5.18 U	7.02 U	5.81 U	5.35 U	5.71 U	5.79 U	5.89 U
	Silver	100	100	200	200	100	N/A	**2.37**	**2.32**	**0.71**	**3.16**	**2.88**	**0.90**	**2.11**	**3.94**	**4.21**	**1.32**
	Thallium	8	8	60	60	8	N/A	3.07 U	3.52 U	3.51 U	3.11 U	4.21 U	3.49 U	3.21 U	3.43 U	3.47 U	3.54 U
	Vanadium	600	600	1,000	1,000	600	N/A	**15.7**	**13.3**	5.85 U	**18.9**	**40.1**	5.81 U	**11.0**	**16.0**	**18.0**	**9.84**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**23.6**	**118**	**7.13**	**37.1**	**350**	**8.25**	**32.9**	**60.3**	**64.7**	**32.8**
	Mercury	20	20	30	30	20	N/A	**0.176**	**0.258**	0.011 U	**0.190**	**0.196**	0.022 U	**0.085**	**0.321**	**0.219**	0.019 U

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						SB-225			SB-226			SB-227			SB-228		
		Sample Depth (ft.):						1	4	8	1	4	8	1	4.5	8.5	1	4	8.5
		Sample Date:						7/9/2008	7/9/2008	7/9/2008	7/9/2008	7/9/2008	7/9/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1**	TSCA	(a)											
PAHs																			
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	**0.222**	0.199 U	0.193 U	**1.73**	0.189 U	0.191 U	0.176 U	0.207 U	0.200 U	0.176 U	**2.96**	0.182 U
	Acenaphthylene	600	10	600	10	1	N/A	0.175 U	0.199 U	0.193 U	0.868 U	0.189 U	0.191 U	0.176 U	0.207 U	0.200 U	0.176 U	1.10 U	0.182 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	**0.413**	**0.412**	0.193 U	**3.54**	0.189 U	0.191 U	0.176 U	0.207 U	0.200 U	0.176 U	**6.35**	0.182 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	**1.15**	**1.67**	0.193 U	**6.42**	**0.195**	0.191 U	**0.327**	**0.596**	0.200 U	0.176 U	**15.2**	0.182 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	**0.968**	**1.59**	0.193 U	**4.80**	**0.215**	0.191 U	**0.294**	**0.590**	0.200 U	0.176 U	**12.8**	0.182 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	**1.33**	**1.82**	0.193 U	**6.09**	**0.238**	0.191 U	**0.335**	**0.698**	0.200 U	0.176 U	**15.4**	0.182 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	**0.630**	**1.08**	0.193 U	**2.80**	0.189 U	0.191 U	**0.226**	**0.335**	0.200 U	0.176 U	**8.69**	0.182 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	**0.499**	**0.701**	0.193 U	**2.43**	0.189 U	0.191 U	0.176 U	**0.256**	0.200 U	0.176 U	**5.37**	0.182 U
	Chrysene	70	70	400	400	70	N/A	**1.23**	**1.55**	0.193 U	**6.52**	**0.194**	0.191 U	**0.346**	**0.705**	0.200 U	0.176 U	**14.2**	0.182 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.175 U	**0.254**	0.193 U	**0.883**	0.189 U	0.191 U	0.176 U	0.207 U	0.200 U	0.176 U	**2.52**	0.182 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	**1.93**	**2.54**	0.193 U	**10.6**	**0.378**	0.191 U	**0.641**	**0.962**	0.200 U	0.176 U	**24.4**	0.182 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	**0.183**	0.199 U	0.193 U	**1.53**	0.189 U	0.191 U	0.176 U	0.207 U	0.200 U	0.176 U	**3.37**	0.182 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	**0.744**	**1.29**	0.193 U	**3.66**	0.189 U	0.191 U	**0.251**	**0.389**	0.200 U	0.176 U	**10.0**	0.182 U
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.175 U	0.199 U	0.193 U	0.868 U	0.189 U	0.191 U	0.176 U	0.207 U	0.200 U	0.176 U	**1.84**	0.182 U
	Naphthalene	40	500	40	1,000	4	N/A	0.175 U	0.199 U	0.193 U	0.868 U	0.189 U	0.191 U	0.176 U	0.207 U	0.200 U	0.176 U	**4.24**	0.182 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	**1.77**	**1.66**	0.193 U	**11.6**	**0.197**	0.191 U	**0.592**	**1.25**	0.200 U	0.176 U	**20.9**	0.182 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	**2.36**	**3.37**	0.193 U	**10.7**	**0.447**	0.191 U	**0.642**	**1.28**	0.200 U	0.176 U	**22.9**	0.182 U
PCBs																			
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0512 U	0.0556 U	0.0577 U	0.0500 U	0.0558 U	0.0550 U	0.0500 U	0.0616 U	0.0579 U	0.0500 U	0.0518 U	0.0516 U
	Aroclor 1221	2	2	3	3	2	1	0.0512 U	0.0556 U	0.0577 U	0.0500 U	0.0558 U	0.0550 U	0.0500 U	0.0616 U	0.0579 U	0.0500 U	0.0518 U	0.0516 U
	Aroclor 1232	2	2	3	3	2	1	0.0512 U	0.0556 U	0.0577 U	0.0500 U	0.0558 U	0.0550 U	0.0500 U	0.0616 U	0.0579 U	0.0500 U	0.0518 U	0.0516 U
	Aroclor 1242	2	2	3	3	2	1	0.0512 U	0.0556 U	0.0577 U	0.0500 U	0.0558 U	0.0550 U	0.0500 U	0.0616 U	0.0579 U	0.0500 U	0.0518 U	0.0516 U
	Aroclor 1248	2	2	3	3	2	1	0.0512 U	0.0556 U	0.0577 U	0.0500 U	0.0558 U	0.0550 U	0.0500 U	0.0616 U	0.0579 U	0.0500 U	0.0518 U	0.0516 U
	Aroclor 1254	2	2	3	3	2	1	0.0512 U	0.0556 U	0.0577 U	0.0500 U	0.0558 U	0.0550 U	0.0500 U	0.0616 U	0.0579 U	0.0500 U	0.0518 U	0.0516 U
	Aroclor 1260	2	2	3	3	2	1	0.0512 U	0.0556 U	0.0577 U	0.0500 U	0.0558 U	0.0550 U	0.0500 U	0.0616 U	0.0579 U	0.0500 U	0.0518 U	0.0516 U
	Total PCBs	2	2	3	3	2	1	0.0512 U	0.0556 U	0.0577 U	0.0500 U	0.0558 U	0.0550 U	0.0500 U	0.0616 U	0.0579 U	0.0500 U	0.0518 U	0.0516 U
PCB Homologs																			
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																			
(mg/kg)	Antimony	20	20	30	30	20	N/A	R	R	R	R	R	R	4.21 U	4.97 U	4.78 U	4.21 U	4.38 U	4.37 U
	Arsenic	20	20	20	20	20	N/A	**5.69**	**4.90**	2.92 U	**5.65**	**6.79**	2.88 U	2.63 U	**4.19**	2.99 U	2.63 U	**3.21**	2.73 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**45.3**	**67.3**	**10.4**	**33.9**	**195**	**8.66**	**48.6**	**150**	**11.0**	**10.6**	**130**	**20.6**
	Beryllium	100	100	200	200	100	N/A	0.27 U	0.30 U	0.30 U	0.27 U	**0.64**	0.29 U	0.27 U	0.32 U	0.30 U	0.27 U	0.28 U	0.28 U
	Cadmium	2	2	30	30	2	N/A	**0.37**	0.30 U	0.30 U	**0.36**	**0.30**	0.29 U	**0.49**	**1.25**	0.30 U	0.27 U	**0.75**	0.28 U
	Chromium	30	30	200	200	30	N/A	**8.67**	**9.39**	**5.44**	**8.93**	**10.8**	**4.59**	**20.5**	**13.1**	**4.56**	**2.98**	**7.79**	**13.5**
	Lead	300	300	300	300	300	N/A	**199**	**218**	**3.00**	**85.4**	**482**	**2.91**	**231**	**511**	**5.27**	**4.99**	**418**	**3.83**
	Nickel	20	20	700	700	20	N/A	**6.17**	**8.27**	**2.71**	**5.70**	**6.57**	**2.60**	**5.46**	**10.5**	**2.98**	**3.32**	**6.16**	**7.24**
	Selenium	400	400	800	800	400	N/A	5.21 U	5.91 U	5.83 U	5.21 U	5.65 U	5.75 U	5.26 U	6.21 U	5.98 U	5.26 U	5.47 U	5.46 U
	Silver	100	100	200	200	100	N/A	**3.54**	**6.21**	**0.96**	**2.81**	**3.97**	**0.81**	**4.13**	**3.90**	0.60 U	**1.72**	**2.37**	**3.04**
	Thallium	8	8	60	60	8	N/A	3.13 U	3.55 U	3.50 U	3.13 U	3.39 U	3.45 U	3.16 U	3.73 U	3.59 U	3.16 U	3.28 U	3.28 U
	Vanadium	600	600	1,000	1,000	600	N/A	**15.4**	**18.1**	**6.88**	**17.4**	**16.8**	**6.62**	**10.4**	**14.8**	**8.22**	**7.77**	**13.2**	**22.6**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**77.8**	**51.3**	**13.7**	**80.8**	**33.4**	**13.7**	**102**	**625**	**10.3**	**13.5**	**118**	**37.7**
	Mercury	20	20	30	30	20	N/A	**0.168**	**0.362**	0.020 U	**0.246**	**0.447**	0.012 U	**1.68**	**0.530**	0.022 U	0.026 U	**0.524**	0.012 U

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						SB-229			SB-230	SB-231	SB-232	SB-233		SB-234		SB-234-A	SB-234-B
		Sample Depth (ft.):						1	5	8	0.5	0.5	0.5	0.5	2	0.5	2	0-0.5	0-0.5
		Sample Date:						7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/10/2008	7/31/2008	7/31/2008
		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	0.173 U	0.205 U	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**3.24**	0.192 U	0.203 U	NA	NA
	Acenaphthylene	600	10	600	10	1	N/A	0.173 U	0.205 U	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	0.995 U	0.192 U	0.203 U	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.173 U	0.205 U	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**4.93**	0.192 U	0.203 U	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	**0.219**	**0.303**	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**7.53**	0.192 U	0.203 U	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	**0.202**	**0.313**	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**5.48**	0.192 U	0.203 U	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	**0.229**	**0.385**	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**6.60**	0.192 U	0.203 U	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.173 U	**0.211**	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**2.76**	0.192 U	0.203 U	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.173 U	0.205 U	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**2.49**	0.192 U	0.203 U	NA	NA
	Chrysene	70	70	400	400	70	N/A	**0.205**	**0.309**	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**7.35**	0.192 U	**0.215**	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.173 U	0.205 U	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	0.995 U	0.192 U	0.203 U	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	**0.334**	**0.554**	0.180 U	0.180 U	0.179 U	**0.189**	0.173 U	**13.4**	0.192 U	**0.294**	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.173 U	0.205 U	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**3.50**	0.192 U	0.203 U	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.173 U	**0.242**	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**3.60**	0.192 U	0.203 U	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.173 U	0.205 U	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**1.16**	0.192 U	0.203 U	NA	NA
	Naphthalene	40	500	40	1,000	4	N/A	0.173 U	0.205 U	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**1.38**	0.192 U	0.203 U	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	**0.335**	**0.391**	0.180 U	0.180 U	0.179 U	0.182 U	0.173 U	**20.0**	0.192 U	0.203 U	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	**0.413**	**0.556**	0.180 U	0.180 U	0.179 U	**0.250**	**0.196**	**13.4**	**0.216**	**0.429**	NA	NA
PCBs																			
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0504 U	0.0612 U	0.0522 U	0.0543 U	0.0525 U	0.0528 U	0.0515 U	0.0623 U	0.0570 U	0.0578 U	NA	NA
	Aroclor 1221	2	2	3	3	2	1	0.0504 U	0.0612 U	0.0522 U	0.0543 U	0.0525 U	0.0528 U	0.0515 U	0.0623 U	0.0570 U	0.0578 U	NA	NA
	Aroclor 1232	2	2	3	3	2	1	0.0504 U	0.0612 U	0.0522 U	0.0543 U	0.0525 U	0.0528 U	0.0515 U	0.0623 U	0.0570 U	0.0578 U	NA	NA
	Aroclor 1242	2	2	3	3	2	1	0.0504 U	0.0612 U	0.0522 U	0.0543 U	0.0525 U	0.0528 U	0.0515 U	0.0623 U	0.0570 U	0.0578 U	NA	NA
	Aroclor 1248	2	2	3	3	2	1	0.0504 U	0.0612 U	0.0522 U	0.0543 U	0.0525 U	0.0528 U	0.0515 U	0.0623 U	0.0570 U	0.0578 U	NA	NA
	Aroclor 1254	2	2	3	3	2	1	0.0504 U	0.0612 U	0.0522 U	0.0543 U	0.0525 U	0.0528 U	0.0515 U	0.0623 U	0.0570 U	0.0578 U	NA	NA
	Aroclor 1260	2	2	3	3	2	1	0.0504 U	0.0612 U	0.0522 U	0.0543 U	0.0525 U	0.0528 U	0.0515 U	0.0623 U	**0.108 J**	0.0578 U	NA	NA
	Total PCBs	2	2	3	3	2	1	0.0504 U	0.0612 U	0.0522 U	0.0543 U	0.0525 U	0.0528 U	0.0515 U	0.0623 U	**0.108 J**	0.0578 U	NA	NA
PCB Homologs																			
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.015 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.015 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.015 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.029 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.029 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.029 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.044 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.044 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.074 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	0.074 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	0.074 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																			
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.14 U	4.92 U	4.31 U	R	R	4.37 U	4.15 U	4.78 U	4.60 U	4.85 U	NA	NA
	Arsenic	20	20	20	20	20	N/A	2.59 U	**4.59**	2.70 U	**4.38**	**9.93**	**4.98**	**5.45**	**9.44**	**42.1**	**11.9**	**11.2**	**3.88**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**23.8**	**146**	**19.4**	**26.9**	**66.5**	**25.4**	**25.1**	**308**	**32.5**	**221**	NA	NA
	Beryllium	100	100	200	200	100	N/A	0.26 U	0.31 U	0.27 U	0.28 U	0.27 U	0.28 U	0.26 U	0.30 U	0.29 U	**0.70**	NA	NA
	Cadmium	2	2	30	30	2	N/A	0.26 U	**0.32**	0.27 U	0.28 U	0.27 U	**0.41**	**0.35**	**1.93**	**0.82**	0.31 U	NA	NA
	Chromium	30	30	200	200	30	N/A	**3.76**	**13.1**	**14.4**	**10.4**	**28.7**	**12.1**	**10.5**	**20.0**	**19.9**	**9.69**	NA	NA
	Lead	300	300	300	300	300	N/A	**49.0**	**141**	**2.75**	**20.7**	**16.6**	**47.6**	**68.7**	**1,640**	**56.9**	**152**	NA	NA
	Nickel	20	20	700	700	20	N/A	**3.64**	**9.08**	**6.79**	**6.75**	**14.6**	**5.47**	**5.40**	**12.0**	**8.10**	**12.4**	NA	NA
	Selenium	400	400	800	800	400	N/A	5.17 U	6.15 U	5.39 U	5.42 U	5.35 U	5.46 U	5.19 U	5.97 U	5.75 U	6.07 U	NA	NA
	Silver	100	100	200	200	100	N/A	**1.93**	**3.26**	**3.07**	**4.25**	**4.40**	**2.94**	**2.84**	**14.6**	**3.16**	**1.15**	NA	NA
	Thallium	8	8	60	60	8	N/A	3.10 U	3.69 U	3.23 U	3.26 U	3.21 U	3.28 U	3.11 U	3.58 U	3.45 U	3.64 U	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A	**8.60**	**20.1**	**22.0**	**17.3**	**23.6**	**18.5**	**20.5**	**21.6**	**25.3**	**22.4**	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**23.6**	**101**	**35.4**	**18.4**	**23.1**	**32.0**	**38.8**	**776**	**33.7**	**63.0**	NA	NA
	Mercury	20	20	30	30	20	N/A	**0.035**	**0.434**	0.018 U	**0.041**	**0.024**	**0.319**	**0.228**	**4.77**	**0.199**	**0.065**	NA	NA

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
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-234-C 0-0.5 7/31/2008	SB-234-D 0-0.5 7/31/2008	SB-235 0.5 7/10/2008	SB-235 2 7/10/2008	SB-235-A 0-0.5 7/31/2008	SB-235-B 0-0.5 7/31/2008	SB-236 0.5 7/10/2008	SB-236 2 7/10/2008	SB-236-A 0-0.5 7/31/2008	SB-237 0.5 7/10/2008	SB-237 2 7/10/2008	SB-237-A 0-0.5 7/31/2008	SB-238 0.5 7/11/2008
	Sample Location:																			
	Sample Depth (ft.):																			
	Sample Date:																			
PAHs																				
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	NA	0.176 U	0.170 U	NA	NA	0.174 U	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	0.176 U	0.170 U	NA	NA	0.174 U	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.176 U	0.170 U	NA	NA	0.174 U	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**0.448**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**0.402**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**0.504**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**0.282**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	0.176 U	0.170 U	NA	NA	0.174 U	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Chrysene	70	70	400	400	70	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**0.482**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	0.176 U	0.170 U	NA	NA	0.174 U	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**0.787**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.176 U	0.170 U	NA	NA	0.174 U	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**0.317**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	NA	NA	0.176 U	0.170 U	NA	NA	0.174 U	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	0.176 U	0.170 U	NA	NA	0.174 U	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**1.10**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	0.176 U	0.170 U	NA	NA	**1.05**	0.169 U	NA	0.177 U	0.172 U	NA	0.181 U
PCBs																				
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	NA	NA	0.0515 U	0.0500 U	NA	NA	0.0514 U	0.0500 U	NA	0.0522 U	0.0501 U	NA	0.0517 U
	Aroclor 1221	2	2	3	3	2	1	NA	NA	0.0515 U	0.0500 U	NA	NA	0.0514 U	0.0500 U	NA	0.0522 U	0.0501 U	NA	0.0517 U
	Aroclor 1232	2	2	3	3	2	1	NA	NA	0.0515 U	0.0500 U	NA	NA	0.0514 U	0.0500 U	NA	0.0522 U	0.0501 U	NA	0.0517 U
	Aroclor 1242	2	2	3	3	2	1	NA	NA	0.0515 U	0.0500 U	NA	NA	0.0514 U	0.0500 U	NA	0.0522 U	0.0501 U	NA	0.0517 U
	Aroclor 1248	2	2	3	3	2	1	NA	NA	0.0515 U	0.0500 U	NA	NA	0.0514 U	0.0500 U	NA	0.0522 U	0.0501 U	NA	0.0517 U
	Aroclor 1254	2	2	3	3	2	1	NA	NA	0.0515 U	0.0500 U	NA	NA	0.0514 U	0.0500 U	NA	0.0522 U	0.0501 U	NA	0.0517 U
	Aroclor 1260	2	2	3	3	2	1	NA	NA	0.0515 U	0.0500 U	NA	NA	**0.0555 J**	0.0500 U	NA	0.0522 U	0.0501 U	NA	0.0517 U
	Total PCBs	2	2	3	3	2	1	NA	NA	0.0515 U	0.0500 U	NA	NA	**0.0555 J**	0.0500 U	NA	0.0522 U	0.0501 U	NA	0.0517 U
PCB Homologs																				
(mg/kg)	Monochlorobiphenyl	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
	Dichlorobiphenyl	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
	Trichlorobiphenyl	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
	Tetrachlorobiphenyl	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
	Pentachlorobiphenyl	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
	Hexachlorobiphenyl	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
	Heptachlorobiphenyl	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
	Octachlorobiphenyl	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
	Nonachlorobiphenyl	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
	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
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																				
(mg/kg)	Antimony	20	20	30	30	20	N/A	NA	NA	4.22 U	4.06 U	NA	NA	4.16 U	4.05 U	NA	4.24 U	4.11 U	NA	4.34 U
	Arsenic	20	20	20	20	20	N/A	**7.86**	**9.32**	**7.07**	**3.08**	**9.20**	**12.3**	**7.24**	2.54 U	**39.8**	**2.75**	**2.93**	**30.1**	**3.02**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	**26.7**	**16.0**	NA	NA	**31.8**	**14.2**	NA	**50.0**	**19.2**	NA	**22.1**
	Beryllium	100	100	200	200	100	N/A	NA	NA	0.27 U	**0.32**	NA	NA	0.26 U	**0.35**	NA	0.27 U	**0.42**	NA	0.28 U
	Cadmium	2	2	30	30	2	N/A	NA	NA	**0.34**	0.26 U	NA	NA	**0.38**	0.26 U	NA	**0.56**	0.26 U	NA	**0.42**
	Chromium	30	30	200	200	30	N/A	NA	NA	**13.9**	**5.71**	NA	NA	**22.5**	**6.13**	NA	**27.6**	**7.88**	NA	**9.59**
	Lead	300	300	300	300	300	N/A	NA	NA	**47.5**	**6.65**	NA	NA	**44.6**	**3.92**	NA	**269**	**3.74**	NA	**14.9**
	Nickel	20	20	700	700	20	N/A	NA	NA	**5.89**	**3.43**	NA	NA	**6.73**	**4.36**	NA	**6.03**	**4.33**	NA	**6.38**
	Selenium	400	400	800	800	400	N/A	NA	NA	5.27 U	5.08 U	NA	NA	5.20 U	5.07 U	NA	5.30 U	5.14 U	NA	5.43 U
	Silver	100	100	200	200	100	N/A	NA	NA	**2.48**	**0.69**	NA	NA	**2.82**	**0.71**	NA	**4.68**	**0.87**	NA	**3.69**
	Thallium	8	8	60	60	8	N/A	NA	NA	3.17 U	3.05 U	NA	NA	3.12 U	3.04 U	NA	3.18 U	3.09 U	NA	3.26 U
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	**20.3**	**8.82**	NA	NA	**20.7**	**8.12**	NA	**11.4**	**11.2**	NA	**16.4**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	**34.6**	**14.7**	NA	NA	**31.7**	**18.4**	NA	**118**	**16.1**	NA	**22.1**
	Mercury	20	20	30	30	20	N/A	NA	NA	**0.166**	**0.032**	NA	NA	**0.189**	**0.027**	NA	**0.217**	**0.019**	NA	**0.050**

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Walsh Field
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	Sample Location: SB-239 Sample Depth (ft.): 0.5 Sample Date: 7/11/2008	SB-240 0.5 7/11/2008	SB-241 0.5 7/11/2008	SB-242 0.5 7/11/2008	SB-243 0.5 7/11/2008	SB-243 0.5 7/11/2008 Field Dup	SB-244 0.5 7/11/2008	SB-244 2 7/11/2008	SB-245 0.5 7/11/2008	SB-246 0.5 7/11/2008	SB-247 0.5 7/11/2008	SB-248 0.5 7/11/2008
PAHs																			
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	0.181 U	0.200 U	0.201 U	0.209 U	0.220 U
	Acenaphthylene	600	10	600	10	1	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	0.181 U	0.200 U	0.201 U	0.209 U	0.220 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	0.181 U	0.200 U	0.201 U	0.209 U	0.220 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.178 U	0.197 U	0.193 U	0.188 U	**0.587**	0.181 U	0.196 U	**0.315**	**0.213**	**0.202**	**0.269**	**0.293**
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.178 U	0.197 U	0.193 U	0.188 U	**0.612**	0.181 U	0.196 U	**0.252**	**0.204**	0.201 U	**0.243**	**0.302**
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.178 U	0.197 U	0.193 U	0.188 U	**0.277**	0.181 U	0.196 U	**0.307**	**0.233**	**0.234**	**0.328**	**0.390**
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.178 U	0.197 U	0.193 U	0.188 U	**0.252**	0.181 U	0.196 U	**0.193**	0.200 U	0.201 U	0.209 U	0.220 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	0.181 U	0.200 U	0.201 U	0.209 U	0.220 U
	Chrysene	70	70	400	400	70	N/A	0.178 U	0.197 U	0.193 U	0.188 U	**0.458**	0.181 U	0.196 U	**0.335**	**0.215**	**0.216**	**0.296**	**0.317**
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	0.181 U	0.200 U	0.201 U	0.209 U	0.220 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	**0.668**	**0.370**	**0.337**	**0.463**	**0.504**
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	0.181 U	0.200 U	0.201 U	0.209 U	0.220 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	**0.219**	0.200 U	0.201 U	0.209 U	0.220 U
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	0.181 U	0.200 U	0.201 U	0.209 U	0.220 U
	Naphthalene	40	500	40	1,000	4	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	0.181 U	0.200 U	0.201 U	0.209 U	0.220 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.178 U	0.197 U	0.193 U	0.188 U	0.185 U	0.181 U	0.196 U	**0.626**	**0.331**	**0.267**	**0.230**	**0.241**
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.178 U	0.197 U	0.193 U	0.188 U	**0.245**	0.181 U	**0.208**	**0.640**	**0.385**	**0.329**	**0.427**	**0.442**
PCBs																			
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0526 U	0.0573 U	0.0534 U	0.0567 U	0.0538 U	0.0542 U	0.0580 U	0.0528 U	0.0604 U	0.0618 U	0.0586 U	0.0642 U
	Aroclor 1221	2	2	3	3	2	1	0.0526 U	0.0573 U	0.0534 U	0.0567 U	0.0538 U	0.0542 U	0.0580 U	0.0528 U	0.0604 U	0.0618 U	0.0586 U	0.0642 U
	Aroclor 1232	2	2	3	3	2	1	0.0526 U	0.0573 U	0.0534 U	0.0567 U	0.0538 U	0.0542 U	0.0580 U	0.0528 U	0.0604 U	0.0618 U	0.0586 U	0.0642 U
	Aroclor 1242	2	2	3	3	2	1	0.0526 U	0.0573 U	0.0534 U	0.0567 U	0.0538 U	0.0542 U	0.0580 U	0.0528 U	0.0604 U	0.0618 U	0.0586 U	0.0642 U
	Aroclor 1248	2	2	3	3	2	1	0.0526 U	0.0573 U	0.0534 U	0.0567 U	0.0538 U	0.0542 U	0.0580 U	0.0528 U	0.0604 U	0.0618 U	0.0586 U	0.0642 U
	Aroclor 1254	2	2	3	3	2	1	0.0526 U	0.0573 U	0.0534 U	0.0567 U	0.0538 U	0.0542 U	0.0580 U	0.0528 U	0.0604 U	0.0618 U	0.0586 U	0.0642 U
	Aroclor 1260	2	2	3	3	2	1	0.0526 U	0.0573 U	0.0534 U	0.0567 U	0.0538 U	0.0542 U	0.0580 U	0.0528 U	0.0604 U	0.0618 U	0.0586 U	0.0642 U
	Total PCBs	2	2	3	3	2	1	0.0526 U	0.0573 U	0.0534 U	0.0567 U	0.0538 U	0.0542 U	0.0580 U	0.0528 U	0.0604 U	0.0618 U	0.0586 U	0.0642 U
PCB Homologs																			
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																			
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.26 U	4.73 U	4.63 U	4.51 U	4.43 U	4.34 U	4.69 U	4.35 U	4.79 U	4.81 U	5.00 U	5.28 U
	Arsenic	20	20	20	20	20	N/A	2.66 U	2.96 U	2.90 U	2.82 U	**2.92**	2.71 U	2.93 U	**6.08**	3.00 U	3.01 U	**3.86**	3.30 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**18.3**	**16.9**	**14.5**	**22.6**	**19.5**	**16.1**	**49.5**	**93.6**	**24.3**	**21.0**	**37.8**	**48.2**
	Beryllium	100	100	200	200	100	N/A	0.27 U	0.30 U	0.29 U	0.29 U	0.28 U	0.28 U	0.30 U	**0.44**	0.30 U	0.31 U	0.32 U	0.33 U
	Cadmium	2	2	30	30	2	N/A	**0.27**	0.30 U	0.29 U	0.29 U	0.28 U	0.28 U	**0.43**	0.28 U	**0.33**	**0.39**	**0.42**	**0.46**
	Chromium	30	30	200	200	30	N/A	**7.41**	**7.52**	**6.17**	**10.6**	**6.64**	**6.03**	**22.0**	**11.7**	**15.3**	**11.1**	**18.2**	**24.5**
	Lead	300	300	300	300	300	N/A	**16.9**	**15.1**	**16.7**	**21.3**	**12.9**	**15.1**	**311**	**391**	**57.7**	**51.3**	**125**	**113**
	Nickel	20	20	700	700	20	N/A	**4.82**	**4.96**	**4.12**	**5.98**	**5.22**	**4.94**	**6.87**	**5.41**	**4.87**	**4.06**	**6.44**	**6.65**
	Selenium	400	400	800	800	400	N/A	5.32 U	5.91 U	5.79 U	5.64 U	5.54 U	5.42 U	5.86 U	5.43 U	5.99 U	6.01 U	6.25 U	6.60 U
	Silver	100	100	200	200	100	N/A	**3.15**	**2.95**	**2.62**	**3.06**	**3.30**	**2.90**	**3.09**	**1.40**	**2.77**	**2.58**	**3.45**	**3.22**
	Thallium	8	8	60	60	8	N/A	3.20 U	3.55 U	3.47 U	3.39 U	3.32 U	3.26 U	3.52 U	3.26 U	3.59 U	3.61 U	3.75 U	3.96 U
	Vanadium	600	600	1,000	1,000	600	N/A	**14.4**	**13.3**	**13.0**	**17.6**	**13.7**	**12.5**	**21.6**	**19.0**	**16.3**	**13.9**	**16.5**	**22.5**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**20.0**	**19.7**	**16.9**	**23.6**	**17.2**	**17.1**	**64.6**	**85.9**	**33.7**	**41.9**	**61.8**	**57.5**
	Mercury	20	20	30	30	20	N/A	**0.055**	**0.043**	**0.047**	**0.046**	**0.048**	**0.041**	**0.429**	**0.946**	**0.121**	**0.117**	**0.190**	**0.220**

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
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-249 0.5 7/11/2008	SB-249 2 7/11/2008	SB-250 0.5 7/11/2008	SB-251 0.5 7/11/2008	SB-252 0.5 7/15/2008	SB-252 2 7/15/2008	SB-252-A 0-0.5 7/31/2008	SB-252-B 0-0.5 7/31/2008	SB-252-C 0-0.5 7/31/2008	SB-252-D 0-0.5 7/31/2008	SB-253 0.5 7/15/2008	SB-253 2 7/15/2008	SB-253-A 0-0.5 7/31/2008
	Sample Location:							SB-249		SB-250	SB-251	SB-252		SB-252-A	SB-252-B	SB-252-C	SB-252-D	SB-253		SB-253-A
	Sample Depth (ft.):							0.5	2	0.5	0.5	0.5	2	0-0.5	0-0.5	0-0.5	0-0.5	0.5	2	0-0.5
	Sample Date:							7/11/2008	7/11/2008	7/11/2008	7/11/2008	7/15/2008	7/15/2008	7/31/2008	7/31/2008	7/31/2008	7/31/2008	7/15/2008	7/15/2008	7/31/2008
PAHs																				
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.223 U	0.192 U	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	0.193 U	NA
	Acenaphthylene	600	10	600	10	1	N/A	0.223 U	0.192 U	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	0.193 U	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.223 U	0.192 U	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	0.193 U	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	**0.234**	**0.307**	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	**0.232**	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	**0.259**	**0.306**	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	**0.242**	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	**0.333**	**0.326**	**0.295**	**0.233**	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	**0.261**	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.223 U	**0.251**	0.220 U	0.189 U	0.432 U	0.191 U	NA	NA	NA	NA	0.358 U	**0.217**	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.223 U	0.192 U	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	0.193 U	NA
	Chrysene	70	70	400	400	70	N/A	**0.252**	**0.315**	**0.235**	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	**0.228**	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.223 U	0.192 U	0.220 U	0.189 U	0.432 U	0.191 U	NA	NA	NA	NA	0.358 U	0.193 U	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	**0.380**	**0.505**	**0.414**	**0.228**	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	**0.403**	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.223 U	0.192 U	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	0.193 U	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.223 U	**0.284**	0.220 U	0.189 U	0.432 U	0.191 U	NA	NA	NA	NA	0.358 U	**0.230**	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.223 U	0.192 U	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	0.193 U	NA
	Naphthalene	40	500	40	1,000	4	N/A	0.223 U	0.192 U	0.220 U	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	0.193 U	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.223 U	**0.260**	**0.240**	0.189 U	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	**0.234**	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	**0.372**	**0.768**	**0.329**	**0.202**	0.216 U	0.191 U	NA	NA	NA	NA	0.179 U	**0.480**	NA
PCBs																				
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0612 U	0.0562 U	0.0670 U	0.0550 U	0.0507 U	0.0556 U	NA	NA	NA	NA	0.0512 U	0.0538 U	NA
	Aroclor 1221	2	2	3	3	2	1	0.0612 U	0.0562 U	0.0670 U	0.0550 U	0.0507 U	0.0556 U	NA	NA	NA	NA	0.0512 U	0.0538 U	NA
	Aroclor 1232	2	2	3	3	2	1	0.0612 U	0.0562 U	0.0670 U	0.0550 U	0.0507 U	0.0556 U	NA	NA	NA	NA	0.0512 U	0.0538 U	NA
	Aroclor 1242	2	2	3	3	2	1	0.0612 U	0.0562 U	0.0670 U	0.0550 U	0.0507 U	0.0556 U	NA	NA	NA	NA	0.0512 U	0.0538 U	NA
	Aroclor 1248	2	2	3	3	2	1	0.0612 U	0.0562 U	0.0670 U	0.0550 U	0.0507 U	0.0556 U	NA	NA	NA	NA	0.0512 U	0.0538 U	NA
	Aroclor 1254	2	2	3	3	2	1	0.0612 U	0.0562 U	0.0670 U	0.0550 U	0.0507 U	0.0556 U	NA	NA	NA	NA	0.0512 U	0.0538 U	NA
	Aroclor 1260	2	2	3	3	2	1	0.0612 U	0.0562 U	0.0670 U	0.0550 U	0.0507 U	0.0556 U	NA	NA	NA	NA	0.0512 U	0.0538 U	NA
	Total PCBs	2	2	3	3	2	1	0.0612 U	0.0562 U	0.0670 U	0.0550 U	0.0507 U	0.0556 U	NA	NA	NA	NA	0.0512 U	0.0538 U	NA
PCB Homologs																				
(mg/kg)	Monochlorobiphenyl	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
	Dichlorobiphenyl	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
	Trichlorobiphenyl	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
	Tetrachlorobiphenyl	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
	Pentachlorobiphenyl	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
	Hexachlorobiphenyl	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
	Heptachlorobiphenyl	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
	Octachlorobiphenyl	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
	Nonachlorobiphenyl	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
	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
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																				
(mg/kg)	Antimony	20	20	30	30	20	N/A	5.35 U	4.61 U	5.28 U	4.53 U	R	4.57 U	NA	NA	NA	NA	R	4.62 U	NA
	Arsenic	20	20	20	20	20	N/A	3.35 U	**4.17**	3.30 U	**5.74**	**58.5**	**7.82**	**274**	**69.9**	**116**	**157**	**59.3**	**14.0**	**142**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**37.7**	**35.3**	**45.8**	**33.4**	**34.3**	**24.3**	NA	NA	NA	NA	**31.8**	**26.3**	NA
	Beryllium	100	100	200	200	100	N/A	0.34 U	**0.32**	0.33 U	0.29 U	0.27 U	**0.47**	NA	NA	NA	NA	0.27 U	**0.39**	NA
	Cadmium	2	2	30	30	2	N/A	**0.48**	0.29 U	**0.42**	**0.34**	0.27 U	0.29 U	NA	NA	NA	NA	0.27 U	0.29 U	NA
	Chromium	30	30	200	200	30	N/A	**32.1**	**13.0**	**26.3**	**14.2**	**16.9**	**8.18**	NA	NA	NA	NA	**12.1**	**9.72**	NA
	Lead	300	300	300	300	300	N/A	**119**	**73.0**	**102**	**91.3**	**28.5**	**23.5**	NA	NA	NA	NA	**30.5**	**41.0**	NA
	Nickel	20	20	700	700	20	N/A	**5.39**	**3.92**	**6.43**	**5.51**	**10.4**	**3.76**	NA	NA	NA	NA	**7.93**	**3.95**	NA
	Selenium	400	400	800	800	400	N/A	6.69 U	5.76 U	6.59 U	5.66 U	5.40 U	5.71 U	NA	NA	NA	NA	5.36 U	5.78 U	NA
	Silver	100	100	200	200	100	N/A	**2.54**	0.58 U	**2.84**	**2.90**	**5.06**	**1.15**	NA	NA	NA	NA	**5.15**	**1.45**	NA
	Thallium	8	8	60	60	8	N/A	4.02 U	3.46 U	3.96 U	3.40 U	3.24 U	3.43 U	NA	NA	NA	NA	3.22 U	3.47 U	NA
	Vanadium	600	600	1,000	1,000	600	N/A	**19.9**	**12.0**	**20.4**	**23.0**	**19.0**	**14.6**	NA	NA	NA	NA	**18.9**	**16.5**	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**48.0**	**33.1**	**45.3**	**35.6**	**33.3**	**20.4**	NA	NA	NA	NA	**24.7**	**22.1**	NA
	Mercury	20	20	30	30	20	N/A	**0.294**	**0.372**	**0.294**	**0.165**	**0.052**	**0.117**	NA	NA	NA	NA	**0.066**	**0.354**	NA

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:	S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1**	TSCA	SB-253-B	SB-253-C	SB-253-D		SB-253-E	SB-254		SB-255		SB-256		SB-257	
		Sample Depth (ft.):							0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0.5	2	0.5	2	4.5	8	5	7.5
		Sample Date:							7/31/2008	7/31/2008	7/31/2008	7/31/2008 Field Dup	7/31/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	8/12/2008	8/12/2008	8/12/2008	8/12/2008
PAHs																					
(mg/kg)	Acenaphthene		1,000	1,000	3,000	3,000	4	N/A	NA	NA	NA	NA	NA	0.180 U	**0.259**	0.183 U	0.177 U	0.192 U	0.190 U	0.204 U	1.23 U
	Acenaphthylene		600	10	600	10	1	N/A	NA	NA	NA	NA	NA	0.180 U	**0.510**	0.183 U	0.177 U	0.192 U	0.190 U	0.204 U	1.23 U
	Anthracene		1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	0.180 U	**0.995**	0.183 U	0.177 U	0.192 U	0.190 U	0.204 U	1.23 U
	Benzo(a)anthracene		7	7	40	40	7	N/A	NA	NA	NA	NA	NA	**0.654**	**3.30**	**0.325**	**0.480**	**0.192**	0.190 U	0.204 U	1.23 U
	Benzo(a)pyrene		2	2	4	4	2	N/A	NA	NA	NA	NA	NA	**0.667**	**2.98**	**0.349**	**0.510**	0.192 U	0.190 U	0.204 U	1.23 U
	Benzo(b)fluoranthene		7	7	40	40	7	N/A	NA	NA	NA	NA	NA	**0.870**	**3.48**	**0.411**	**0.540**	**0.193**	0.190 U	0.204 U	1.23 U
	Benzo(g,h,i)perylene		1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	**0.778**	**2.76**	**0.294**	**0.409**	0.192 U	0.190 U	0.204 U	1.23 U
	Benzo(k)fluoranthene		70	70	400	400	70	N/A	NA	NA	NA	NA	NA	**0.270**	**1.29**	0.183 U	**0.197**	0.192 U	0.190 U	0.204 U	1.23 U
	Chrysene		70	70	400	400	70	N/A	NA	NA	NA	NA	NA	**0.738**	**3.56**	**0.355**	**0.504**	0.192 U	0.190 U	0.204 U	1.23 U
	Dibenz(a,h)anthracene		0.7	0.7	4	4	0.7	N/A	NA	NA	NA	NA	NA	0.360 U	**0.711**	0.366 U	0.177 U	0.192 U	0.190 U	0.204 U	1.23 U
	Fluoranthene		1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	**1.08**	**4.37**	**0.599**	**0.714**	**0.321**	0.190 U	0.204 U	1.23 U
	Fluorene		1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	0.180 U	**0.395**	0.183 U	0.177 U	0.192 U	0.190 U	0.204 U	1.23 U
	Indeno(1,2,3-cd)pyrene		7	7	40	40	7	N/A	NA	NA	NA	NA	NA	**0.762**	**3.12**	**0.312**	**0.469**	0.192 U	0.190 U	0.204 U	1.23 U
	2-Methylnaphthalene		80	300	80	500	0.7	N/A	NA	NA	NA	NA	NA	0.180 U	0.175 U	0.183 U	0.177 U	0.192 U	0.190 U	0.204 U	1.23 U
	Naphthalene		40	500	40	1,000	4	N/A	NA	NA	NA	NA	NA	0.180 U	**0.246**	0.183 U	0.177 U	0.192 U	0.190 U	0.204 U	1.23 U
	Phenanthrene		500	500	1,000	1,000	10	N/A	NA	NA	NA	NA	NA	**0.820**	**3.77**	**0.344**	**0.453**	**0.282**	0.190 U	0.204 U	1.23 U
	Pyrene		1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	**1.63**	**5.07**	**0.608**	**0.990**	**0.332**	0.190 U	0.204 U	1.23 U
PCBs																					
(mg/kg)	Aroclor 1016		2	2	3	3	2	1	NA	NA	NA	NA	NA	0.0524 U	0.0501 U	0.0506 U	0.0523 U	0.0579 U	0.0551 U	0.0610 U	0.173 U
	Aroclor 1221		2	2	3	3	2	1	NA	NA	NA	NA	NA	0.0524 U	0.0501 U	0.0506 U	0.0523 U	0.0579 U	0.0551 U	0.0610 U	0.173 U
	Aroclor 1232		2	2	3	3	2	1	NA	NA	NA	NA	NA	0.0524 U	0.0501 U	0.0506 U	0.0523 U	0.0579 U	0.0551 U	0.0610 U	0.173 U
	Aroclor 1242		2	2	3	3	2	1	NA	NA	NA	NA	NA	0.0524 U	0.0501 U	0.0506 U	0.0523 U	0.0579 U	0.0551 U	0.0610 U	0.173 U
	Aroclor 1248		2	2	3	3	2	1	NA	NA	NA	NA	NA	0.0524 U	0.0501 U	0.0506 U	0.0523 U	0.0579 U	0.0551 U	0.0610 U	0.173 U
	Aroclor 1254		2	2	3	3	2	1	NA	NA	NA	NA	NA	0.0524 U	0.0501 U	0.0506 U	**0.126** *	0.0579 U	0.0551 U	0.0610 U	0.173 U
	Aroclor 1260		2	2	3	3	2	1	NA	NA	NA	NA	NA	0.0524 U	0.0501 U	0.0506 U	0.0523 U	0.0579 U	0.0551 U	0.0610 U	0.173 U
	Total PCBs		2	2	3	3	2	1	NA	NA	NA	NA	NA	0.0524 U	0.0501 U	0.0506 U	**0.126**	0.0579 U	0.0551 U	0.0610 U	0.173 U
PCB Homologs																					
(mg/kg)	Monochlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.014 U	NA	NA	NA
	Dichlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.014 U	NA	NA	NA
	Trichlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.014 U	NA	NA	NA
	Tetrachlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028 U	NA	NA	NA
	Pentachlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028 U	NA	NA	NA
	Hexachlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.028 U	NA	NA	NA
	Heptachlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.042 U	NA	NA	NA
	Octachlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.042 U	NA	NA	NA
	Nonachlorobiphenyl		N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.069 U	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	0.069 U	NA	NA	NA
	Total PCBs		2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.069 U	NA	NA	NA
Metals																					
(mg/kg)	Antimony		20	20	30	30	20	N/A	NA	NA	NA	NA	NA	R	4.20 U	R	4.24 U	4.60 U	4.55 U	4.88 U	14.7 U
	Arsenic		20	20	20	20	20	N/A	**66.5**	**48.8**	**103**	**140**	**18.9**	**11.0**	**8.98**	**7.41**	**5.41**	**5.79**	2.84 U	**4.34**	9.16 U
	Barium		1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	**34.3**	**98.9**	**40.3**	**366**	**240**	**7.70**	**213**	**46.6**
	Beryllium		100	100	200	200	100	N/A	NA	NA	NA	NA	NA	0.27 U	0.27 U	0.28 U	**0.42**	**0.47**	0.29 U	**0.59**	0.92 U
	Cadmium		2	2	30	30	2	N/A	NA	NA	NA	NA	NA	0.27 U	0.27 U	**0.40**	**0.51**	**0.38**	0.29 U	0.31 U	0.92 U
	Chromium		30	30	200	200	30	N/A	NA	NA	NA	NA	NA	**8.70**	**14.0**	**10.4**	**7.60**	**13.3**	**3.34**	**9.67**	**4.81**
	Lead		300	300	300	300	300	N/A	NA	NA	NA	NA	NA	**109**	**532**	**79.6**	**131**	**484**	**2.20**	**115**	2.75 U
	Nickel		20	20	700	700	20	N/A	NA	NA	NA	NA	NA	**5.29**	**6.37**	**5.08**	**5.27**	**8.15**	**1.66**	**10.4**	**2.32**
	Selenium		400	400	800	800	400	N/A	NA	NA	NA	NA	NA	5.39 U	5.25 U	5.48 U	5.30 U	5.75 U	5.68 U	6.10 U	18.4 U
	Silver		100	100	200	200	100	N/A	NA	NA	NA	NA	NA	**2.89**	**4.31**	**2.70**	**1.31**	0.58 U	0.57 U	0.61 U	1.84 U
	Thallium		8	8	60	60	8	N/A	NA	NA	NA	NA	NA	3.24 U	3.15 U	3.29 U	3.18 U	3.45 U	3.41 U	3.66 U	11.0 U
	Vanadium		600	600	1,000	1,000	600	N/A	NA	NA	NA	NA	NA	**17.6**	**13.0**	**16.8**	**14.8**	**16.2**	5.68 U	**21.0**	18.4 U
	Zinc		2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	NA	NA	NA	**33.6**	**24.7**	**52.2**	**118**	**151**	**6.10**	**40.5**	3.67 U
	Mercury		20	20	30	30	20	N/A	NA	NA	NA	NA	NA	**0.295**	**0.730**	**0.238**	**0.198**	**1.22**	0.024 U	**0.722**	**0.120**

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						SB-258		SB-259		SB-260			SB-261			
		Sample Depth (ft.):						5	8	5	8	1	4.5	8	1	4	4	7
		Sample Date:						8/12/2008	8/12/2008	8/12/2008	8/12/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008 Field Dup	7/14/2008
		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	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	0.202 U	0.194 U	0.192 U	0.423 U	0.217 U	0.185 U
	Acenaphthylene	600	10	600	10	1	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	0.202 U	0.194 U	0.192 U	0.423 U	0.217 U	0.185 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	**0.209**	0.194 U	0.192 U	0.423 U	0.217 U	0.185 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	**0.814**	0.194 U	**0.828**	0.423 U	0.217 U	0.185 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	**0.845**	0.194 U	**0.740**	0.423 U	0.217 U	0.185 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	**0.946**	0.194 U	**0.886**	0.423 U	0.217 U	0.185 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.367 U	**0.45**	0.388 U	0.383 U	0.845 U	0.433 U	0.369 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	**0.334**	0.194 U	**0.330**	0.423 U	0.217 U	0.185 U
	Chrysene	70	70	400	400	70	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	**0.804**	0.194 U	**0.943**	0.423 U	**0.337**	0.185 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.367 U	0.404 U	0.388 U	0.383 U	0.845 U	0.433 U	0.369 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	**1.28**	0.194 U	**0.796**	0.423 U	0.217 U	0.185 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	0.202 U	0.194 U	0.192 U	0.423 U	0.217 U	0.185 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.367 U	**0.513**	0.388 U	**0.449**	0.845 U	0.433 U	0.369 U
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	0.202 U	0.194 U	0.192 U	0.423 U	0.217 U	0.185 U
	Naphthalene	40	500	40	1,000	4	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	0.202 U	0.194 U	0.192 U	0.423 U	0.217 U	0.185 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.201 U	0.178 U	0.202 U	0.181 U	0.184 U	**1.13**	0.194 U	**0.392**	0.423 U	**0.329**	0.185 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.201 U	0.178 U	0.202 U	0.181 U	**0.256**	**1.96**	0.194 U	**1.35**	0.423 U	0.217 U	0.185 U
PCBs																		
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0594 U	0.0540 U	0.0561 U	0.0527 U	0.0576 U	0.0564 U	0.0579 U	0.0530 U	0.0621 U	0.0554 U	0.0518 U
	Aroclor 1221	2	2	3	3	2	1	0.0594 U	0.0540 U	0.0561 U	0.0527 U	0.0576 U	0.0564 U	0.0579 U	0.0530 U	0.0621 U	0.0554 U	0.0518 U
	Aroclor 1232	2	2	3	3	2	1	0.0594 U	0.0540 U	0.0561 U	0.0527 U	0.0576 U	0.0564 U	0.0579 U	0.0530 U	0.0621 U	0.0554 U	0.0518 U
	Aroclor 1242	2	2	3	3	2	1	0.0594 U	0.0540 U	0.0561 U	0.0527 U	0.0576 U	0.0564 U	0.0579 U	0.0530 U	0.0621 U	0.0554 U	0.0518 U
	Aroclor 1248	2	2	3	3	2	1	0.0594 U	0.0540 U	0.0561 U	0.0527 U	0.0576 U	0.0564 U	0.0579 U	0.0530 U	0.0621 U	0.0554 U	0.0518 U
	Aroclor 1254	2	2	3	3	2	1	0.0594 U	0.0540 U	0.0561 U	0.0527 U	0.0576 U	0.0564 U	0.0579 U	0.0530 U	0.0621 U	0.0554 U	0.0518 U
	Aroclor 1260	2	2	3	3	2	1	0.0594 U	0.0540 U	0.0561 U	0.0527 U	0.0576 U	0.0564 U	0.0579 U	0.0530 U	0.0621 U	0.0554 U	0.0518 U
	Total PCBs	2	2	3	3	2	1	0.0594 U	0.0540 U	0.0561 U	0.0527 U	0.0576 U	0.0564 U	0.0579 U	0.0530 U	0.0621 U	0.0554 U	0.0518 U
PCB Homologs																		
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.016 U	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.016 U	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.016 U	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.033 U	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.033 U	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.033 U	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.049 U	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.049 U	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.081 U	NA	NA
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	0.081 U	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	0.081 U	NA	NA
Metals																		
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.82 U	4.26 U	4.83 U	4.34 U	R	R	R	R	R	R	R
	Arsenic	20	20	20	20	20	N/A	**17.9**	**2.99**	**3.03**	2.71 U	**8.10**	**10.0**	**4.54**	**8.32**	**28.1**	**23.3**	**3.39**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**146**	**16.5**	**19.3**	**17.2**	**48.1**	**83.6**	**16.8**	**442**	**219**	**230**	**11.5**
	Beryllium	100	100	200	200	100	N/A	**0.57**	0.27 U	0.31 U	**0.27**	0.28 U	0.31 U	0.30 U	0.29 U	**0.40**	**0.53**	0.28 U
	Cadmium	2	2	30	30	2	N/A	**0.32**	0.27 U	0.31 U	0.28 U	**0.40**	**0.51**	0.30 U	**0.68**	**1.63**	**1.70**	0.28 U
	Chromium	30	30	200	200	30	N/A	**10.2**	**13.6**	**2.24**	**6.32**	**9.59**	**8.42**	**12.7**	**8.54**	**13.3**	**14.5**	**11.6**
	Lead	300	300	300	300	300	N/A	**1,780**	**4.02**	**5.02**	**3.73**	**718**	**231**	**2.25**	**398**	**219**	**159**	**3.09**
	Nickel	20	20	700	700	20	N/A	**20.7**	**6.35**	**1.00**	**4.05**	**8.29**	**7.80**	**6.80**	**9.96**	**19.4**	**18.6**	**5.34**
	Selenium	400	400	800	800	400	N/A	6.02 U	5.32 U	6.04 U	5.42 U	5.50 U	6.06 U	5.82 U	5.75 U	6.34 U	6.49 U	5.54 U
	Silver	100	100	200	200	100	N/A	0.61 U	0.54 U	0.61 U	0.55 U	**9.37**	**5.96**	**2.21**	**7.74**	**15.8**	**25.4**	**2.36**
	Thallium	8	8	60	60	8	N/A	3.62 U	3.20 U	3.62 U	3.26 U	3.30 U	3.64 U	3.49 U	3.45 U	3.81 U	3.90 U	3.32 U
	Vanadium	600	600	1,000	1,000	600	N/A	**28.4**	**11.8**	**12.3**	**10.7**	**21.9**	**16.8**	**15.6**	**18.1**	**34.7**	**39.2**	**13.9**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**45.4**	**17.0**	**12.6**	**13.6**	**76.2**	**148**	**14.6**	**192**	**805**	**933**	**21.0**
	Mercury	20	20	30	30	20	N/A	**0.366**	0.012 U	**0.014**	0.014 U	**6.09**	**0.386**	0.020 U	**0.077**	**0.323**	**0.139**	0.016 U

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						SB-262			SB-263			SB-264			SB-265			SB-266		
		Sample Depth (ft.):						1	3.5	7.5	1	4	8	1	3.5	7	1	4	7.5	1	4	9
		Sample Date:						7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/14/2008	7/15/2008	7/15/2008	7/15/2008
		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	0.187 U	0.226 U	0.191 U	0.211 U	0.237 U	0.197 U	**1.03**	0.230 U	0.195 U	0.175 U	**0.232**	0.200 U	0.176 U	0.201 U	0.204 U
	Acenaphthylene	600	10	600	10	1	N/A	0.187 U	0.226 U	0.191 U	0.211 U	0.237 U	0.197 U	**0.490**	0.230 U	0.195 U	0.175 U	0.232 U	0.200 U	0.176 U	0.201 U	0.204 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	**0.472**	0.226 U	0.191 U	0.211 U	0.237 U	0.197 U	**3.61**	0.230 U	0.195 U	0.175 U	**0.797**	0.200 U	0.176 U	0.201 U	0.204 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	**1.24**	0.226 U	0.191 U	**0.308**	0.237 U	0.197 U	**6.95**	**0.296**	0.195 U	0.175 U	**1.87**	0.200 U	0.176 U	**0.547**	0.204 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	**1.05**	0.226 U	0.191 U	**0.338**	0.237 U	0.197 U	**5.94**	**0.245**	0.195 U	0.175 U	**1.66**	0.200 U	0.176 U	**0.629**	0.204 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	**1.20**	0.226 U	0.191 U	**0.461**	0.237 U	0.197 U	**7.16**	**0.261**	0.195 U	0.175 U	**1.96**	0.200 U	0.176 U	**0.712**	0.204 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	**0.489**	0.451 U	0.382 U	0.422 U	0.473 U	0.393 U	**3.52**	0.460 U	0.389 U	0.349 U	**1.15**	0.399 U	0.351 U	**0.595**	0.408 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	**0.434**	0.226 U	0.191 U	0.211 U	0.237 U	0.197 U	**2.36**	0.230 U	0.195 U	0.175 U	**0.721**	0.200 U	0.176 U	**0.258**	0.204 U
	Chrysene	70	70	400	400	70	N/A	**1.14**	0.226 U	0.191 U	**0.457**	0.237 U	0.197 U	**7.59**	**0.265**	0.195 U	0.175 U	**1.91**	0.200 U	0.176 U	**0.601**	0.204 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.374 U	0.451 U	0.382 U	0.422 U	0.473 U	0.393 U	**1.11**	0.460 U	0.389 U	0.349 U	0.464 U	0.399 U	0.351 U	0.401 U	0.408 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	**1.69**	0.226 U	0.191 U	**0.298**	**0.324**	0.197 U	**13.4**	**0.426**	0.195 U	0.175 U	**2.86**	0.200 U	0.176 U	**0.964**	0.204 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.187 U	0.226 U	0.191 U	0.211 U	0.237 U	0.197 U	**2.81**	0.230 U	0.195 U	0.175 U	**0.327**	0.200 U	0.176 U	0.201 U	0.204 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	**0.591**	0.451 U	0.382 U	0.422 U	0.473 U	0.393 U	**4.24**	0.460 U	0.389 U	0.349 U	**1.36**	0.399 U	0.351 U	**0.653**	0.408 U
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.187 U	0.226 U	0.191 U	0.211 U	0.237 U	0.197 U	**0.971**	0.230 U	0.195 U	0.175 U	0.232 U	0.200 U	0.176 U	0.201 U	0.204 U
	Naphthalene	40	500	40	1,000	4	N/A	0.187 U	0.226 U	0.191 U	0.211 U	**0.907**	0.197 U	0.180 U	0.230 U	0.195 U	0.175 U	**0.265**	0.200 U	0.176 U	0.201 U	0.204 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	**1.75**	0.226 U	0.191 U	0.211 U	**0.315**	0.197 U	**18.0**	**0.485**	0.195 U	0.175 U	**3.16**	0.200 U	0.176 U	**0.788**	0.204 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	**2.04**	0.226 U	0.191 U	**0.512**	**0.306**	0.197 U	**11.7**	**0.591**	0.195 U	0.175 U	**3.57**	0.200 U	0.176 U	**1.32**	0.204 U
PCBs																						
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0503 U	0.0659 U	0.0563 U	0.0562 U	0.0653 U	0.0565 U	0.0501 U	0.0656 U	0.0548 U	0.0510 U	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Aroclor 1221	2	2	3	3	2	1	0.0503 U	0.0659 U	0.0563 U	0.0562 U	0.0653 U	0.0565 U	0.0501 U	0.0656 U	0.0548 U	0.0510 U	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Aroclor 1232	2	2	3	3	2	1	0.0503 U	0.0659 U	0.0563 U	0.0562 U	0.0653 U	0.0565 U	0.0501 U	0.0656 U	0.0548 U	0.0510 U	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Aroclor 1242	2	2	3	3	2	1	0.0503 U	0.0659 U	0.0563 U	0.0562 U	0.0653 U	0.0565 U	0.0501 U	0.0656 U	0.0548 U	0.0510 U	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Aroclor 1248	2	2	3	3	2	1	0.0503 U	0.0659 U	0.0563 U	0.0562 U	0.0653 U	0.0565 U	0.0501 U	0.0656 U	0.0548 U	0.0510 U	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Aroclor 1254	2	2	3	3	2	1	0.0503 U	0.0659 U	0.0563 U	0.0562 U	0.0653 U	0.0565 U	0.0501 U	0.0656 U	0.0548 U	**0.153** *	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Aroclor 1260	2	2	3	3	2	1	0.0503 U	0.0659 U	0.0563 U	0.0562 U	0.0653 U	0.0565 U	0.0501 U	0.0656 U	0.0548 U	**0.084** *	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
	Total PCBs	2	2	3	3	2	1	0.0503 U	0.0659 U	0.0563 U	0.0562 U	0.0653 U	0.0565 U	0.0501 U	0.0656 U	0.0548 U	**0.237**	0.0632 U	0.0570 U	0.0502 U	0.0571 U	0.0593 U
PCB Homologs																						
(mg/kg)	Monochlorobiphenyl	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	NA
	Dichlorobiphenyl	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	NA
	Trichlorobiphenyl	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	NA
	Tetrachlorobiphenyl	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	NA
	Pentachlorobiphenyl	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	NA
	Hexachlorobiphenyl	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	NA
	Heptachlorobiphenyl	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	NA
	Octachlorobiphenyl	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	NA
	Nonachlorobiphenyl	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	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	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																						
(mg/kg)	Antimony	20	20	30	30	20	N/A	R	R	R	R	**7.15**	R	R	R	R	R	R	R	R	R	R
	Arsenic	20	20	20	20	20	N/A	**4.58**	**20.5**	2.87 U	**13.3**	**13.8**	**4.82**	**4.43**	**20.2**	2.92 U	**2.66**	**16.3**	3.00 U	**5.64**	**9.94**	3.06 U
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**24.1**	**216**	**7.17**	**273**	**220**	**20.3**	**30.8**	**359**	**13.6**	**10.8**	**270**	5.99 U	**25.5**	**202**	6.12 U
	Beryllium	100	100	200	200	100	N/A	0.29 U	0.34 U	0.29 U	0.32 U	0.36 U	0.30 U	0.27 U	0.35 U	0.30 U	0.27 U	0.35 U	0.30 U	0.27 U	0.31 U	0.31 U
	Cadmium	2	2	30	30	2	N/A	0.29 U	**1.42**	0.29 U	**0.48**	**0.53**	0.30 U	0.27 U	**0.50**	0.30 U	0.27 U	**2.90**	0.30 U	0.27 U	**0.34**	0.31 U
	Chromium	30	30	200	200	30	N/A	**7.07**	**20.7**	**3.23**	**8.11**	**9.25**	**9.76**	**5.66**	**11.5**	**6.12**	**4.76**	**18.0**	**1.95**	**22.1**	**12.4**	**1.44**
	Lead	300	300	300	300	300	N/A	**10.3**	**861**	**2.98**	**129**	**299**	**5.53**	**112**	**2,690**	**4.93**	**43.2**	**872**	**2.28**	**3.15**	**286**	**1.74**
	Nickel	20	20	700	700	20	N/A	**4.68**	**23.3**	**2.03**	**13.5**	**15.5**	**9.07**	**5.15**	**23.9**	**5.03**	**4.00**	**44.2**	**1.33**	**12.1**	**9.44**	**1.58**
	Selenium	400	400	800	800	400	N/A	5.61 U	6.76 U	5.73 U	6.33 U	7.09 U	5.89 U	5.38 U	6.89 U	5.84 U	5.24 U	6.96 U	5.99 U	5.26 U	6.01 U	6.12 U
	Silver	100	100	200	200	100	N/A	**2.31**	**20.0**	**1.37**	**2.65**	**3.55**	**2.25**	**2.47**	**9.46**	**1.62**	**1.64**	**17.4**	0.60 U	**3.52**	**5.95**	0.62 U
	Thallium	8	8	60	60	8	N/A	3.37 U	4.06 U	3.44 U	3.80 U	4.25 U	3.54 U	3.23 U	4.14 U	3.51 U	3.14 U	4.18 U	3.59 U	3.16 U	3.61 U	3.67 U
	Vanadium	600	600	1,000	1,000	600	N/A	**13.6**	**28.5**	5.73 U	**21.9**	**27.6**	**17.1**	**15.1**	**31.9**	**9.35**	**9.68**	**22.6**	5.99 U	**23.3**	**26.1**	6.12 U
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**30.9**	**659**	**10.5**	**131**	**333**	**27.6**	**52.7**	**230**	**13.9**	**34.7**	**603**	**14.3**	**25.5**	**70.0**	**10.6**
	Mercury	20	20	30	30	20	N/A	**0.029**	**0.034**	**0.365**	0.025 U	**0.098**	**0.105**	**0.081**	0.029 U	0.019 U	**0.068**	**0.276**	0.028 U	0.017 U	**0.406**	0.012 U

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
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-267 1 7/14/2008	SB-267 3.5 7/14/2008	SB-267 9 7/14/2008	SB-268 1 7/15/2008	SB-268 4.5 7/15/2008	SB-268 9 7/15/2008	SB-269 1 7/15/2008	SB-269 4 7/15/2008	SB-269 9.5 7/15/2008	SP-1 N/A 8/7/2008	SP-2 N/A 8/7/2008	WC-1 N/A 8/7/2008
	Sample Location:							SB-267			SB-268			SB-269			SP-1	SP-2	WC-1
	Sample Depth (ft.):							1	3.5	9	1	4.5	9	1	4	9.5	N/A	N/A	N/A
	Sample Date:							7/14/2008	7/14/2008	7/14/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	7/15/2008	8/7/2008	8/7/2008	8/7/2008
PAHs																			
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.210 U	0.171 U	0.200 U	0.194 U	NA	NA	NA
	Acenaphthylene	600	10	600	10	1	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.210 U	0.171 U	0.200 U	0.194 U	NA	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.169 U	0.207 U	0.199 U	0.187 U	**0.269**	**0.677**	0.171 U	0.200 U	0.194 U	NA	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	**0.260**	0.207 U	0.199 U	0.187 U	**0.360**	**0.903**	0.171 U	**0.231**	0.194 U	NA	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	**0.271**	0.207 U	0.199 U	0.187 U	**0.292**	**0.677**	0.171 U	**0.231**	0.194 U	NA	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	**0.343**	**0.275**	0.199 U	0.187 U	**0.311**	**0.615**	0.171 U	**0.259**	0.194 U	NA	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.338 U	0.413 U	0.397 U	0.373 U	0.489 U	**0.446**	0.342 U	0.400 U	0.388 U	NA	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	**0.225**	0.171 U	0.200 U	0.194 U	NA	NA	NA
	Chrysene	70	70	400	400	70	N/A	**0.325**	**0.682**	0.199 U	0.187 U	**0.359**	**0.873**	0.171 U	**0.251**	0.194 U	NA	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.338 U	0.413 U	0.397 U	0.373 U	0.489 U	0.420 U	0.342 U	0.400 U	0.388 U	NA	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	**0.523**	0.207 U	0.199 U	**0.324**	**0.722**	**1.65**	0.171 U	**0.463**	0.194 U	NA	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	**0.299**	0.171 U	0.200 U	0.194 U	NA	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.338 U	0.413 U	0.397 U	0.373 U	0.489 U	**0.435**	0.342 U	0.400 U	0.388 U	NA	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.210 U	0.171 U	0.200 U	0.194 U	NA	NA	NA
	Naphthalene	40	500	40	1,000	4	N/A	0.169 U	0.207 U	0.199 U	0.187 U	0.245 U	0.210 U	0.171 U	0.200 U	0.194 U	NA	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	**0.230**	**0.846**	0.199 U	**0.259**	**1.25**	**3.19**	0.171 U	**0.507**	0.194 U	NA	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	**0.585**	**0.289**	0.199 U	**0.320**	**0.840**	**2.38**	**0.192**	**0.565**	0.194 U	NA	NA	NA
PCBs																			
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0550 U	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA
	Aroclor 1221	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0550 U	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA
	Aroclor 1232	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0550 U	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA
	Aroclor 1242	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0550 U	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA
	Aroclor 1248	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0550 U	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA
	Aroclor 1254	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	**0.0727** *	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA
	Aroclor 1260	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	0.0550 U	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	0.0500 U	0.0586 U	0.0584 U	**0.0727**	0.0760 U	0.0581 U	0.0507 U	0.0612 U	0.0538 U	NA	NA	NA
PCB Homologs																			
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																			
(mg/kg)	Antimony	20	20	30	30	20	N/A	R	R	R	R	R	R	R	R	R	4.49 U	4.46 U	4.01 U
	Arsenic	20	20	20	20	20	N/A	**3.19**	**14.3**	**4.84**	**5.53**	**27.8**	3.15 U	**6.51**	**11.7**	**3.48**	**10.7**	**4.00**	**12.9**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**14.0**	**200**	**7.59**	**21.5**	**575**	**6.40**	**25.0**	**185**	**12.5**	**34.6**	**21.8**	**9.25**
	Beryllium	100	100	200	200	100	N/A	0.26 U	0.31 U	0.30 U	0.28 U	**0.43**	0.32 U	0.26 U	0.30 U	0.30 U	0.29 U	0.28 U	0.26 U
	Cadmium	2	2	30	30	2	N/A	0.26 U	0.31 U	0.30 U	0.28 U	**1.23**	0.32 U	**0.29**	**0.50**	0.30 U	0.29 U	0.28 U	0.26 U
	Chromium	30	30	200	200	30	N/A	**5.14**	**5.30**	**3.81**	**7.97**	**51.9**	**1.90**	**8.12**	**12.3**	**5.13**	**9.34**	**7.39**	**0.79**
	Lead	300	300	300	300	300	N/A	**47.9**	**209**	**3.13**	**39.0**	**1,320**	**2.82**	**43.8**	**1,790**	**4.51**	**38.9**	**42.6**	**22.1**
	Nickel	20	20	700	700	20	N/A	**3.98**	**11.7**	**4.02**	**4.51**	**24.2**	**2.04**	**5.14**	**7.56**	**4.81**	**7.26**	**4.28**	**2.08**
	Selenium	400	400	800	800	400	N/A	5.06 U	6.19 U	5.95 U	5.59 U	7.34 U	6.30 U	5.13 U	6.00 U	5.81 U	5.61 U	5.57 U	5.01 U
	Silver	100	100	200	200	100	N/A	**2.22**	**3.94**	**1.17**	**2.52**	**15.8**	0.63 U	**2.99**	**4.23**	**1.24**	**5.18**	**1.77**	0.51 U
	Thallium	8	8	60	60	8	N/A	3.04 U	3.72 U	3.57 U	3.35 U	4.40 U	3.78 U	3.08 U	3.60 U	3.49 U	3.37 U	3.35 U	3.01 U
	Vanadium	600	600	1,000	1,000	600	N/A	**10.6**	**18.3**	5.95 U	**14.9**	**41.6**	6.30 U	**15.3**	**18.9**	**8.91**	**16.3**	**13.8**	5.01 U
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**33.8**	**25.3**	**14.1**	**43.1**	**834**	**11.1**	**32.9**	**125**	**18.3**	**21.2**	**23.1**	**7.75**
	Mercury	20	20	30	30	20	N/A	**0.079**	**0.078**	0.012 U	**0.183**	**38.4**	0.017 U	**0.222**	**0.122**	0.014 U	**0.086**	**0.11**	0.018 U

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
New Bedford, Massachusetts

Analysis	Analyte																		
							Sample Location:	WF-1	WF-2	WF-3	WF-4		WF-5	WF-6	WF-7	WF-8	WF-9	WF-10	WF-11
							Sample Depth (ft.):	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
							Sample Date:	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008 Field dup	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008
		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	NA	NA	NA	NA	NA	NA
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Chrysene	70	70	400	400	70	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs																			
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1221	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1232	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1242	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1248	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1254	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1260	2	2	3	3	2	1	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
PCB Homologs																			
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																			
(mg/kg)	Antimony	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Arsenic	20	20	20	20	20	N/A	**7.84**	**14.4**	**12.0**	**24.2**	**25.8**	**9.89**	**5.82**	**7.86**	**6.50**	**10.7**	**6.96**	**7.86**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Beryllium	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Cadmium	2	2	30	30	2	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Chromium	30	30	200	200	30	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Lead	300	300	300	300	300	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Nickel	20	20	700	700	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Selenium	400	400	800	800	400	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Silver	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Thallium	8	8	60	60	8	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Mercury	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Summary of Analytical Results for Soil Samples - 2008
Walsh Field
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	WF-12 0-0.5 9/30/2008	WF-13 0-0.5 9/30/2008	WF-14 0-0.5 9/30/2008	WF-15 0-0.5 9/30/2008	WF-16 0-0.5 9/30/2008	WF-17 0-0.5 9/30/2008	WF-18 0-0.5 9/30/2008
	Sample Location:							WF-12	WF-13	WF-14	WF-15	WF-16	WF-17	WF-18
	Sample Depth (ft.):							0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
	Sample Date:							9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008	9/30/2008
PAHs														
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	NA	NA	NA	NA	NA	NA
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	NA	NA	NA	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	NA	NA	NA	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	NA	NA	NA	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	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	NA	NA	NA	NA	NA
	Chrysene	70	70	400	400	70	N/A	NA	NA	NA	NA	NA	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	NA	NA	NA	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	NA	NA	NA	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	NA	NA	NA	NA	NA	NA	NA
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	NA	NA	NA	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	NA	NA	NA	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA
PCBs														
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1221	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1232	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1242	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1248	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1254	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
	Aroclor 1260	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
PCB Homologs														
(mg/kg)	Monochlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA
	Trichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA
	Pentachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA
	Heptachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA
	Nonachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA
Metals														
(mg/kg)	Antimony	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	NA
	Arsenic	20	20	20	20	20	N/A	**6.53**	**7.25**	**9.51**	**6.27**	**5.46**	**5.75**	**6.05**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	NA	NA	NA
	Beryllium	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	NA
	Cadmium	2	2	30	30	2	N/A	NA	NA	NA	NA	NA	NA	NA
	Chromium	30	30	200	200	30	N/A	NA	NA	NA	NA	NA	NA	NA
	Lead	300	300	300	300	300	N/A	NA	NA	NA	NA	NA	NA	NA
	Nickel	20	20	700	700	20	N/A	NA	NA	NA	NA	NA	NA	NA
	Selenium	400	400	800	800	400	N/A	NA	NA	NA	NA	NA	NA	NA
	Silver	100	100	200	200	100	N/A	NA	NA	NA	NA	NA	NA	NA
	Thallium	8	8	60	60	8	N/A	NA	NA	NA	NA	NA	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	NA	NA	NA	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	NA	NA	NA	NA	NA
	Mercury	20	20	30	30	20	N/A	NA	NA	NA	NA	NA	NA	NA

Summary of Analytical Results for Soil Samples - 2008
Walsh Field
New Bedford, Massachusetts

Notes:

All units in mg/kg unless otherwise specified.
mg/kg - milligrams per kilogram (dry weight) or parts per million (ppm).
J - Estimated value.
NA - Sample not analyzed for the listed analyte.
N/A - Not applicable.
R - Rejected data point due to matrix spike recovery <30%.
U - Compound was not detected at specified quantitation limit.
UJ - Estimated nondetect.
Values in **Bold** indicate the compound was detected.
Values shown in Bold and shaded type exceed one or more of the listed Method 1 standards.
Values shown in Bold and shaded type exceed TSCA but are less than the listed Method 1 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.
** - For reference purposes only.
(a) - The sample was re-collected on 7/23/2008 for mercury analysis due to the limited volume of the original sample.

Table 2
Summary of Analytical Results for TCLP Analysis - 2008
Walsh Field
New Bedford, Massachusetts

Analysis	Analyte	Sample Location: / Sample Depth (ft.): / Sample Date: / Toxicity Characteristic*	SB-252-A 0-0.5 7/31/2008	SB-252-C 0-0.5 7/31/2008	SB-252-D 0-0.5 7/31/2008	SB-253-A 0-0.5 7/31/2008	SB-253-D 0-0.5 7/31/2008
TCLP Metals (mg/L)	Arsenic (as leachate)	5.0	**0.211**	**0.053**	**0.151**	**0.144**	**0.042**

Notes:

All units in mg/L unless otherwise specified.

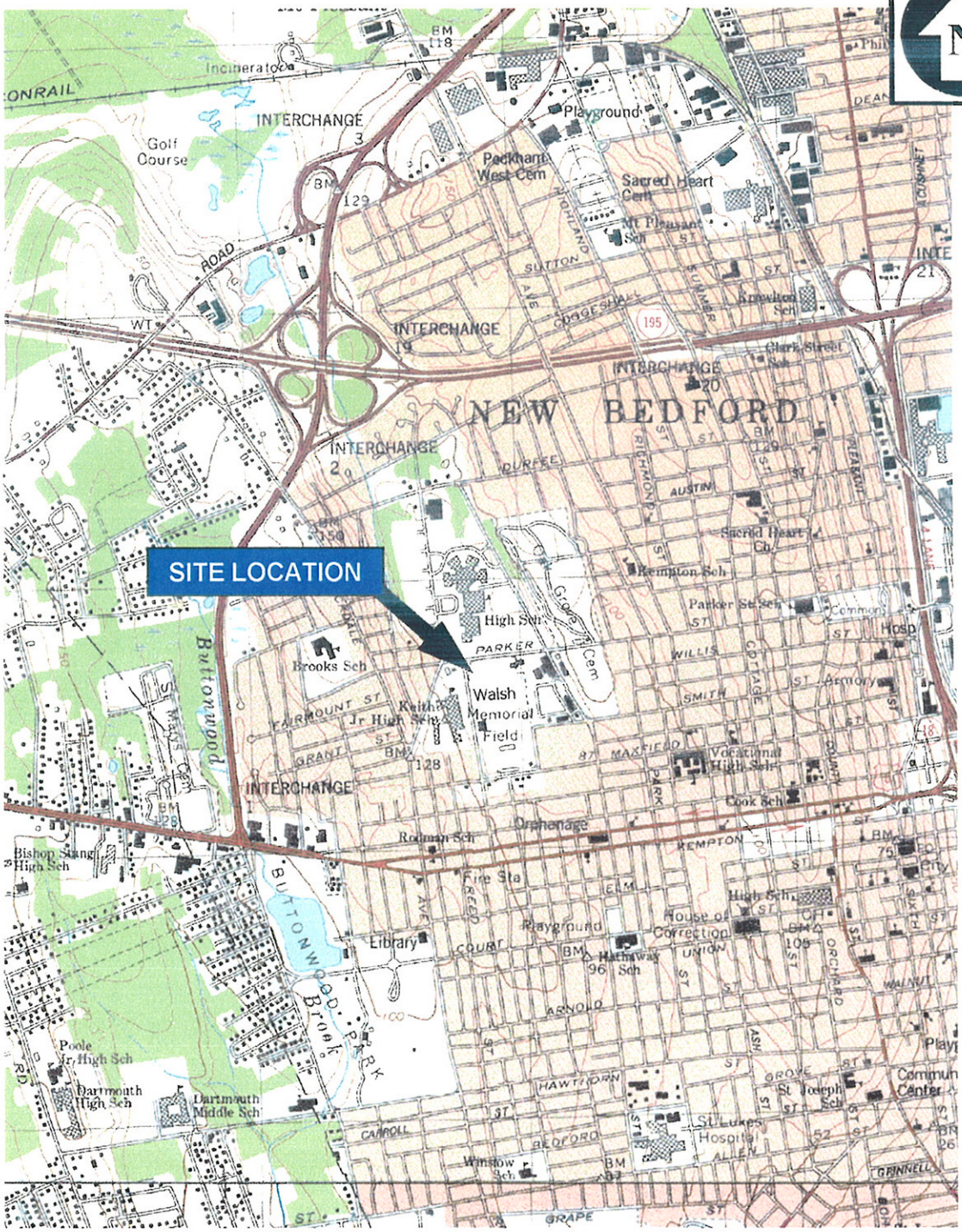
mg/L - milligrams per Liter.

Values in **Bold** indicate the compound was detected.

TCLP - Toxicity Characteristic Leaching Procedure

* - Maximum Concentration of Contaminants for Toxicity Characteristic 310 CMR 30.125 (as leachate)

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\115058\TOPO WALSH FIELD.ppt

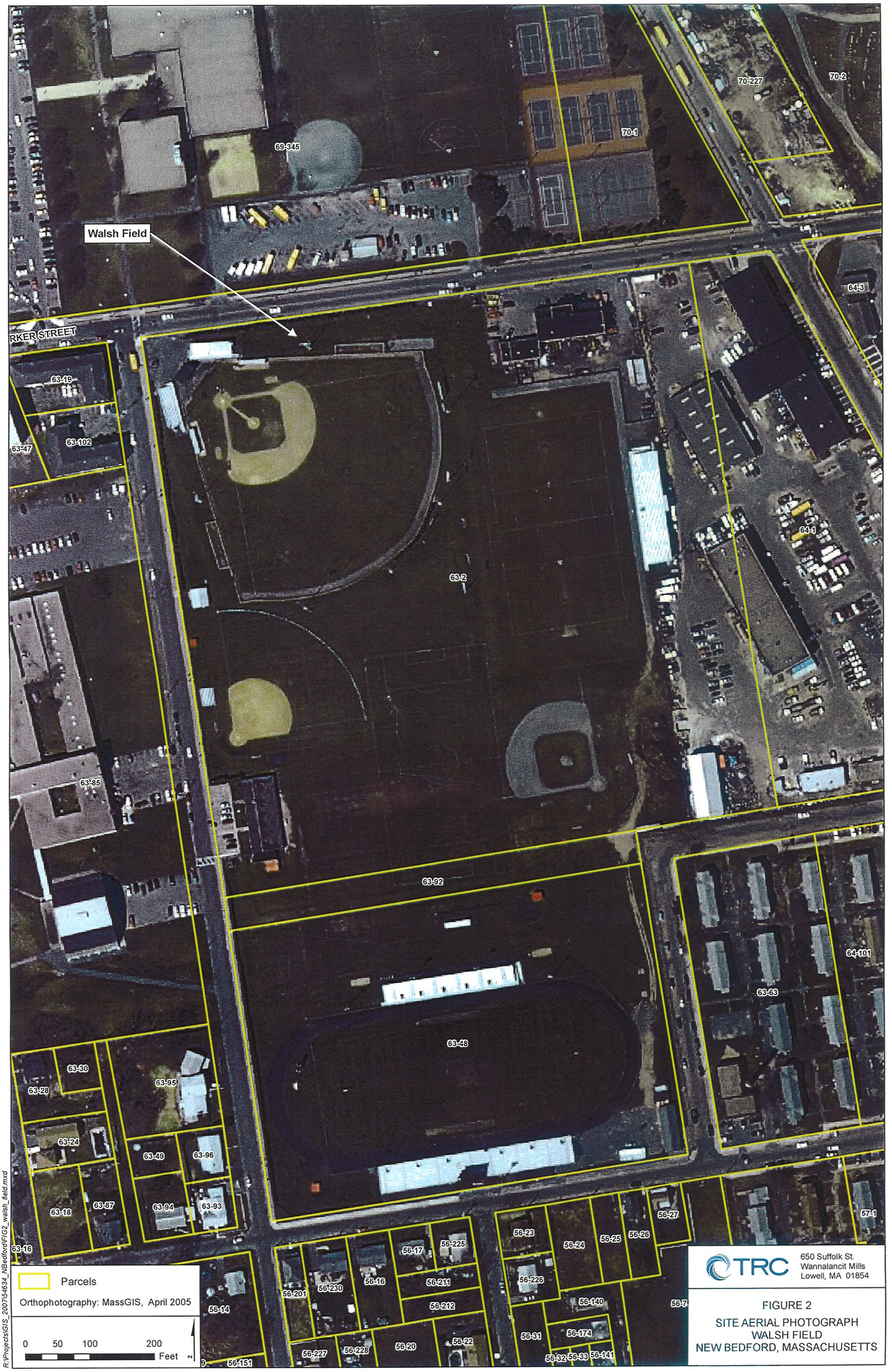
WALSH FIELD
NEW BEDFORD, MASSACHUSETTS

SITE LOCATION MAP

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

Drawn: HWB	SCALE: AS SHOWN
Checked: DS	Date: SEPT 2008

FIGURE 1


Walsh Field
69-345
70-1
70-227
70-2
64-3
RKER STREET
63-19
63-102
63-47
63-2
64-1
63-85
69-92
64-101
69-53
63-48
63-30
63-28
63-95
63-24
63-49
63-96
63-18
63-87
63-94
63-93
63-16
56-14
56-151
56-17
56-225
56-16
56-211
56-201
56-230
56-212
56-227
56-228
56-20
56-22
56-23
56-24
56-25
56-26
56-27
57-1
56-226
56-140
56-7
56-31
56-174
56-32
56-33
56-141
Parcels
Orthophotography: MassGIS, April 2005
0 50 100 200
Feet
N
R:\Projects\GIS_2007\54634_NBedford\FIG2_walsh_field.mxd
TRC
650 Suffolk St.
Wannalancit Mills
Lowell, MA 01854
FIGURE 2
SITE AERIAL PHOTOGRAPH
WALSH FIELD
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	3	3	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).
J - ESTIMATED VALUE.
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 PEACH BACKGROUND EXCEED ONE OR MORE OF THE LISTED MASSDEP METHOD 1 STANDARDS.

● SOIL BORING ● SOIL BORING THAT HAS CONCENTRATION WITH EXCEEDANCE

DATA VALIDATION HAS NOT BEEN PERFORMED ON THE MAJORITY OF PCB DATA.

SAMPLE LOCATION
SAMPLE DATE

SB-231 07/10/08 Constituent	0.50 – 0.50
BAP	0.179 U
Total PCBs	0.0525 U
Arsenic	9.93
Cadmium	0.27 U
Chromium	28.7
Lead	16.6
Nickel	14.6

CONTAMINANT NAME /ABBREVIATION

SAMPLE DEPTH (DEPTH RANGE) IN FEET

WALSH FIELD
NEW BEDFORD, MASSACHUSETTS

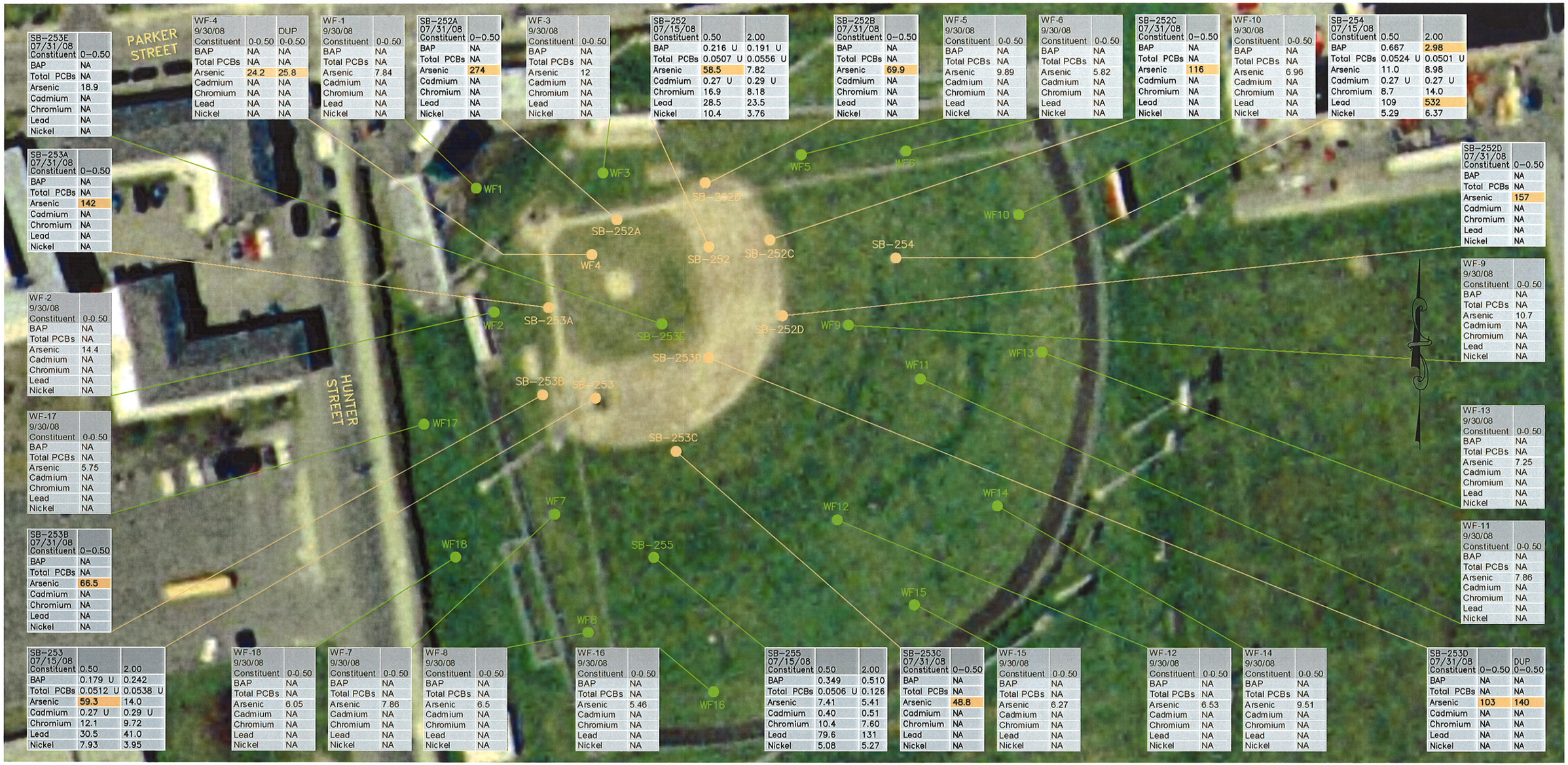
ANALYTICAL RESULTS SUMMARY MAP

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

FIGURE 3

DRAWN BY: PZ
CHECKED BY: DMS
DATE: SEPTEMBER 2008

FILE: Q:\GEOSCI\GISKEY\Projects\NewBedford\Soil_Results_WalshField.DWG



SB-253E 07/31/08 Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	18.9
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-4 9/30/08 Constituent	0-0.50	DUP 0-0.50
BAP	NA	NA
Total PCBs	NA	NA
Arsenic	24.2	25.8
Cadmium	NA	NA
Chromium	NA	NA
Lead	NA	NA
Nickel	NA	NA

WF-1 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	7.84
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-252A 07/31/08 Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	274
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-3 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	12
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-252 07/15/08 Constituent	0.50	2.00
BAP	0.216 U	0.191 U
Total PCBs	0.0507 U	0.0556 U
Arsenic	58.5	7.82
Cadmium	0.27 U	0.29 U
Chromium	16.9	8.18
Lead	28.5	23.5
Nickel	10.4	3.76

SB-252B 07/31/08 Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	69.9
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-5 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	9.89
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-6 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	5.82
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-252C 07/31/08 Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	116
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-10 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	6.96
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-254 07/15/08 Constituent	0.50	2.00
BAP	0.667	2.98
Total PCBs	0.0524 U	0.0501 U
Arsenic	11.0	8.98
Cadmium	0.27 U	0.27 U
Chromium	8.7	14.0
Lead	109	532
Nickel	5.29	6.37

SB-253A 07/31/08 Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	142
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-252D 07/31/08 Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	157
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-2 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	14.4
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-9 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	10.7
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-17 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	5.75
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-13 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	7.25
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-253B 07/31/08 Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	66.5
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-11 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	7.86
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-253 07/15/08 Constituent	0.50	2.00
BAP	0.179 U	0.242
Total PCBs	0.0512 U	0.0538 U
Arsenic	59.3	14.0
Cadmium	0.27 U	0.29 U
Chromium	12.1	9.72
Lead	30.5	41.0
Nickel	7.93	3.95

WF-18 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	6.05
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-7 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	7.86
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-8 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	6.5
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-16 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	5.46
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-255 07/15/08 Constituent	0.50	2.00
BAP	0.349	0.510
Total PCBs	0.0506 U	0.126
Arsenic	7.41	5.41
Cadmium	0.40	0.51
Chromium	10.4	7.60
Lead	79.6	131
Nickel	5.08	5.27

SB-253C 07/31/08 Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	48.8
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-15 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	6.27
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-12 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	6.53
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

WF-14 9/30/08 Constituent	0-0.50
BAP	NA
Total PCBs	NA
Arsenic	9.51
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SB-253D 07/31/08 Constituent	0–0.50	DUP 0–0.50
BAP	NA	NA
Total PCBs	NA	NA
Arsenic	103	140
Cadmium	NA	NA
Chromium	NA	NA
Lead	NA	NA
Nickel	NA	NA

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	RCS-1	TSCA
Benzo(a)pyrene (BAP)	2	2	4	4	2	N/A
Total PCBs	2	2	3	3	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 PEACH BACKGROUND EXCEED ONE OR MORE OF THE LISTED MASSDEP METHOD 1 STANDARDS.

● SOIL BORING ● SOIL BORING THAT HAS CONCENTRATION WITH EXCEEDANCE

SAMPLE LOCATION
SAMPLE DATE

SB-255 07/15/08 Constituent	0.50	2.00
BAP	0.349	0.510
Total PCBs	0.0506 U	0.126
Arsenic	7.41	5.41
Cadmium	0.40	0.51
Chromium	10.4	7.60
Lead	79.6	131
Nickel	5.08	5.27

CONTAMINANT NAME /ABBREVIATION

SAMPLE DEPTH (DEPTH RANGE) IN FEET

APPROXIMATE GRAPHIC SCALE
0' 30' 60' 120'

WALSH FIELD - VARSITY DIAMOND NEW BEDFORD, MASSACHUSETTS

ANALYTICAL RESULTS SUMMARY MAP

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

DRAWN BY: HWB
CHECKED BY: RSN
DATE: OCT 2008

FIGURE 4

FILE: Q:\GEOSCI\GISKEY\Projects\NewBedford\Soil_Results_WalshField_Diamond 2 10-13-08.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 procedure 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. 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-222	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Approximately 90 feet south of Doane Field House		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/9/08	Date Finish: 7/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/24"	4" Brown organic TOP SOIL and SILT 8" Black FILL (coal, slag and possible ash) 2" Brown fine to medium SAND 4" Tan ASH and fine to medium SAND, trace coal 6" Dark Brown organic PEAT		OS = bkg HS = bkg
5	S-2	48"/48"	18" Dark Brown organic PEAT, bottom wet 30" Gray fine to medium SAND, some silt, wet to saturated		OS = bkg HS = bkg
9	S-3	48"/46"	46" Gray fine SAND and SILT, trace clay, saturated		OS = bkg HS = bkg
12			End of Boring 12 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-222-1 @ 1120 for PCBs, Metals & PAHs
2) SB-222-3.5 @ 1125 for PCBs, Metals & PAHs
3) SB-222-6 @ 1135 for PCBs, Metals & PAHs
4) SB-222-10 @ 1140 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-223	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Approximately 40 feet south of Doane Field House		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck	**Sampling Description** Continuous	
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 feet	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 7/9/08	**Date Finish:** 7/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/24"	14" Light Brown fine SAND, some silt 10" Yellowish to dark brown FILL (ash, slag, coal fragments)		OS = bkg HS = bkg
5	S-2	48"/42"	8" Yellowish to dark brown FILL (ash, slag, coal fragments) 10" Dark black organic SILT / PEAT 16" Fibrous organic PEAT, moist 8" Gray fine SAND, some silt, Wet	▼	OS = bkg HS = bkg
9	S-3	48"/40"	40" dark gray fine to medium SAND and SILT, trace clay, saturated		OS = bkg HS = bkg
12			End of Boring 12 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-223-1 @ 1050 for PCBs, Metals & PAHs
2) SB-223-4 @ 1100 for PCBs, Homologs, Metals & PAHs
3) SB-223-7.5 @ 1105 for PCBs, Metals & PAHs
4) SB-223-11 @ 1110 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-224	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Approximately 5 feet south of Doane Field House		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/9/08	Date Finish: 7/9/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/28"	6" Light brown SILT, some fine sand, trace roots and grass 10" Brown fine to course SAND, trace fine gravel 12" Brown fine to course SAND with traces of coal, ash and slag throughout		OS = bkg HS = bkg
5	S-2	48"/34"	4" Brown fine to course SAND with traces of coal, ash and slag throughout 18" Dark brown organic SILT and PEAT, moist 12" Gray fine to medium SAND, some silt, saturated		OS = bkg HS = bkg
9	S-3	48"/40"	14" Gray fine to medium SAND some silt, trace clay, saturated 16" Orange-brown (oxy/redox) fine to medium SAND, trace silt 14" Gray fine to medium SAND, some silt, saturated End of Boring 12 ft.		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-224-1 @ 1225 for PCBs, Metals & PAHs
2) SB-224-4 @ 1230 for PCBs, Metals & PAHs
3) SB-224-D @ 1200 (Duplicate of SB-224-4 for PCBs, Metals & PAHs)
4) SB-224-7.5 @ 1240 for PCBs, Metals & PAHs
5) SB-224-10 @ 1250 for PCBs, Metals & PAHs (HOLD)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-225	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Approximately 5 feet east of Doane Field House (center of building)		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck	**Sampling Description** Continuous	
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:** ~6 feet	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 7/9/08	**Date Finish:** 7/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/28"	6" Light brown organic TOP SOIL and SILT, some roots and grass 8" Brown fine to course SAND, trace bricks, some fine gravel 6" Tan fine to medium SAND, trace silt 8" FILL (ash, coal, glass and slag), some rusty fine to course sand, trace silt		OS = bkg HS = bkg
5	S-2	48"/32"	4" FILL (ash, coal, glass and slag), some rusty fine to course sand, trace silt 16" Dark brown organic PEAT, some clay 4" Dark Brown (peat stained) fine to medium SAND, wet 8" Gray fine to medium SAND trace silt, saturated		OS = bkg HS = bkg
9	S-3	48"/40"	24" Gray fine to medium SAND, some silt 16" Gray to tan / brown medium to course SAND, saturated End of Boring 12 ft.		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-225-1 @ 1305 for PCBs, Metals & PAHs
2) SB-225-4 @ 1310 for PCBs, Metals & PAHs
3) SB-225-8 @ 1320 for PCBs, Metals & PAHs
4) SB-225-11 @ 1330 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-226	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Mid-point of north wall of Doane Field House		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/9/08	Date Finish: 7/9/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/26"	8" Light brown SILT, some roots and grass 2" Pulverized GRAVEL 8" Tan fine to medium SAND, little gravel 8" Dark brown to black fine to course SAND, trace ash, coal & slag		OS = bkg HS = bkg
5	S-2	48"/34"	2" Dark brown to black fine to course SAND, trace ash, coal & slag 20" Organic SILT / PEAT, moist 4" Brown (peat stained) fine to medium SAND 8" Gray fine to medium SAND, wet		OS = bkg HS = bkg
9	S-3	48"/44"	10" Tan to rusty fine to course SAND, some silt, saturated 34" Tan to rusty fine to coarse SAND and rounded GRAVEL, dense End of Boring 12 ft.		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-226-1 @ 1345 for PCBs, Metals & PAHs
2) SB-226-4 @ 1415 for PCBs, Metals & PAHs
3) SB-226-8 @ 1425 for PCBs, Metals & PAHs
4) SB-226-11 @ 1435 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-227	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southern end of Doane Field House (inside building)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: AMS 9100 Track Rig	Sampling Description: Continuous	
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 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/10/08	Date Finish: 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/22"	2" Tan fine SAND and GRAVEL 18" Tan to brown fine to course SAND, some fine gravel, traces of slag to approximately 1-foot 2" Pulverized GRAVEL		OS = bkg HS = bkg
5	S-2	48"/32"	8" Black COAL and ASH, some slag 24" Organic PEAT / SILT, moist		OS = bkg HS = bkg
9	S-3	48"/42"	2" Organic PEAT / SILT, moist 40" Gray fine to medium SAND, musty water odor, some silt, saturated		OS = bkg HS = bkg
13			End of Boring 12 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-227-1 @ 1325 for PCBs, Metals & PAHs
2) SB-227-4.5 @ 1335 for PCBs, Metals & PAHs
3) SB-227-8.5 @ 1340 for PCBs, Metals & PAHs
4) SB-227-11 @ 1345 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-228	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Mid-Point of Doane Field House (inside building)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: AMS 9100 Track Rig	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/10/08	Date Finish: 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/36"	16" Tan fine to medium SAND, some silt, trace fine gravel 10" Tan fine to course SAND, some fine gravel, trace silt, brick and coal 10" Blackish FILL (ash, coal, slag, glass and bricks), some fine to course sand		OS = bkg HS = bkg
5	S-2	48"/30"	4" Blackish FILL (ash, coal, slag, glass and bricks), some fine to course sand 24" Organic PEAT, moist 2" Gray fine to medium SAND, wet	▼	OS = bkg HS = bkg
9	S-3	48"/32"	4" Gray fine to medium SAND, some silt 28" Tan fine to course SAND (rounded / sub-rounded), saturated End of Boring 12 ft.		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-228-1 @ 1400 for PCBs, Metals & PAHs
2) SB-228-4 @ 1405 for PCBs, Metals & PAHs (plus MS/MSD)
3) SB-228-8.5 @ 1415 for PCBs, Metals & PAHs
4) SB-228-11 @ 1420 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-229	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: North end of Doane Field House (inside building)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: AMS 9100 Track Rig	Sampling Description: Continuous	
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: ~6.5-7 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/10/08	Date Finish: 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1–4	S-1	48"/30"	30" Tan fine to medium SAND, some silt and fine gravel at the bottom of the interval		OS = bkg HS = bkg
5–8	S-2	48"/38"	12" Gray fine to medium SAND and FILL (ash, trace coal and slag fragments) 18" Dark brown to blackish PEAT, moist 8" Gray to whitish fine to medium SAND, fine to medium pulverized gravel, saturated	▼	OS = bkg HS = bkg
9–13	S-3	48"/30"	30" Tan to rusty brown (oxy/redox), fine to medium SAND, saturated End of Boring 12 ft.		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-229-1 @ 1435 for PCBs, Metals & PAHs
2) SB-229-5 @ 1440 for PCBs, Homologs, Metals & PAHs
3) SB-229-8 @ 1450 for PCBs, Metals & PAHs
4) SB-229-11 @ 1455 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-230	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Vicinity of first base in western softball field (north of Doane)		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous	
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:** Unknown	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/10/08	**Date Finish:** 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/38"	6" Tan to brown fine to medium SAND 6" Olive fine to medium SAND, trace fine gravel 14" Tan fine to course SAND, some fine gravel 12" Dark brown fine to course SAND, some fine gravel, trace coal, a bolt and slag		OS = Bkg HS = Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-230-0.5 @ 0850 for PCBs, Metals & PAHs
2) SB-230-2 @ 0855 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-231	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Vicinity of third base in western softball field (north of Doane)		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous	
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:** Unknown	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/10/08	**Date Finish:** 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
	S-1	48"/38"	6" Tan fine to medium SAND		OS = Bkg HS = Bkg
1			10" Dark brown fine to course SAND, trace fine gravel		
2			4" Blackish COAL and SLAG with fine to course sand		
			16" Tan fine to course SAND and fine angular GRAVEL		
3			2" Dark brown to blackish fine to course SAND, some fine gravel, trace possible ash		
4	S-2		End of Boring 4 ft.		
5					
6					
7					
8	S-3				
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-231-0.5 @ 0905 for PCBs, Metals & PAHs
2) SB-231-2 @ 0910 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-232	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: In left field of western softball field		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous	
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:** Unknown	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/10/08	**Date Finish:** 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/32"	14" Light brown SILT and fine SAND with root and grass at surface 4" Tan fine to course SAND and FILL (coal, slag and glass) 14" Dark brown to tan fine to course SAND, some fine gravel, trace silt		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-232-0.5 @ 0925 for PCBs, Metals & PAHs
2) SB-232-2 @ 0930 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-233	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: In right field of western softball field		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/10/08	Date Finish: 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/18"	10" Tan fine SAND and SILT, some grass and roots 6" Pulverized gravel 2" FILL (ash, slag and coal), some fine gravel		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft. (Five attempts to gain decent recovery due to the presence of gravel and fill. Based on these attempts fill appears to reside at approximately 2-feet bg)		
6					
7					
8					
9	S-3				
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-233-0.5 @ 0940 for PCBs, Metals & PAHs
2) SB-233-2 @ 1000 for PCBs, Metals & PAHs
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-234	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: In right field of eastern baseball field (northwest of Smith Street)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/10/08	Date Finish: 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/32"	14" Light brown SILT, some fine sand, trace roots and grass at top 18" Tan to brown FILL (ash, glass, coal and slag), some fine to course sand		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-234-0.5 @ 1110 for PCBs, Metals & PAHs
2) SB-234-2 @ 1115 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-235	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: In left field of eastern baseball field (northwest of Smith Street)		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous	
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:** Unknown	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/10/08	**Date Finish:** 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
1	S-1	48"/38"	26" Tan to light brown SILT, some fine sand, trace roots and grass 12" Black FILL (coal, slag and ash) with brown fine to course sand, trace fine gravel		OS = Bkg HS =Bkg	
2						
3						
4						
5	S-2		End of Boring 4 ft.			
6						
7						
8						
9	S-3					
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-235-0.5 @ 1130 for PCBs, Metals & PAHs
2) SB-235-2 @ 1135for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-236	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: North of pitchers mound in eastern baseball field (NW of Smith Street)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/10/08	Date Finish: 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/32"	22" Tan fine SAND, some silt, some surface grass and roots 10" Black FILL (coal and slag), some fine to course sand, dense at bottom, moist		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-236-0.5 @ 1140 for PCBs, Metals & PAHs
2) SB-236-2 @ 1145for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-237	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: South of pitchers mound in eastern baseball field (NW of Smith Street)		**TRC Geologist** Charles Foster	

Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous
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:** Unknown	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/10/08 **Date Finish:** 7/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
1	S-1	48"/36"	20" Tan SILT, some fine sand 16" Black to tan FILL (ash, coal, slag and glass) and fine to course SAND		OS = Bkg HS =Bkg	
2						
3						
4						
5	S-2		End of Boring 4 ft.			
6						
7						
8						
9	S-3					
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-237-0.5 @ 1155 for PCBs, Metals & PAHs
2) SB-237-2 @ 1205 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-238	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southeast corner of soccer field (west of maintenance yard)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08	Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/40"	8" Brown TOPSOIL with grass and roots 6" Gray fine to medium SAND 10" Dark brown fine to medium SAND, trace fine gravel 4" FILL (ash, slag and trace coal) 2" Tan fine to medium SAND 6" Brown fine to medium SAND, some silt 4" Rusty brown FILL (ash and slag) and fine to medium SAND		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-238-0.5 @ 0945 for PCBs, Metals & PAHs
2) SB-238-2 @ 0950 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-239	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: South-center of soccer field (south of crossing utility lines)

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Rig	Continuous

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:** Unknown	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/11/08 **Date Finish:** 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/42"	8" Brown TOPSOIL and SILT with roots and grass 12" Gray fine to medium SAND 18" Brown fine to medium SAND, some silt 4" Gray fine to medium SAND, trace brick fragments and coal		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-239-0.5 @ 1010 for PCBs, Metals & PAHs
2) SB-239-2 @ 1015 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-240	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Northeast side of soccer field (west of maintenance yard)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08	Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
	S-1	48"/44"	8" Brown organic TOP SOIL with roots and grass		OS = Bkg HS = Bkg
1			6" Dark brown fine to medium SAND, some silt		
			10" Gray fine to medium SAND		
2			8" Dark gray SILT, some fine sand, trace fine gravel		
3			12" FILL (ash, coal, slag, trace bricks and rubber) with tan to pink mottled coloration		
4	S-2		End of Boring 4 ft.		
5					
6					
7					
8	S-3				
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-240-0.5 @ 1020 for PCBs, Metals & PAHs
2) SB-240-2 @ 1025 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-241	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Northwest corner of soccer field (west of maintenance yard)

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Rig	Continuous

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:** Unknown	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/11/08 **Date Finish:** 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/36"	8" Dark brown organic TOP SOIL with roots and grass 4" Tan fine to medium SAND, trace fine gravel 10" Dark brown to gray fine SAND, trace black coal 8" Brown fine to medium SAND, some silt and fine gravel 6" Tan and mottled FILL (ash, coal and slag) and fine to course SAND		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-241-0.5 @ 1040 for PCBs, Metals & PAHs
2) SB-241-2 @ 1045 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-242	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Southwest-center of soccer field (south of crossing utility lines)

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Rig	Continuous

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: Unknown	Surface Elevation:
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08 / Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/38"	10" Dark brown organic TOPSOIL with roots and grass at surface 14" Tan to brown fine to medium SAND, some fine gravel, trace asphalt 2" Pulverized gravel 12" Tan and mottled FILL (ash, coal and slag) and fine to course SAND		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-242-0.5 @ 1050 for PCBs, Metals & PAHs
2) SB-242-2 @ 1055 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-243	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southwest corner of soccer field (west of maintenance yard)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08	Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/44"	12" Organic TOP SOIL, some fine sand, roots and grass at surface 6" Tan fine to medium SAND 14" Brown fine SAND, some silt, trace coal and ash 6" Gray fine to medium SAND, some silt 6" Tan to black mottled FILL (ash, coal and slag)		OS = Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-243-0.5 @ 1100 for PCBs, Metals & PAHs
2) SB-243-2 @ 1105 for PCBs, Metals & PAHs (HOLD)
3) SB-243-D @ 1100 (Duplicate of SB-243-0.5 for PCBs, Metals & PAHs)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-244	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Southwest goal line of football field		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08	Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/36"	8" Dark brownish to gray TOP SOIL and fine to medium SAND, some roots and grass, trace fine gravel		OS = Bkg HS =Bkg
2			4" Tan fine to medium SAND		
3			10" Tan to black FILL (coal, glass, slag, bricks and ash)		
4			4" Tan fine to course SAND, some fine gravel		
5	S-2		4" Dark brown organic PEAT		
6			6" Gray fine SAND, some silt		
7			End of Boring 4 ft.		
8					
9	S-3				
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-244-0.5 @ 1315 for PCBs, Metals & PAHs
2) SB-244-2 @ 1320 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-245	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: On 35 yard line in southern portion of football field

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Rig	Continuous

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:** Unknown	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/11/08 **Date Finish:** 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/32"	6" Dark brown organic TOP SOIL, some roots and grass 8" Brown to grayish SILT, some fine sand 6" Gray fine SAND, some silt, trace coal and slag 6" Brown fine to course SAND, some fine gravel, traces of coal, slag and possibly ash 6" Organic PEAT		OS = Bkg HS = Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-245-0.5 @ 1330 for PCBs, Metals & PAHs
2) SB-245-2 @ 1335 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-246	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: East of midfield of football field (southern side of field)

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Ri	Continuous

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:** Unknown	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/11/08 **Date Finish:** 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
	S-1	48"/34"	6" Dark brown organic TOP SOIL, trace roots and grass		OS = Bkg HS =Bkg
1			12" Dark brown fine to medium SAND, some silt, trace coal, bricks and fine gravel		
2			10" Gray fine to course SAND, some fine gravel, trace ash		
3			4" Black FILL (ash, slag and coal)		
4			2" PEAT at bottom, moist		
	S-2		End of Boring 4 ft.		
5					
6					
7					
8					
	S-3				
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-246-0.5 @ 1345 for PCBs, Metals & PAHs
2) SB-246-2 @ 1350 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-247	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Eastern goal line of football field (southern side of field)

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Rig	Continuous

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: Unknown	Surface Elevation:
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08 Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/28"	10" Dark brown to black organic TOP SOIL, trace grass and roots 12" Dark brown to black fine to medium SAND, trace coal, ash and fine gravel 6" FILL (ash, coal and slag) with mottled coloration (tan, brown and black)		OS = Bkg HS = Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-247-0.5 @ 1400 for PCBs, Metals & PAHs
2) SB-247-2 @ 1405 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-248	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Northeast corner / goal line of football field		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: ~5' (not clear)	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08	Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/30"	10" Dark brown to blackish organic TOP SOIL and SILT, some fine sand, trace roots and grass, loose		OS =Bkg HS =Bkg
2			8" Tan to mottled FILL (ash, coal and slag), some fine to medium sand, trace silt		
3			4" Gray fine to medium SAND		
4			8" Organic PEAT, moist at tip		
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-248-0.5 @ 1415 for PCBs, Metals & PAHs
2) SB-248-2 @ 1420 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-249	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Midfield of football field (northern side of field)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08	Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/30"	12" Dark brown organic SILT and TOPSOIL, with roots and grass, some fine to medium sand		OS =Bkg HS =Bkg
2			10" Tan fine to course SAND, some fine gravel, trace coal		
3			8" FILL (slag, ash and coal), some fine to course sand		
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-249-0.5 @ 1430 for PCBs, Metals & PAHs
2) SB-249-2 @ 1435 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-250	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: West side of midfield of football field (northern side of field)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: ~4 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08	Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/30"	10" Dark brown organic TOP SOIL with roots and grass 4" Brown fine to course SAND, some fine gravel 12" FILL (ash, coal, slag and glass) with mottled colors (tan) 4" Organic PEAT, bottom wet		OS =Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-250-0.5 @ 1505 for PCBs, Metals & PAHs
2) SB-250-2 @ 1510 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-251	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Northwest goal line of football field (northern side of field)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: ~4 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/11/08	Date Finish: 7/11/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/30"	8" Brown organic TOP SOIL, some fine to medium sand, grass and roots 4" Angular GRAVEL, trap rock 10" Tan fine to medium SAND, some silt 8" Dark brown organic PEAT, moist at bottom		OS =Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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

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-251-0.5 @ 1525 for PCBs, Metals & PAHs
2) SB-251-2 @ 1530 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	**Project No.**: 115058	**Boring No.**: SB-252	**Sheet**: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Vicinity of third base on Walsh baseball field		**TRC Geologist**: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	**Geoprobe Make/Model**: 5400 Truck Rig	**Sampling Description**: Continuous	
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**: Unknown	**Surface Elevation**:	
Riser Length/Type: NA	**Total Depth**: 4 feet	**Date Start**: 7/15/08	**Date Finish**: 7/15/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
	S-1	48"/30"	8" Tan SAND and SILT		OS =Bkg
1			6" Dense dark brown SILT, trace clay		HS =Bkg
			14" Tan to brown fine to course SAND, some angular gravel		
2					
			2" Rusty FILL (ash, trace slag)		
3					
4					
	S-2		End of Boring 4 ft.		
5					
6					
7					
8					
	S-3				
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

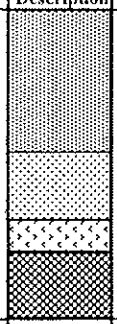
Notes/Sample details

1) SB-252-0.5 @ 1355 for PCBs, Metals & PAHs
2) SB-252-2 @ 1400 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-253	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Along first base / second base line on Walsh baseball field		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous	
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:** Unknown	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 4 feet	**Date Start:** 7/15/08	**Date Finish:** 7/15/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/30"	8" Tan to brown SILT, some fine sand 6" Dark brown dense SILT 6" Olive fine SAND, little fine gravel, trace silt 4" Pulverized GRAVEL, trace fine sand 6" Dense SILT and blackish fine SAND, some fill (coal, slag, trace rusty metal)		OS =Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-253-0.5 @ 1410 for PCBs, Metals & PAHs
2) SB-253-2 @ 1415 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-254	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Left field of Walsh baseball field		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/15/08	Date Finish: 7/15/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/32"	2" GRASS and ROOTS, some silt and topsoil 10" Light brown SILT some fine sand, trace roots 16" Brown to dark brown fine to medium SAND, trace fine gravel 4" Rusty, wet SILT, some fine sand, trace glass (possibly wet from sprinklers)		OS =Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-254-0.5 @ 1340 for PCBs, Metals & PAHs
2) SB-254-2 @ 1345 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-255	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: In right field of Walsh baseball field		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: Unknown	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 4 feet	Date Start: 7/15/08	Date Finish: 7/15/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/34"	2" GRASS and ROOTS, SILT and TOP SOIL 12" Brown SILT and fine SAND, trace fine gravel 4" BRICK and fine to medium SAND, some silt, trace fine gravel 10" Tan fine to medium SAND, some fine gravel 2" Dark brown to blackish fine to course SAND, trace coal and slag 4" Tan fine to medium SAND, trace fine gravel		OS =Bkg HS =Bkg
2					
3					
4					
5	S-2		End of Boring 4 ft.		
6					
7					
8					
9	S-3				
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-255-0.5 @ 1330 for PCBs, Metals & PAHs
2) SB-255-2 @ 1335 for PCBs, Metals & PAHs (HOLD)
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-256	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: East end of Maxfield St. (Near SE entrance to Walsh Field)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 8/12/08	Date Finish: 8/12/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/28"	2" ASPHALT 18" Gray to tan fine to coarse SAND, some silt, trace fine gravel 4" Rusty colored FILL (slag, cinders and possibly ash) 4" Tan fine to medium SAND, some silt with rusty laminations		OS = Bkg HS = Bkg
5	S-2	48"/22"	4" Tan fine to medium SAND with a layer of ash, some silt with rusty laminations 10" Organic PEAT, some silt and clay, wet 8" Gray fine to medium SAND, saturated	▼	OS = Bkg HS = Bkg
9	S-3	48"/30"	20" Gray fine to medium SAND, some silt, saturated 10" Tan to rusty fine to coarse SAND, some fine gravel End of boring 12 ft		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-256-4.5 @ 1005 for PCBs, Homologs, Metals & PAHs
2) SB-256-8 @ 1010 for PCBs, Metals & PAHs
3) SB-256-11 @ 1020 for PCBs, Metals & PAHs (HOLD)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-257	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Approximately 150 feet west of SB-256 on Maxfield St.		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 8/12/08	Date Finish: 8/12/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/28"	2" ASPHALT 4" Dark brown fine to coarse SAND, some silt and fine gravel 20" Tan fine to medium SAND, trace silt and fine gravel 2" Tan SILT, trace clay		OS = Bkg HS = Bkg
5	S-2	48"/26"	2" Tan SILT, trace clay 8" FILL (ash, cinders and slag), some fine to coarse sand 16" Dark brown organic PEAT, some wood debris, silt and clay, moist		OS = Bkg HS = Bkg
9	S-3	48"/30"	4" Dark brown organic PEAT, some wood debris, silt and clay, moist 26" Gray fine to medium SAND, some silt, saturated End of boring 12 ft		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-257-5 @ 1040 for PCBs, Metals & PAHs (plus MS/MSD)
2) SB-257-7.5 @ 1050 for PCBs, Metals & PAHs
3) SB-257-11 @ 1055 for PCBs, Metals & PAHs (HOLD)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-258	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Approximately 200 feet west of SB-257 on Maxfield St.		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 8/12/08	Date Finish: 8/12/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/28"	6" ASPHALT 12" Tan to brown fine to coarse SAND, some fine gravel 2" Blackish COAL and possible ASH 8" Tan fine to coarse SAND, some fine gravel		OS = Bkg HS = Bkg
5	S-2	48"/30"	6" Tan fine to coarse SAND, some fine gravel, trace silt 6" Tan FILL (ash, cinders, slag and rusted metal) 4" Organic PEAT, some silt 14" Tan fine to coarse SAND, some fine gravel, some silt, wet		OS = Bkg HS = Bkg
9	S-3	48"/32"	32" Tan to grayish fine to coarse SAND, some silt and fine gravel End of boring 12 ft		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-258-5 @ 1125 for PCBs, Metals & PAHs
2) SB-258-8 @ 1135 for PCBs, Metals & PAHs
3) SB-258-11 @ 1140 for PCBs, Metals & PAHs (HOLD)
4)
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-259	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Approximately 150 feet west of SB-258 on Maxfield St. (near Hunter St)

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Rig	Continuous

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:** ~6 feet	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 8/12/08 **Date Finish:** 8/12/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/26"	2" ASPHALT 6" Gray fine to coarse SAND, some fine gravel 16" Tan fine to coarse SAND, some fine gravel 2" Tan SILT, some clay and fine to medium sand, wet (possibly perched water table)		OS = Bkg HS = Bkg
5	S-2	48"/28"	2" Tan SILT, some clay and fine to medium sand, wet 10" Mixture of FILL (ash and slag), some fine to coarse sand, wet 8" Gray fine to coarse SAND, some fine gravel 8" Tan to rusty fine to coarse SAND, some fine gravel		OS = Bkg HS = Bkg
9	S-3	48"/22"	22" Tan fine to coarse SAND, trace to some fine gravel, saturated End of boring 12 ft		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-259-5 @ 1205 for PCBs, Metals & PAHs
2) SB-259-8 @ 1215 for PCBs, Metals & PAHs
3) SB-259-11 @ 1220 for PCBs, Metals & PAHs (HOLD)
4)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-260	**Sheet** 1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Within south end of Hunter Street (west of NBHS track)

TRC Geologist Charles Foster

Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous
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:** ~6 feet	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 10 feet	**Date Start:** 7/14/08 **Date Finish:** 7/14/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/32"	6" ASPHALT, some gravel base 6" Mottled colored fine to course SAND, trace slag, ash, bricks and rust 20" Tan to brown fine to medium SAND, some fine gravel		OS = Bkg HS = Bkg
5	S-2	48"/40"	4" Tan to blackish mottled colored FILL (ash, coal, trace slag) and fine to course SAND 18" Dark brown organic PEAT and SILT, some clay, moist at bottom 18" Tan fine to medium SAND, trace fine gravel, wet		OS = Bkg HS = Bkg
9	S-3	24"/18"	18" Tan fine to medium SAND, saturated End of boring 10 ft (refusal: possibly on weathered bedrock)		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-260-1 @ 0940 for PCBs, Metals & PAHs
2) SB-260-4.5 @ 0950 for PCBs, Metals & PAHs
3) SB-260-8 @ 0955 for PCBs, Metals & PAH
4) SB-260-10 @ 1000 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-261	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Approximately 100 feet north of SB-260 (within Hunter Street)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/14/08	Date Finish: 7/14/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/28"	4" ASPHALT, some sub-base gravel 4" Brown fine to course SAND 20" Black to brown mottled coloration with FILL (coal, glass, some ash and slag) and fine to course SAND		OS = Bkg HS = Bkg
5	S-2	48"/36"	4" Black to brown mottled coloration FILL (ash, coal, glass and slag) and fine to course SAND 8" Organic PEAT / SILT, some clay 24" Tan fine to medium SAND, trace fine gravel, moist to wet	▼	OS = Bkg HS = Bkg
9	S-3	48"/30"	30" Tan fine to medium SAND, some silt, trace fine gravel, saturated End of Boring 12 ft.		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-261-1 @ 1020 for PCBs, Metals & PAHs
2) SB-261-4 @ 1030 for PCBs, Homologs, Metals & PAHs (plus MS/MSD)
3) SB-261-D @ 0930 (Duplicate of SB-264-4 for PCBs, Metals & PAHs)
4) SB-261-7 @ 1035 for PCBs, Metals & PAHs
5) SB-261-10 @ 1045 for PCBs, Metals & PAHs (HOLD)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-262	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Approximately 150 feet north SB-261 (within Hunter Street)

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Rig	Continuous

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:** ~6 feet	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 7/14/08 **Date Finish:** 7/14/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/38"	6" ASPHALT 4" Tan fine to medium SAND 2" Black COAL, trace ash and glass 8" Tan fine to course SAND, trace fine gravel 14" Mottled tan FILL (ash, coal, glass, some slag) 4" Organic PEAT		OS = Bkg HS = Bkg
5	S-2	48"/42"	32" Organic PEAT / SILT, fibrous areas 10" Light gray fine to medium SAND, wet	▼	OS = Bkg HS = Bkg
9	S-3	48"/44"	8" Gray fine SAND, some silt, saturated 36" Gray to rusty fine to medium SAND, some silt		OS =Bkg HS =Bkg
12			End of Boring 12 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-262-1 @ 1105 for PCBs, Metals & PAHs
2) SB-262-3.5 @ 1110 for PCBs, Metals & PAHs
3) SB-262-7.5 @ 1120 for PCBs, Metals & PAH
4) SB-262-10 @ 1130for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-263	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Approximately 100 to 150 feet north SB-262 (within Hunter Street)		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous	
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:** ~6 feet	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 7/14/08	**Date Finish:** 7/14/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/28"	6" ASPHALT, trace fine gravel base 4" Brownish gray fine to medium SAND 18" FILL (ash, coal and slag with prevalent coal and slag at the bottom, trace bricks and glass, some peat in slag)		OS = Bkg HS = Bkg
5	S-2	48"/46"	36" Brownish organic SILT and PEAT, some fibrous areas, moist 10" gray fine SAND, some silt, saturated	▼	OS = Bkg HS = Bkg
9	S-3	48"/32"	32" Gray fine to medium SAND some silt, saturated End of Boring 12 ft.		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-263-1 @ 1245 for PCBs, Metals & PAHs
2) SB-263-4 @ 1250 for PCBs, Metals & PAHs
3) SB-263-8 @ 1255 for PCBs, Metals & PAH
4) SB-263-11 @ 1305for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-264	**Sheet** 1 of 1
		Well No. NA	
Soil Gas Screening Number and AOC Location: Approximately 150 feet north of SB-263 (within Hunter Street)		**TRC Geologist** Charles Foster	
Geoprobe Contractor/Foreman NEG / Bill Meadows	**Geoprobe Make/Model** 5400 Truck Rig	**Sampling Description** Continuous	
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:** ~6 feet	**Surface Elevation:**	
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 7/14/08	**Date Finish:** 7/14/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/38"	6" ASPHALT 10" Brown to gray fine to course SAND, trace fine gravel and of coal in fine to course sand matrix 18" Tan to brown FILL (ash, cinders, coal and slag) 4" Organic PEAT		OS = Bkg HS = Bkg
5	S-2	48"/46"	26" Organic PEAT, moist 20" gray fine to medium SAND, trace silt, saturated	▼	OS = Bkg HS = Bkg
9	S-3	48"/26"	26" Tan to gray fine to medium SAND, rusty laminations, saturated		OS = Bkg HS = Bkg
12			End of Boring 12 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-264-1 @ 1315 for PCBs, Metals & PAHs
2) SB-264-3.5 @ 1320 for PCBs, Metals & PAHs
3) SB-264-7 @ 1325 for PCBs, Metals & PAH
4) SB-264-10 @ 1335 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-265	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Approximately 200 feet north of SB-264 (within Hunter Street)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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: ~6 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/14/08	Date Finish: 7/14/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/34"	4" ASPHALT 20" Tan to brown fine to course SAND, some fine gravel 10" Dark brown to blackish gray FILL (coal, ash, cinders, slag, glass, possibly fragments of shells)		OS = Bkg HS = Bkg
5	S-2	48"/42"	4" Brown to gray SILT, some clay 28" Dark brown PEAT and organic SILT, some clay 10" Gray fine to medium SAND some silt, saturated	▼	OS = Bkg HS = Bkg
9	S-3	48"/ NM	Gray fine to medium SAND, saturated End of Boring 12 ft.		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-265-1 @ 1405 for PCBs, Metals & PAHs
2) SB-265-4 @ 1415 for PCBs, Metals & PAHs
3) SB-265-7.5 @ 1425 for PCBs, Metals & PAH
4) SB-265-11 @ 1435 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-266	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Inside entrance to Walsh baseball field (NW corner / gate)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/15/08	Date Finish: 7/15/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/30"	4" ASPHALT 14" Tan fine to course SAND 6" Dark brown SILT some fine sand 4" Tan FILL (ash, trace coal and slag), some fine to course sand 2" Organic PEAT		OS = bkg HS = bkg
5	S-2	48"/46"	46" Dark brown organic PEAT, more fibrous at 8', bottom moist, thin lense of gray fine sand at base, wet		OS = bkg HS = bkg
9	S-3	48"/42"	42" Gray fine SAND, some silt, saturated End of Boring 12'		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-266-1 @ 1005 for PCBs, Metals & PAHs
2) SB-266-4 @ 1010 for PCBs, Metals & PAHs
3) SB-266-9 @ 1020 for PCBs, Metals & PAH
4) SB-266-11 @ 1030 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-267	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: North side of Parker St. adjacent to Walsh Field (in grass strip)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/14/08	Date Finish: 7/14/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1	S-1	48"/36"	2" GRASS and organic TOP SOIL 8" Tan to brown fine SAND, some silt and angular gravel 4" Brown fine to medium SAND, some fine gravel 14" Blackish FILL (coal, slag, possible ash) some fine to medium sand 8" Gray SILT, some fine sand, trace clay, moist		OS = Bkg HS = Bkg
2					
3					
4					
5	S-2	48"/46"	2" Gray CLAY, some silt, moist 44" Dark brown PEAT and organic SILT, some wood debris, wet at bottom		OS = Bkg HS = Bkg
6					
7					
8					
9	S-3	48"/44"	2" Dark Brown PEAT 42" Gray to trace rusty at top fine to medium SAND some silt, saturated		OS =Bkg HS =Bkg
10					
11					
12			End of Boring 12 ft.		
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-267-1 @ 1530 for PCBs, Metals & PAHs
2) SB-267-3.5 @ 1540 for PCBs, Metals & PAHs
3) SB-267-9 @ 1545 for PCBs, Metals & PAH
4) SB-267-12 @ 1550 for PCBs, Metals & PAHs (HOLD)
5)

TRC

Geoprobe Soil Log

Client/Project	Project No.	Boring No.	Sheet
City of New Bedford	115058	SB-268	1 of 1
		Well No. NA	

Soil Gas Screening Number and AOC Location: Approximately 50-feet east of SB-266 (north of Walsh bleachers)

TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG / Bill Meadows	5400 Truck Rig	Continuous

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 feet	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 12 feet	**Date Start:** 7/15/08 **Date Finish:** 7/15/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1	S-1	48"/36"	2" Silty TOPSOIL, some grass and roots 18" Tan fine to medium SAND, trace fine gravel 6" Dark gray fine to medium SAND, trace fine gravel 6" Brown fine to course SAND, trace gravel, trace silt 4" FILL (ash, coal, slag and cinders)		OS = bkg HS = bkg
5	S-2	48"/36"	6" FILL (ash, coal, slag and cinders) 30" Organic PEAT / SILT (musty swampy odor), some clay, fibrous to 8', moist		OS = bkg HS = bkg
9	S-3	48"/40"	4" Organic PEAT, SILT (musty swampy odor), some clay, moist 36" Gray fine to medium SAND, some silt, saturated End of Boring 12'		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-268-1 @ 1045 for PCBs, Metals & PAHs
2) SB-268-4.5 @ 1055 for PCBs, Metals & PAHs (plus MS/MSD)
3) SB-268-9 @ 1105 for PCBs, Metals & PAH
4) SB-268-12 @ 1110 for PCBs, Metals & PAHs
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-269	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Approximately 50-feet east of SB-268 (north of Walsh bleachers)		TRC Geologist: Charles Foster	
Geoprobe Contractor/Foreman: NEG / Bill Meadows	Geoprobe Make/Model: 5400 Truck Rig	Sampling Description: Continuous	
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 feet	Surface Elevation:	
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 7/15/08	Date Finish: 7/15/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1–4	S-1	48"/30"	2" Organic SILT and TOP SOIL, trace roots and grass 18" Tan fine SAND, some silt 12" Dark brown to black FILL (tan and whitish ash, slag, cinders, coal and glass)		OS = bkg HS = bkg
5–8	S-2	48"/46"	2" Dark brown to black FILL with tan and whitish ash, slag, cinders, coal and glass) 42" Dark brown organic PEAT, fibrous at 7.8-feet, moist 2" Gray fine to medium SAND, saturated	▼	OS = bkg HS = bkg
9–13	S-3	48"/38"	38" Gray fine to medium SAND, some silt, trace rusty areas, saturated End of Boring 12'		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-269-1 @ 1130 for PCBs, Metals & PAHs
2) SB-269-4 @ 1135 for PCBs, Metals & PAHs
3) SB-269-9.5 @ 1145 for PCBs, Metals & PAH
4) SB-269-12 @ 1150 for PCBs, Metals & PAHs (HOLD)
5)

APPENDIX C

SAMPLE RESULTS FROM LABORATORY REPORTS

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-222-1
Sample ID : 08B26088
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Anthracene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Chrysene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Fluorene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BG	0.256			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Naphthalene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Pyrene	mg/kg dry wt	ND	07/21/08	BG	0.256			
Extraction Date 8270		7/21/2008	07/21/08	BG				

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

‡ = See attached chain-of-custody record for time sampled

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-222-3.5

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample ID : 08B26089

‡Sampled : 7/9/2008
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	07/19/08	BGL	0.196			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(a)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(a)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(b)fluoranthene	mg/kg dry wt	0.196	07/19/08	BGL	0.196			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Chrysene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Fluoranthene	mg/kg dry wt	0.222	07/19/08	BGL	0.196			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Phenanthrene	mg/kg dry wt	0.201	07/19/08	BGL	0.196			
Pyrene	mg/kg dry wt	0.283	07/19/08	BGL	0.196			
Extraction Date 8270		7/15/2008	07/19/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-222-6
Sample ID : 08B26090
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Benzo(a)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Benzo(a)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Chrysene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Phenanthrene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.195			
Extraction Date 8270		7/15/2008	07/19/08	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 attached chain-of-custody record for time sampled

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-223-1
Sample ID : 08B26085

‡Sampled : 7/9/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/19/08	BGL	0.172			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.172			
Anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.172			
Benzo(a)anthracene	mg/kg dry wt	0.403	07/19/08	BGL	0.172			
Benzo(a)pyrene	mg/kg dry wt	0.389	07/19/08	BGL	0.172			
Benzo(b)fluoranthene	mg/kg dry wt	0.537	07/19/08	BGL	0.172			
Benzo(g,h,i)perylene	mg/kg dry wt	0.257	07/19/08	BGL	0.172			
Benzo(k)fluoranthene	mg/kg dry wt	0.192	07/19/08	BGL	0.172			
Chrysene	mg/kg dry wt	0.487	07/19/08	BGL	0.172			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.172			
Fluoranthene	mg/kg dry wt	0.812	07/19/08	BGL	0.172			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.172			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.281	07/19/08	BGL	0.172			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.172			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.172			
Phenanthrene	mg/kg dry wt	0.780	07/19/08	BGL	0.172			
Pyrene	mg/kg dry wt	0.899	07/19/08	BGL	0.172			
Extraction Date 8270		7/15/2008	07/19/08	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 attached chain-of-custody record for time sampled

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-223-4

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample ID : 08B26086

‡Sampled : 7/9/2008
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	07/19/08	BGL	0.234			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Benzo(a)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Benzo(a)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Chrysene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Phenanthrene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.234			
Extraction Date 8270		7/15/2008	07/19/08	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

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‡ = See attached chain-of-custody record for time sampled

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-223-7.5
Sample ID : 08B26087
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(a)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(a)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Chrysene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Phenanthrene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Extraction Date 8270		7/15/2008	07/19/08	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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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-224-1

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample ID : 08B26091

‡Sampled : 7/9/2008
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	07/19/08	BGL	0.178			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.178			
Anthracene	mg/kg dry wt	0.334	07/19/08	BGL	0.178			
Benzo(a)anthracene	mg/kg dry wt	0.899	07/19/08	BGL	0.178			
Benzo(a)pyrene	mg/kg dry wt	0.738	07/19/08	BGL	0.178			
Benzo(b)fluoranthene	mg/kg dry wt	1.02	07/19/08	BGL	0.178			
Benzo(g,h,i)perylene	mg/kg dry wt	0.504	07/19/08	BGL	0.178			
Benzo(k)fluoranthene	mg/kg dry wt	0.387	07/19/08	BGL	0.178			
Chrysene	mg/kg dry wt	1.01	07/19/08	BGL	0.178			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.178			
Fluoranthene	mg/kg dry wt	1.85	07/19/08	BGL	0.178			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.178			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.590	07/19/08	BGL	0.178			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.178			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.178			
Phenanthrene	mg/kg dry wt	1.47	07/19/08	BGL	0.178			
Pyrene	mg/kg dry wt	1.48	07/19/08	BGL	0.178			
Extraction Date 8270		7/15/2008	07/19/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-224-4
Sample ID : 08B26092
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	1.06	07/19/08	BGL	0.954			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.954			
Anthracene	mg/kg dry wt	2.64	07/19/08	BGL	0.954			
Benzo(a)anthracene	mg/kg dry wt	13.8	07/19/08	BGL	0.954			
Benzo(a)pyrene	mg/kg dry wt	21.1	07/19/08	BGL	0.954			
Benzo(b)fluoranthene	mg/kg dry wt	22.8	07/19/08	BGL	0.954			
Benzo(g,h,i)perylene	mg/kg dry wt	22.7	07/19/08	BGL	0.954			
Benzo(k)fluoranthene	mg/kg dry wt	8.91	07/19/08	BGL	0.954			
Chrysene	mg/kg dry wt	12.8	07/19/08	BGL	0.954			
Dibenz(a,h)anthracene	mg/kg dry wt	5.57	07/19/08	BGL	0.954			
Fluoranthene	mg/kg dry wt	12.1	07/19/08	BGL	0.954			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.954			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	22.3	07/19/08	BGL	0.954			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.954			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.954			
Phenanthrene	mg/kg dry wt	9.74	07/19/08	BGL	0.954			
Pyrene	mg/kg dry wt	15.2	07/19/08	BGL	0.954			
Extraction Date 8270		7/15/2008	07/19/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-224-7.5
Sample ID : 08B26094

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/19/08	BGL	0.196			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(a)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(a)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Chrysene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Phenanthrene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.196			
Extraction Date 8270		7/15/2008	07/19/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-224-D
Sample ID : 08B26093

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/19/08	BGL	0.193			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Anthracene	mg/kg dry wt	0.712	07/19/08	BGL	0.193			
Benzo(a)anthracene	mg/kg dry wt	3.68	07/19/08	BGL	0.193			
Benzo(a)pyrene	mg/kg dry wt	7.33	07/19/08	BGL	0.193			
Benzo(b)fluoranthene	mg/kg dry wt	7.58	07/19/08	BGL	0.193			
Benzo(g,h,i)perylene	mg/kg dry wt	7.68	07/19/08	BGL	0.193			
Benzo(k)fluoranthene	mg/kg dry wt	1.83	07/19/08	BGL	0.193			
Chrysene	mg/kg dry wt	3.59	07/19/08	BGL	0.193			
Dibenz(a,h)anthracene	mg/kg dry wt	1.51	07/19/08	BGL	0.193			
Fluoranthene	mg/kg dry wt	3.48	07/19/08	BGL	0.193			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	9.04	07/19/08	BGL	0.193			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Phenanthrene	mg/kg dry wt	2.79	07/19/08	BGL	0.193			
Pyrene	mg/kg dry wt	4.30	07/19/08	BGL	0.193			
Extraction Date 8270		7/15/2008	07/19/08	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-225-1
Sample ID : 08B26095

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	0.222	07/19/08	BGL	0.175			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.175			
Anthracene	mg/kg dry wt	0.413	07/19/08	BGL	0.175			
Benzo(a)anthracene	mg/kg dry wt	1.15	07/19/08	BGL	0.175			
Benzo(a)pyrene	mg/kg dry wt	0.968	07/19/08	BGL	0.175			
Benzo(b)fluoranthene	mg/kg dry wt	1.33	07/19/08	BGL	0.175			
Benzo(g,h,i)perylene	mg/kg dry wt	0.630	07/19/08	BGL	0.175			
Benzo(k)fluoranthene	mg/kg dry wt	0.499	07/19/08	BGL	0.175			
Chrysene	mg/kg dry wt	1.23	07/19/08	BGL	0.175			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.175			
Fluoranthene	mg/kg dry wt	1.93	07/19/08	BGL	0.175			
Fluorene	mg/kg dry wt	0.183	07/19/08	BGL	0.175			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.744	07/19/08	BGL	0.175			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.175			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.175			
Phenanthrene	mg/kg dry wt	1.77	07/19/08	BGL	0.175			
Pyrene	mg/kg dry wt	2.36	07/19/08	BGL	0.175			
Extraction Date 8270		7/15/2008	07/19/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-225-4

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample ID : 08B26096 ‡Sampled : 7/9/2008
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	07/19/08	BGL	0.199			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.199			
Anthracene	mg/kg dry wt	0.412	07/19/08	BGL	0.199			
Benzo(a)anthracene	mg/kg dry wt	1.67	07/19/08	BGL	0.199			
Benzo(a)pyrene	mg/kg dry wt	1.59	07/19/08	BGL	0.199			
Benzo(b)fluoranthene	mg/kg dry wt	1.82	07/19/08	BGL	0.199			
Benzo(g,h,i)perylene	mg/kg dry wt	1.08	07/19/08	BGL	0.199			
Benzo(k)fluoranthene	mg/kg dry wt	0.701	07/19/08	BGL	0.199			
Chrysene	mg/kg dry wt	1.55	07/19/08	BGL	0.199			
Dibenz(a,h)anthracene	mg/kg dry wt	0.254	07/19/08	BGL	0.199			
Fluoranthene	mg/kg dry wt	2.54	07/19/08	BGL	0.199			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.199			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	1.29	07/19/08	BGL	0.199			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.199			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.199			
Phenanthrene	mg/kg dry wt	1.66	07/19/08	BGL	0.199			
Pyrene	mg/kg dry wt	3.37	07/19/08	BGL	0.199			
Extraction Date 8270		7/15/2008	07/19/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-225-8
Sample ID : 08B26097

‡Sampled : 7/9/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(a)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(a)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Chrysene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Fluoranthene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Fluorene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
2-Methylnaphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Naphthalene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Phenanthrene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Pyrene	mg/kg dry wt	ND	07/19/08	BGL	0.193			
Extraction Date 8270		7/15/2008	07/19/08	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: 7/11/2008
Field Sample # : SB-226-1
Sample ID : 08B26098

‡Sampled : 7/9/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	1.73	07/20/08	BGL	0.868			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.868			
Anthracene	mg/kg dry wt	3.54	07/20/08	BGL	0.868			
Benzo(a)anthracene	mg/kg dry wt	6.42	07/20/08	BGL	0.868			
Benzo(a)pyrene	mg/kg dry wt	4.80	07/20/08	BGL	0.868			
Benzo(b)fluoranthene	mg/kg dry wt	6.09	07/20/08	BGL	0.868			
Benzo(g,h,i)perylene	mg/kg dry wt	2.80	07/20/08	BGL	0.868			
Benzo(k)fluoranthene	mg/kg dry wt	2.43	07/20/08	BGL	0.868			
Chrysene	mg/kg dry wt	6.52	07/20/08	BGL	0.868			
Dibenz(a,h)anthracene	mg/kg dry wt	0.883	07/20/08	BGL	0.868			
Fluoranthene	mg/kg dry wt	10.6	07/20/08	BGL	0.868			
Fluorene	mg/kg dry wt	1.53	07/20/08	BGL	0.868			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	3.66	07/20/08	BGL	0.868			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.868			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.868			
Phenanthrene	mg/kg dry wt	11.6	07/20/08	BGL	0.868			
Pyrene	mg/kg dry wt	10.7	07/20/08	BGL	0.868			
Extraction Date 8270		7/15/2008	07/20/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : **SB-226-4**
Sample ID : **08B26099**

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/20/08	BGL	0.189			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
Benzo(a)anthracene	mg/kg dry wt	0.195	07/20/08	BGL	0.189			
Benzo(a)pyrene	mg/kg dry wt	0.215	07/20/08	BGL	0.189			
Benzo(b)fluoranthene	mg/kg dry wt	0.238	07/20/08	BGL	0.189			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
Chrysene	mg/kg dry wt	0.194	07/20/08	BGL	0.189			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
Fluoranthene	mg/kg dry wt	0.378	07/20/08	BGL	0.189			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.189			
Phenanthrene	mg/kg dry wt	0.197	07/20/08	BGL	0.189			
Pyrene	mg/kg dry wt	0.447	07/20/08	BGL	0.189			
Extraction Date 8270		7/15/2008	07/20/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-226-8
Sample ID : 08B26100

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/20/08	BGL	0.191			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.191			
Extraction Date 8270		7/15/2008	07/20/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-227-1
Sample ID : 08B26109

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/21/08	BGL	0.176			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Benzo(a)anthracene	mg/kg dry wt	0.327	07/21/08	BGL	0.176			
Benzo(a)pyrene	mg/kg dry wt	0.294	07/21/08	BGL	0.176			
Benzo(b)fluoranthene	mg/kg dry wt	0.335	07/21/08	BGL	0.176			
Benzo(g,h,i)perylene	mg/kg dry wt	0.226	07/21/08	BGL	0.176			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Chrysene	mg/kg dry wt	0.346	07/21/08	BGL	0.176			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Fluoranthene	mg/kg dry wt	0.641	07/21/08	BGL	0.176			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.251	07/21/08	BGL	0.176			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Phenanthrene	mg/kg dry wt	0.592	07/21/08	BGL	0.176			
Pyrene	mg/kg dry wt	0.642	07/21/08	BGL	0.176			
Extraction Date 8270		7/15/2008	07/21/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-227-4.5
Sample ID : 08B26110

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/21/08	BGL	0.207			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.207			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.207			
Benzo(a)anthracene	mg/kg dry wt	0.596	07/21/08	BGL	0.207			
Benzo(a)pyrene	mg/kg dry wt	0.590	07/21/08	BGL	0.207			
Benzo(b)fluoranthene	mg/kg dry wt	0.698	07/21/08	BGL	0.207			
Benzo(g,h,i)perylene	mg/kg dry wt	0.335	07/21/08	BGL	0.207			
Benzo(k)fluoranthene	mg/kg dry wt	0.256	07/21/08	BGL	0.207			
Chrysene	mg/kg dry wt	0.705	07/21/08	BGL	0.207			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.207			
Fluoranthene	mg/kg dry wt	0.962	07/21/08	BGL	0.207			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.207			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.389	07/21/08	BGL	0.207			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.207			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.207			
Phenanthrene	mg/kg dry wt	1.25	07/21/08	BGL	0.207			
Pyrene	mg/kg dry wt	1.28	07/21/08	BGL	0.207			
Extraction Date 8270		7/15/2008	07/21/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-227-8.5

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

Sample ID : 08B26111

‡Sampled : 7/10/2008
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	07/20/08	BGL	0.200			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.200			
Extraction Date 8270		7/15/2008	07/20/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-228-1
Sample ID : 08B26112

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/21/08	BGL	0.176			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.176			
Extraction Date 8270		7/15/2008	07/21/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-228-4QC
Sample ID : *08B26113
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	2.96	07/19/08	BGL	1.10			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	1.10			
Anthracene	mg/kg dry wt	6.35	07/19/08	BGL	1.10			
Benzo(a)anthracene	mg/kg dry wt	15.2	07/19/08	BGL	1.10			
Benzo(a)pyrene	mg/kg dry wt	12.8	07/19/08	BGL	1.10			
Benzo(b)fluoranthene	mg/kg dry wt	15.4	07/19/08	BGL	1.10			
Benzo(g,h,i)perylene	mg/kg dry wt	8.69	07/19/08	BGL	1.10			
Benzo(k)fluoranthene	mg/kg dry wt	5.37	07/19/08	BGL	1.10			
Chrysene	mg/kg dry wt	14.2	07/19/08	BGL	1.10			
Dibenz(a,h)anthracene	mg/kg dry wt	2.52	07/19/08	BGL	1.10			
Fluoranthene	mg/kg dry wt	24.4	07/19/08	BGL	1.10			
Fluorene	mg/kg dry wt	3.37	07/19/08	BGL	1.10			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	10.0	07/19/08	BGL	1.10			
2-Methylnaphthalene	mg/kg dry wt	1.84	07/19/08	BGL	1.10			
Naphthalene	mg/kg dry wt	4.24	07/19/08	BGL	1.10			
Phenanthrene	mg/kg dry wt	20.9	07/19/08	BGL	1.10			
Pyrene	mg/kg dry wt	22.9	07/19/08	BGL	1.10			
Extraction Date 8270		7/15/2008	07/19/08	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-228-8.5
Sample ID : 08B26114

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/20/08	BGL	0.182			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Extraction Date 8270		7/15/2008	07/20/08	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 attached chain-of-custody record for time sampled

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650 SUFFOLK STREET
LOWELL, MA 01852

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-229-1
Sample ID : 08B26115
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Benzo(a)anthracene	mg/kg dry wt	0.219	07/21/08	BGL	0.173			
Benzo(a)pyrene	mg/kg dry wt	0.202	07/21/08	BGL	0.173			
Benzo(b)fluoranthene	mg/kg dry wt	0.229	07/21/08	BGL	0.173			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Chrysene	mg/kg dry wt	0.205	07/21/08	BGL	0.173			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Fluoranthene	mg/kg dry wt	0.334	07/21/08	BGL	0.173			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.173			
Phenanthrene	mg/kg dry wt	0.335	07/21/08	BGL	0.173			
Pyrene	mg/kg dry wt	0.413	07/21/08	BGL	0.173			
Extraction Date 8270		7/15/2008	07/21/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-229-5
Sample ID : 08B26116
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/20/08	BGL	0.205			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.205			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.205			
Benzo(a)anthracene	mg/kg dry wt	0.303	07/20/08	BGL	0.205			
Benzo(a)pyrene	mg/kg dry wt	0.313	07/20/08	BGL	0.205			
Benzo(b)fluoranthene	mg/kg dry wt	0.385	07/20/08	BGL	0.205			
Benzo(g,h,i)perylene	mg/kg dry wt	0.211	07/20/08	BGL	0.205			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.205			
Chrysene	mg/kg dry wt	0.309	07/20/08	BGL	0.205			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.205			
Fluoranthene	mg/kg dry wt	0.554	07/20/08	BGL	0.205			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.205			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.242	07/20/08	BGL	0.205			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.205			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.205			
Phenanthrene	mg/kg dry wt	0.391	07/20/08	BGL	0.205			
Pyrene	mg/kg dry wt	0.556	07/20/08	BGL	0.205			
Extraction Date 8270		7/15/2008	07/20/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : **SB-229-8**
Sample ID : **08B26117**

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/20/08	BGL	0.180			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Extraction Date 8270		7/15/2008	07/20/08	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-230-0.5
Sample ID : 08B26101

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/20/08	BGL	0.180			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.180			
Extraction Date 8270		7/15/2008	07/20/08	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: 7/11/2008
Field Sample # : SB-231-0.5
Sample ID : 08B26102
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.179			
Extraction Date 8270		7/15/2008	07/20/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-232-0.5
Sample ID : 08B26103

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/20/08	BGL	0.182			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Fluoranthene	mg/kg dry wt	0.189	07/20/08	BGL	0.182			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.182			
Pyrene	mg/kg dry wt	0.250	07/20/08	BGL	0.182			
Extraction Date 8270		7/15/2008	07/20/08	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-233-0.5
Sample ID : 08B26104

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/20/08	BGL	0.173			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.173			
Pyrene	mg/kg dry wt	0.196	07/20/08	BGL	0.173			
Extraction Date 8270		7/15/2008	07/20/08	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-233-2
Sample ID : 08B26236

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
NOT SPECIFIED

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	3.24	07/19/08	BGL	0.995			
Acenaphthylene	mg/kg dry wt	ND	07/19/08	BGL	0.995			
Anthracene	mg/kg dry wt	4.93	07/19/08	BGL	0.995			
Benzo(a)anthracene	mg/kg dry wt	7.53	07/19/08	BGL	0.995			
Benzo(a)pyrene	mg/kg dry wt	5.48	07/19/08	BGL	0.995			
Benzo(b)fluoranthene	mg/kg dry wt	6.60	07/19/08	BGL	0.995			
Benzo(g,h,i)perylene	mg/kg dry wt	2.76	07/19/08	BGL	0.995			
Benzo(k)fluoranthene	mg/kg dry wt	2.49	07/19/08	BGL	0.995			
Chrysene	mg/kg dry wt	7.35	07/19/08	BGL	0.995			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/19/08	BGL	0.995			
Fluoranthene	mg/kg dry wt	13.4	07/19/08	BGL	0.995			
Fluorene	mg/kg dry wt	3.50	07/19/08	BGL	0.995			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	3.60	07/19/08	BGL	0.995			
2-Methylnaphthalene	mg/kg dry wt	1.16	07/19/08	BGL	0.995			
Naphthalene	mg/kg dry wt	1.38	07/19/08	BGL	0.995			
Phenanthrene	mg/kg dry wt	20.0	07/19/08	BGL	0.995			
Pyrene	mg/kg dry wt	13.4	07/19/08	BGL	0.995			
Extraction Date 8270		7/15/2008	07/19/08	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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‡ = See attached chain-of-custody record for time sampled

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-234-0.5
Sample ID : 08B26105

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/20/08	BGL	0.192			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.192			
Pyrene	mg/kg dry wt	0.216	07/20/08	BGL	0.192			
Extraction Date 8270		7/15/2008	07/20/08	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

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-234-2.0
Sample ID : 08B29380

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

‡Sampled : 7/10/2008
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	08/05/08	BGL	0.203			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Benzo(a)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Benzo(a)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Chrysene	mg/kg dry wt	0.215	08/05/08	BGL	0.203			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Fluoranthene	mg/kg dry wt	0.294	08/05/08	BGL	0.203			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Phenanthrene	mg/kg dry wt	ND	08/05/08	BGL	0.203			
Pyrene	mg/kg dry wt	0.429	08/05/08	BGL	0.203			
Extraction Date 8270		8/4/2008	08/05/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-235-0.5
Sample ID : 08B26106
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.176			
Extraction Date 8270		7/15/2008	07/20/08	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

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-235-2.0
Sample ID : 08B29381

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

‡Sampled : 7/10/2008
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	08/05/08	BGL	0.170			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Benzo(a)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Benzo(a)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Chrysene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Phenanthrene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.170			
Extraction Date 8270		8/4/2008	08/05/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-236-0.5
Sample ID : 08B26107
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/20/08	BGL	0.174			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.174			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.174			
Benzo(a)anthracene	mg/kg dry wt	0.448	07/20/08	BGL	0.174			
Benzo(a)pyrene	mg/kg dry wt	0.402	07/20/08	BGL	0.174			
Benzo(b)fluoranthene	mg/kg dry wt	0.504	07/20/08	BGL	0.174			
Benzo(g,h,i)perylene	mg/kg dry wt	0.282	07/20/08	BGL	0.174			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.174			
Chrysene	mg/kg dry wt	0.482	07/20/08	BGL	0.174			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.174			
Fluoranthene	mg/kg dry wt	0.787	07/20/08	BGL	0.174			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.174			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.317	07/20/08	BGL	0.174			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.174			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.174			
Phenanthrene	mg/kg dry wt	1.10	07/20/08	BGL	0.174			
Pyrene	mg/kg dry wt	1.05	07/20/08	BGL	0.174			
Extraction Date 8270		7/15/2008	07/20/08	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

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-236-2.0
Sample ID : 08B29382

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

‡Sampled : 7/10/2008
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	08/05/08	BGL	0.169			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Benzo(a)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Benzo(a)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Chrysene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Phenanthrene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.169			
Extraction Date 8270		8/4/2008	08/05/08	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-237-0.5
Sample ID : 08B26108
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Acenaphthylene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Benzo(a)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Benzo(a)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Chrysene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Fluoranthene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Fluorene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
2-Methylnaphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Naphthalene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Phenanthrene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Pyrene	mg/kg dry wt	ND	07/20/08	BGL	0.177			
Extraction Date 8270		7/15/2008	07/20/08	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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650 SUFFOLK STREET
LOWELL, MA 01852

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-237-2.0
Sample ID : 08B29383
‡Sampled : 7/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Benzo(a)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Benzo(a)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Chrysene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Phenanthrene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.172			
Extraction Date 8270		8/4/2008	08/05/08	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.
* = See end of report for comments and notes applying to this sample
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DAVID SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-238-0.5
Sample ID : 08B26118

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.181			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-239-0.5
Sample ID : 08B26119

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.178			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.178			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-240-0.5
Sample ID : 08B26120

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.197			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.197			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-241-0.5
Sample ID : 08B26121

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.193			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.193			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-242-0.5
Sample ID : 08B26122

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.188			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.188			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-243-0.5
Sample ID : 08B26123

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.185			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Benzo(a)anthracene	mg/kg dry wt	0.587	07/21/08	BGL	0.184			
Benzo(a)pyrene	mg/kg dry wt	0.612	07/21/08	BGL	0.184			
Benzo(b)fluoranthene	mg/kg dry wt	0.277	07/21/08	BGL	0.184			
Benzo(g,h,i)perylene	mg/kg dry wt	0.252	07/21/08	BGL	0.184			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Chrysene	mg/kg dry wt	0.458	07/21/08	BGL	0.184			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.185			
Pyrene	mg/kg dry wt	0.245	07/21/08	BGL	0.184			
Extraction Date 8270		7/15/2008	07/21/08	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: 7/11/2008
Field Sample # : SB-243-D
Sample ID : 08B26124

‡ Sampled : 7/11/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.181			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-244-0.5
Sample ID : 08B26125

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.196			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.196			
Pyrene	mg/kg dry wt	0.208	07/21/08	BGL	0.195			
Extraction Date 8270		7/15/2008	07/21/08	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: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-244-2
Sample ID : 08B29384
‡Sampled : 7/11/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	08/05/08	BGL	0.181			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.181			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.181			
Benzo(a)anthracene	mg/kg dry wt	0.315	08/05/08	BGL	0.181			
Benzo(a)pyrene	mg/kg dry wt	0.252	08/05/08	BGL	0.181			
Benzo(b)fluoranthene	mg/kg dry wt	0.307	08/05/08	BGL	0.181			
Benzo(g,h,i)perylene	mg/kg dry wt	0.193	08/05/08	BGL	0.181			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.181			
Chrysene	mg/kg dry wt	0.335	08/05/08	BGL	0.181			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.181			
Fluoranthene	mg/kg dry wt	0.668	08/05/08	BGL	0.181			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.181			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.219	08/05/08	BGL	0.181			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.181			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.181			
Phenanthrene	mg/kg dry wt	0.626	08/05/08	BGL	0.181			
Pyrene	mg/kg dry wt	0.640	08/05/08	BGL	0.181			
Extraction Date 8270		8/4/2008	08/05/08	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
‡ = See attached chain-of-custody record for time sampled

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-245-0.5
Sample ID : 08B26126

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.200			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
Benzo(a)anthracene	mg/kg dry wt	0.213	07/21/08	BGL	0.199			
Benzo(a)pyrene	mg/kg dry wt	0.204	07/21/08	BGL	0.199			
Benzo(b)fluoranthene	mg/kg dry wt	0.233	07/21/08	BGL	0.199			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
Chrysene	mg/kg dry wt	0.215	07/21/08	BGL	0.199			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
Fluoranthene	mg/kg dry wt	0.370	07/21/08	BGL	0.199			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.200			
Phenanthrene	mg/kg dry wt	0.331	07/21/08	BGL	0.199			
Pyrene	mg/kg dry wt	0.385	07/21/08	BGL	0.199			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-246-0.5
Sample ID : 08B26127

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.201			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Benzo(a)anthracene	mg/kg dry wt	0.202	07/21/08	BGL	0.200			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Benzo(b)fluoranthene	mg/kg dry wt	0.234	07/21/08	BGL	0.200			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Chrysene	mg/kg dry wt	0.216	07/21/08	BGL	0.200			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Fluoranthene	mg/kg dry wt	0.337	07/21/08	BGL	0.200			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.201			
Phenanthrene	mg/kg dry wt	0.267	07/21/08	BGL	0.200			
Pyrene	mg/kg dry wt	0.329	07/21/08	BGL	0.200			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-247-0.5
Sample ID : 08B26128
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Benzo(a)anthracene	mg/kg dry wt	0.269	07/21/08	BGL	0.208			
Benzo(a)pyrene	mg/kg dry wt	0.243	07/21/08	BGL	0.208			
Benzo(b)fluoranthene	mg/kg dry wt	0.328	07/21/08	BGL	0.208			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Chrysene	mg/kg dry wt	0.296	07/21/08	BGL	0.208			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Fluoranthene	mg/kg dry wt	0.463	07/21/08	BGL	0.208			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.209			
Phenanthrene	mg/kg dry wt	0.230	07/21/08	BGL	0.208			
Pyrene	mg/kg dry wt	0.427	07/21/08	BGL	0.208			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-248-0.5
Sample ID : 08B26129

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.220			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Benzo(a)anthracene	mg/kg dry wt	0.293	07/21/08	BGL	0.220			
Benzo(a)pyrene	mg/kg dry wt	0.302	07/21/08	BGL	0.220			
Benzo(b)fluoranthene	mg/kg dry wt	0.390	07/21/08	BGL	0.220			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Chrysene	mg/kg dry wt	0.317	07/21/08	BGL	0.220			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Fluoranthene	mg/kg dry wt	0.504	07/21/08	BGL	0.220			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Phenanthrene	mg/kg dry wt	0.241	07/21/08	BGL	0.220			
Pyrene	mg/kg dry wt	0.442	07/21/08	BGL	0.220			
Extraction Date 8270		7/15/2008	07/21/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-249-0.5
Sample ID : 08B26130
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Benzo(a)anthracene	mg/kg dry wt	0.234	07/21/08	BGL	0.223			
Benzo(a)pyrene	mg/kg dry wt	0.259	07/21/08	BGL	0.223			
Benzo(b)fluoranthene	mg/kg dry wt	0.333	07/21/08	BGL	0.223			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Chrysene	mg/kg dry wt	0.252	07/21/08	BGL	0.223			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Fluoranthene	mg/kg dry wt	0.380	07/21/08	BGL	0.223			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.223			
Pyrene	mg/kg dry wt	0.372	07/21/08	BGL	0.223			
Extraction Date 8270		7/15/2008	07/21/08	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

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-249-2
Sample ID : 08B29385

‡Sampled : 7/11/2008
Not Specified

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	08/05/08	BGL	0.192			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.192			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.192			
Benzo(a)anthracene	mg/kg dry wt	0.307	08/05/08	BGL	0.192			
Benzo(a)pyrene	mg/kg dry wt	0.306	08/05/08	BGL	0.192			
Benzo(b)fluoranthene	mg/kg dry wt	0.326	08/05/08	BGL	0.192			
Benzo(g,h,i)perylene	mg/kg dry wt	0.251	08/05/08	BGL	0.192			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.192			
Chrysene	mg/kg dry wt	0.315	08/05/08	BGL	0.192			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.192			
Fluoranthene	mg/kg dry wt	0.505	08/05/08	BGL	0.192			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.192			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.284	08/05/08	BGL	0.192			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.192			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.192			
Phenanthrene	mg/kg dry wt	0.260	08/05/08	BGL	0.192			
Pyrene	mg/kg dry wt	0.768	08/05/08	BGL	0.192			
Extraction Date 8270		8/4/2008	08/05/08	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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-250-0.5
Sample ID : 08B26131

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.220			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Benzo(b)fluoranthene	mg/kg dry wt	0.295	07/21/08	BGL	0.220			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Chrysene	mg/kg dry wt	0.235	07/21/08	BGL	0.220			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Fluoranthene	mg/kg dry wt	0.414	07/21/08	BGL	0.220			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.220			
Phenanthrene	mg/kg dry wt	0.240	07/21/08	BGL	0.220			
Pyrene	mg/kg dry wt	0.329	07/21/08	BGL	0.220			
Extraction Date 8270		7/15/2008	07/21/08	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-251-0.5

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample ID : 08B26132

‡ Sampled : 7/11/2008
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	07/21/08	BGL	0.189			
Acenaphthylene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Benzo(a)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Benzo(a)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Benzo(b)fluoranthene	mg/kg dry wt	0.233	07/21/08	BGL	0.189			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Chrysene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Fluoranthene	mg/kg dry wt	0.228	07/21/08	BGL	0.189			
Fluorene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
2-Methylnaphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Naphthalene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Phenanthrene	mg/kg dry wt	ND	07/21/08	BGL	0.189			
Pyrene	mg/kg dry wt	0.202	07/21/08	BGL	0.189			
Extraction Date 8270		7/15/2008	07/21/08	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: 7/16/2008
Field Sample # : SB-252-0.5
Sample ID : 08B26642

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/23/08	BGL	0.216			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Benzo(a)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Benzo(a)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.432			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Chrysene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.432			
Fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.432			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Phenanthrene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.216			
Extraction Date 8270		7/18/2008	07/23/08	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.

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‡ = See attached chain-of-custody record for time sampled

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-252-2.0
Sample ID : 08B29376
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Benzo(a)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Benzo(a)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Chrysene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Phenanthrene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Pyrene	mg/kg dry wt	ND	08/05/08	BGL	0.191			
Extraction Date 8270		8/4/2008	08/05/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-253-0.5
Sample ID : 08B26643
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Benzo(a)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Benzo(a)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.358			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Chrysene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.358			
Fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.358			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Phenanthrene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.179			
Extraction Date 8270		7/18/2008	07/23/08	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

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-253-2.0
Sample ID : 08B29377
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	08/05/08	BGL	0.193			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.193			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.193			
Benzo(a)anthracene	mg/kg dry wt	0.232	08/05/08	BGL	0.193			
Benzo(a)pyrene	mg/kg dry wt	0.242	08/05/08	BGL	0.193			
Benzo(b)fluoranthene	mg/kg dry wt	0.261	08/05/08	BGL	0.193			
Benzo(g,h,i)perylene	mg/kg dry wt	0.217	08/05/08	BGL	0.193			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/05/08	BGL	0.193			
Chrysene	mg/kg dry wt	0.228	08/05/08	BGL	0.193			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.193			
Fluoranthene	mg/kg dry wt	0.403	08/05/08	BGL	0.193			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.193			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.230	08/05/08	BGL	0.193			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.193			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.193			
Phenanthrene	mg/kg dry wt	0.234	08/05/08	BGL	0.193			
Pyrene	mg/kg dry wt	0.480	08/05/08	BGL	0.193			
Extraction Date 8270		8/4/2008	08/05/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-254-0.5
Sample ID : 08B26644

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/24/08	BGL	0.180			
Acenaphthylene	mg/kg dry wt	ND	07/24/08	BGL	0.180			
Anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.180			
Benzo(a)anthracene	mg/kg dry wt	0.654	07/24/08	BGL	0.180			
Benzo(a)pyrene	mg/kg dry wt	0.667	07/24/08	BGL	0.180			
Benzo(b)fluoranthene	mg/kg dry wt	0.870	07/24/08	BGL	0.180			
Benzo(g,h,i)perylene	mg/kg dry wt	0.778	07/24/08	BGL	0.180			
Benzo(k)fluoranthene	mg/kg dry wt	0.270	07/24/08	BGL	0.180			
Chrysene	mg/kg dry wt	0.738	07/24/08	BGL	0.180			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.360			
Fluoranthene	mg/kg dry wt	1.08	07/24/08	BGL	0.180			
Fluorene	mg/kg dry wt	ND	07/24/08	BGL	0.180			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.762	07/24/08	BGL	0.180			
2-Methylnaphthalene	mg/kg dry wt	ND	07/24/08	BGL	0.180			
Naphthalene	mg/kg dry wt	ND	07/24/08	BGL	0.180			
Phenanthrene	mg/kg dry wt	0.820	07/24/08	BGL	0.180			
Pyrene	mg/kg dry wt	1.63	07/24/08	BGL	0.180			
Extraction Date 8270		7/18/2008	07/24/08	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

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-254-2
Sample ID : 08B29378

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

‡Sampled : 7/15/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	0.259	08/05/08	BGL	0.175			
Acenaphthylene	mg/kg dry wt	0.510	08/05/08	BGL	0.175			
Anthracene	mg/kg dry wt	0.995	08/05/08	BGL	0.175			
Benzo(a)anthracene	mg/kg dry wt	3.30	08/05/08	BGL	0.175			
Benzo(a)pyrene	mg/kg dry wt	2.98	08/05/08	BGL	0.175			
Benzo(b)fluoranthene	mg/kg dry wt	3.48	08/05/08	BGL	0.175			
Benzo(g,h,i)perylene	mg/kg dry wt	2.76	08/05/08	BGL	0.175			
Benzo(k)fluoranthene	mg/kg dry wt	1.29	08/05/08	BGL	0.175			
Chrysene	mg/kg dry wt	3.56	08/05/08	BGL	0.175			
Dibenz(a,h)anthracene	mg/kg dry wt	0.711	08/05/08	BGL	0.175			
Fluoranthene	mg/kg dry wt	4.37	08/05/08	BGL	0.175			
Fluorene	mg/kg dry wt	0.395	08/05/08	BGL	0.175			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	3.12	08/05/08	BGL	0.175			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.175			
Naphthalene	mg/kg dry wt	0.246	08/05/08	BGL	0.175			
Phenanthrene	mg/kg dry wt	3.77	08/05/08	BGL	0.175			
Pyrene	mg/kg dry wt	5.07	08/05/08	BGL	0.175			
Extraction Date 8270		8/4/2008	08/05/08	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: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-255-0.5
Sample ID : 08B26645
‡Sampled : 7/15/2008
Not Specified

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/24/08	BGL	0.183			
Acenaphthylene	mg/kg dry wt	ND	07/24/08	BGL	0.183			
Anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.183			
Benzo(a)anthracene	mg/kg dry wt	0.325	07/24/08	BGL	0.183			
Benzo(a)pyrene	mg/kg dry wt	0.349	07/24/08	BGL	0.183			
Benzo(b)fluoranthene	mg/kg dry wt	0.411	07/24/08	BGL	0.183			
Benzo(g,h,i)perylene	mg/kg dry wt	0.294	07/24/08	BGL	0.183			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/24/08	BGL	0.183			
Chrysene	mg/kg dry wt	0.355	07/24/08	BGL	0.183			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.366			
Fluoranthene	mg/kg dry wt	0.599	07/24/08	BGL	0.183			
Fluorene	mg/kg dry wt	ND	07/24/08	BGL	0.183			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.312	07/24/08	BGL	0.183			
2-Methylnaphthalene	mg/kg dry wt	ND	07/24/08	BGL	0.183			
Naphthalene	mg/kg dry wt	ND	07/24/08	BGL	0.183			
Phenanthrene	mg/kg dry wt	0.344	07/24/08	BGL	0.183			
Pyrene	mg/kg dry wt	0.608	07/24/08	BGL	0.183			
Extraction Date 8270		7/18/2008	07/24/08	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

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-255-2

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

Sample ID : 08B29379

‡Sampled : 7/15/2008
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	08/05/08	BGL	0.177			
Acenaphthylene	mg/kg dry wt	ND	08/05/08	BGL	0.177			
Anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.177			
Benzo(a)anthracene	mg/kg dry wt	0.480	08/05/08	BGL	0.177			
Benzo(a)pyrene	mg/kg dry wt	0.510	08/05/08	BGL	0.177			
Benzo(b)fluoranthene	mg/kg dry wt	0.540	08/05/08	BGL	0.177			
Benzo(g,h,i)perylene	mg/kg dry wt	0.409	08/05/08	BGL	0.177			
Benzo(k)fluoranthene	mg/kg dry wt	0.197	08/05/08	BGL	0.177			
Chrysene	mg/kg dry wt	0.504	08/05/08	BGL	0.177			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/05/08	BGL	0.177			
Fluoranthene	mg/kg dry wt	0.714	08/05/08	BGL	0.177			
Fluorene	mg/kg dry wt	ND	08/05/08	BGL	0.177			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.469	08/05/08	BGL	0.177			
2-Methylnaphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.177			
Naphthalene	mg/kg dry wt	ND	08/05/08	BGL	0.177			
Phenanthrene	mg/kg dry wt	0.453	08/05/08	BGL	0.177			
Pyrene	mg/kg dry wt	0.990	08/05/08	BGL	0.177			
Extraction Date 8270		8/4/2008	08/05/08	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: 8/13/2008
Field Sample # : SB-256-04.5
Sample ID : 08B31492
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Acenaphthylene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Benzo(a)anthracene	mg/kg dry wt	0.192	08/18/08	BGL	0.192			
Benzo(a)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Benzo(b)fluoranthene	mg/kg dry wt	0.193	08/18/08	BGL	0.192			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Chrysene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Fluoranthene	mg/kg dry wt	0.321	08/18/08	BGL	0.192			
Fluorene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
2-Methylnaphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Naphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.192			
Phenanthrene	mg/kg dry wt	0.282	08/18/08	BGL	0.192			
Pyrene	mg/kg dry wt	0.332	08/18/08	BGL	0.192			
Extraction Date 8270		8/14/2008	08/18/08	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

8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-256-08
Sample ID : 08B31493
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Acenaphthylene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Benzo(a)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Benzo(a)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Chrysene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Fluorene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
2-Methylnaphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Naphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Phenanthrene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.190			
Extraction Date 8270		8/14/2008	08/18/08	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

8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-257-05QC

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

Sample ID : 08B31494

‡Sampled : 8/12/2008
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	08/18/08	BGL	0.204			
Acenaphthylene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Benzo(a)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Benzo(a)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Chrysene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Fluorene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
2-Methylnaphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Naphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Phenanthrene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.204			
Extraction Date 8270		8/14/2008	08/18/08	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

8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-257-07.5
Sample ID : 08B31495
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Acenaphthylene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Anthracene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Benzo(a)anthracene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Benzo(a)pyrene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Chrysene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Fluorene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
2-Methylnaphthalene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Naphthalene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Phenanthrene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Pyrene	mg/kg dry wt	ND	08/18/08	BGL	1.23			
Extraction Date 8270		8/14/2008	08/18/08	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: 8/13/2008
Field Sample # : SB-258-05
Sample ID : 08B31496

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

‡Sampled : 8/12/2008
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	08/18/08	BGL	0.201			
Acenaphthylene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Benzo(a)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Benzo(a)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Chrysene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Fluorene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
2-Methylnaphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Naphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Phenanthrene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.201			
Extraction Date 8270		8/14/2008	08/18/08	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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8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-258-08
Sample ID : 08B31497
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Acenaphthylene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Benzo(a)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Benzo(a)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Chrysene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Fluorene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
2-Methylnaphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Naphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Phenanthrene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.178			
Extraction Date 8270		8/14/2008	08/18/08	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: 8/13/2008
Field Sample # : SB-259-05
Sample ID : 08B31498
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Acenaphthylene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Benzo(a)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Benzo(a)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Chrysene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Fluorene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
2-Methylnaphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Naphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Phenanthrene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.202			
Extraction Date 8270		8/14/2008	08/18/08	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: 8/13/2008
Field Sample # : SB-259-08
Sample ID : 08B31499
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Acenaphthylene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Benzo(a)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Benzo(a)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Benzo(b)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Benzo(k)fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Chrysene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Fluoranthene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Fluorene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
2-Methylnaphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Naphthalene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Phenanthrene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Pyrene	mg/kg dry wt	ND	08/18/08	BGL	0.181			
Extraction Date 8270		8/14/2008	08/18/08	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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LOWELL, MA 01852

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : **SB-260-1**
Sample ID : **08B26611**

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/22/08	BGL	0.184			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.367			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.367			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.367			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.184			
Pyrene	mg/kg dry wt	0.256	07/22/08	BGL	0.184			
Extraction Date 8270		7/18/2008	07/22/08	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

‡ = See attached chain-of-custody record for time sampled

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-260-4.5
Sample ID : 08B26612

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/22/08	BGL	0.202			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.202			
Anthracene	mg/kg dry wt	0.209	07/22/08	BGL	0.202			
Benzo(a)anthracene	mg/kg dry wt	0.814	07/22/08	BGL	0.202			
Benzo(a)pyrene	mg/kg dry wt	0.845	07/22/08	BGL	0.202			
Benzo(b)fluoranthene	mg/kg dry wt	0.946	07/22/08	BGL	0.202			
Benzo(g,h,i)perylene	mg/kg dry wt	0.450	07/22/08	BGL	0.202			
Benzo(k)fluoranthene	mg/kg dry wt	0.334	07/22/08	BGL	0.202			
Chrysene	mg/kg dry wt	0.804	07/22/08	BGL	0.202			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.404			
Fluoranthene	mg/kg dry wt	1.28	07/22/08	BGL	0.202			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.202			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.513	07/22/08	BGL	0.202			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.202			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.202			
Phenanthrene	mg/kg dry wt	1.13	07/22/08	BGL	0.202			
Pyrene	mg/kg dry wt	1.96	07/22/08	BGL	0.202			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : **SB-260-8**
Sample ID : **08B26613**

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/22/08	BGL	0.194			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.388			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.388			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.388			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.194			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-261-1
Sample ID : 08B26614
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/22/08	BGL	0.192			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.192			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.192			
Benzo(a)anthracene	mg/kg dry wt	0.828	07/22/08	BGL	0.192			
Benzo(a)pyrene	mg/kg dry wt	0.740	07/22/08	BGL	0.192			
Benzo(b)fluoranthene	mg/kg dry wt	0.886	07/22/08	BGL	0.192			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.383			
Benzo(k)fluoranthene	mg/kg dry wt	0.330	07/22/08	BGL	0.192			
Chrysene	mg/kg dry wt	0.943	07/22/08	BGL	0.192			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.383			
Fluoranthene	mg/kg dry wt	0.796	07/22/08	BGL	0.192			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.192			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.449	07/22/08	BGL	0.192			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.192			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.192			
Phenanthrene	mg/kg dry wt	0.392	07/22/08	BGL	0.192			
Pyrene	mg/kg dry wt	1.35	07/22/08	BGL	0.192			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-261-4 QC
Sample ID : 08B26615
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.845			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.845			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.845			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.423			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-261-7
Sample ID : 08B26617
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.369			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.369			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.369			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.185			
Extraction Date 8270		7/18/2008	07/22/08	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: 7/16/2008
Field Sample # : SB-261-D
Sample ID : 08B26616

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/22/08	BGL	0.217			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.433			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Chrysene	mg/kg dry wt	0.337	07/22/08	BGL	0.217			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.433			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.433			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Phenanthrene	mg/kg dry wt	0.329	07/22/08	BGL	0.217			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.217			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-262-1
Sample ID : 08B26618

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/22/08	BGL	0.187			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.187			
Anthracene	mg/kg dry wt	0.472	07/22/08	BGL	0.187			
Benzo(a)anthracene	mg/kg dry wt	1.24	07/22/08	BGL	0.187			
Benzo(a)pyrene	mg/kg dry wt	1.05	07/22/08	BGL	0.187			
Benzo(b)fluoranthene	mg/kg dry wt	1.20	07/22/08	BGL	0.187			
Benzo(g,h,i)perylene	mg/kg dry wt	0.489	07/22/08	BGL	0.187			
Benzo(k)fluoranthene	mg/kg dry wt	0.434	07/22/08	BGL	0.187			
Chrysene	mg/kg dry wt	1.14	07/22/08	BGL	0.187			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.374			
Fluoranthene	mg/kg dry wt	1.69	07/22/08	BGL	0.187			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.187			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.591	07/22/08	BGL	0.187			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.187			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.187			
Phenanthrene	mg/kg dry wt	1.75	07/22/08	BGL	0.187			
Pyrene	mg/kg dry wt	2.04	07/22/08	BGL	0.187			
Extraction Date 8270		7/18/2008	07/22/08	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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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-262-3.5
Sample ID : 08B26619
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.451			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.451			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.451			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.226			
Extraction Date 8270		7/18/2008	07/22/08	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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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-262-7
Sample ID : 08B26620
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.382			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.382			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.382			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.191			
Extraction Date 8270		7/18/2008	07/22/08	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

‡ = See attached chain-of-custody record for time sampled

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-263-1
Sample ID : 08B26621

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/22/08	BGL	0.211			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.211			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.211			
Benzo(a)anthracene	mg/kg dry wt	0.308	07/22/08	BGL	0.211			
Benzo(a)pyrene	mg/kg dry wt	0.338	07/22/08	BGL	0.211			
Benzo(b)fluoranthene	mg/kg dry wt	0.461	07/22/08	BGL	0.211			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.422			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.211			
Chrysene	mg/kg dry wt	0.457	07/22/08	BGL	0.211			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.422			
Fluoranthene	mg/kg dry wt	0.298	07/22/08	BGL	0.211			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.211			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.422			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.211			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.211			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.211			
Pyrene	mg/kg dry wt	0.512	07/22/08	BGL	0.211			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-263-4
Sample ID : 08B26622

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/24/08	BGL	0.237			
Acenaphthylene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Benzo(a)anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Benzo(a)pyrene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/24/08	BGL	0.473			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Chrysene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.473			
Fluoranthene	mg/kg dry wt	0.324	07/24/08	BGL	0.237			
Fluorene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/24/08	BGL	0.473			
2-Methylnaphthalene	mg/kg dry wt	ND	07/24/08	BGL	0.237			
Naphthalene	mg/kg dry wt	0.907	07/24/08	BGL	0.237			
Phenanthrene	mg/kg dry wt	0.315	07/24/08	BGL	0.237			
Pyrene	mg/kg dry wt	0.306	07/24/08	BGL	0.237			
Extraction Date 8270		7/18/2008	07/24/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-263-8
Sample ID : 08B26623
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.393			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.393			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.393			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.197			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-264-1
Sample ID : 08B26624
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	1.03	07/22/08	BGL	0.180			
Acenaphthylene	mg/kg dry wt	0.490	07/22/08	BGL	0.180			
Anthracene	mg/kg dry wt	3.61	07/22/08	BGL	0.180			
Benzo(a)anthracene	mg/kg dry wt	6.95	07/22/08	BGL	0.180			
Benzo(a)pyrene	mg/kg dry wt	5.94	07/22/08	BGL	0.180			
Benzo(b)fluoranthene	mg/kg dry wt	7.16	07/22/08	BGL	0.180			
Benzo(g,h,i)perylene	mg/kg dry wt	3.52	07/22/08	BGL	0.180			
Benzo(k)fluoranthene	mg/kg dry wt	2.36	07/22/08	BGL	0.180			
Chrysene	mg/kg dry wt	7.59	07/22/08	BGL	0.180			
Dibenz(a,h)anthracene	mg/kg dry wt	1.11	07/22/08	BGL	0.180			
Fluoranthene	mg/kg dry wt	13.4	07/22/08	BGL	0.180			
Fluorene	mg/kg dry wt	2.81	07/22/08	BGL	0.180			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	4.24	07/22/08	BGL	0.180			
2-Methylnaphthalene	mg/kg dry wt	0.971	07/22/08	BGL	0.180			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.180			
Phenanthrene	mg/kg dry wt	18.0	07/22/08	BGL	0.180			
Pyrene	mg/kg dry wt	11.7	07/22/08	BGL	0.180			
Extraction Date 8270		7/18/2008	07/22/08	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: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-264-3.5
Sample ID : 08B26625
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/22/08	BGL	0.230			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.230			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.230			
Benzo(a)anthracene	mg/kg dry wt	0.296	07/22/08	BGL	0.230			
Benzo(a)pyrene	mg/kg dry wt	0.245	07/22/08	BGL	0.230			
Benzo(b)fluoranthene	mg/kg dry wt	0.261	07/22/08	BGL	0.230			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.460			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.230			
Chrysene	mg/kg dry wt	0.265	07/22/08	BGL	0.230			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.460			
Fluoranthene	mg/kg dry wt	0.426	07/22/08	BGL	0.230			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.230			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.460			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.230			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.230			
Phenanthrene	mg/kg dry wt	0.485	07/22/08	BGL	0.230			
Pyrene	mg/kg dry wt	0.591	07/22/08	BGL	0.230			
Extraction Date 8270		7/18/2008	07/22/08	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: 7/16/2008
Field Sample # : SB-264-7
Sample ID : 08B26626

‡Sampled : 7/14/2008
Not Specified

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.389			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.389			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.389			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.195			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-265-1
Sample ID : 08B26627

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/22/08	BGL	0.175			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.349			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.349			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.349			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.175			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-265-4
Sample ID : 08B26628

‡Sampled : 7/14/2008
Not Specified

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	0.232	07/22/08	BGL	0.232			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.232			
Anthracene	mg/kg dry wt	0.797	07/22/08	BGL	0.232			
Benzo(a)anthracene	mg/kg dry wt	1.87	07/22/08	BGL	0.232			
Benzo(a)pyrene	mg/kg dry wt	1.66	07/22/08	BGL	0.232			
Benzo(b)fluoranthene	mg/kg dry wt	1.96	07/22/08	BGL	0.232			
Benzo(g,h,i)perylene	mg/kg dry wt	1.15	07/22/08	BGL	0.232			
Benzo(k)fluoranthene	mg/kg dry wt	0.721	07/22/08	BGL	0.232			
Chrysene	mg/kg dry wt	1.91	07/22/08	BGL	0.232			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.464			
Fluoranthene	mg/kg dry wt	2.86	07/22/08	BGL	0.232			
Fluorene	mg/kg dry wt	0.327	07/22/08	BGL	0.232			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	1.36	07/22/08	BGL	0.232			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.232			
Naphthalene	mg/kg dry wt	0.265	07/22/08	BGL	0.232			
Phenanthrene	mg/kg dry wt	3.16	07/22/08	BGL	0.232			
Pyrene	mg/kg dry wt	3.57	07/22/08	BGL	0.232			
Extraction Date 8270		7/18/2008	07/22/08	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

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-265-7.5
Sample ID : 08B26629

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/22/08	BGL	0.200			
Acenaphthylene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Benzo(a)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Benzo(a)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/22/08	BGL	0.399			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Chrysene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/22/08	BGL	0.399			
Fluoranthene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Fluorene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.399			
2-Methylnaphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Naphthalene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Phenanthrene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Pyrene	mg/kg dry wt	ND	07/22/08	BGL	0.200			
Extraction Date 8270		7/18/2008	07/22/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-266-1
Sample ID : 08B26633
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Benzo(a)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Benzo(a)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.351			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Chrysene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.351			
Fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.351			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Phenanthrene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.176			
Extraction Date 8270		7/18/2008	07/23/08	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: 7/16/2008
Field Sample # : SB-266-4
Sample ID : 08B26634

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/23/08	BGL	0.201			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.201			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.201			
Benzo(a)anthracene	mg/kg dry wt	0.547	07/23/08	BGL	0.201			
Benzo(a)pyrene	mg/kg dry wt	0.629	07/23/08	BGL	0.201			
Benzo(b)fluoranthene	mg/kg dry wt	0.712	07/23/08	BGL	0.201			
Benzo(g,h,i)perylene	mg/kg dry wt	0.595	07/23/08	BGL	0.201			
Benzo(k)fluoranthene	mg/kg dry wt	0.258	07/23/08	BGL	0.201			
Chrysene	mg/kg dry wt	0.601	07/23/08	BGL	0.201			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.401			
Fluoranthene	mg/kg dry wt	0.964	07/23/08	BGL	0.201			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.201			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.653	07/23/08	BGL	0.201			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.201			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.201			
Phenanthrene	mg/kg dry wt	0.788	07/23/08	BGL	0.201			
Pyrene	mg/kg dry wt	1.32	07/23/08	BGL	0.201			
Extraction Date 8270		7/18/2008	07/23/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-266-9
Sample ID : 08B26635
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Acenaphthylene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Benzo(a)anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Benzo(a)pyrene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/24/08	BGL	0.408			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Chrysene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/24/08	BGL	0.408			
Fluoranthene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Fluorene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/24/08	BGL	0.408			
2-Methylnaphthalene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Naphthalene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Phenanthrene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Pyrene	mg/kg dry wt	ND	07/24/08	BGL	0.204			
Extraction Date 8270		7/18/2008	07/24/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-267-1
Sample ID : 08B26630
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/23/08	BGL	0.169			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.169			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.169			
Benzo(a)anthracene	mg/kg dry wt	0.260	07/23/08	BGL	0.169			
Benzo(a)pyrene	mg/kg dry wt	0.271	07/23/08	BGL	0.169			
Benzo(b)fluoranthene	mg/kg dry wt	0.343	07/23/08	BGL	0.169			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.338			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.169			
Chrysene	mg/kg dry wt	0.325	07/23/08	BGL	0.169			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.338			
Fluoranthene	mg/kg dry wt	0.523	07/23/08	BGL	0.169			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.169			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.338			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.169			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.169			
Phenanthrene	mg/kg dry wt	0.230	07/23/08	BGL	0.169			
Pyrene	mg/kg dry wt	0.585	07/23/08	BGL	0.169			
Extraction Date 8270		7/18/2008	07/23/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-267-3.5
Sample ID : 08B26631
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Benzo(a)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Benzo(a)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Benzo(b)fluoranthene	mg/kg dry wt	0.275	07/23/08	BGL	0.207			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.413			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Chrysene	mg/kg dry wt	0.682	07/23/08	BGL	0.207			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.413			
Fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.413			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.207			
Phenanthrene	mg/kg dry wt	0.846	07/23/08	BGL	0.207			
Pyrene	mg/kg dry wt	0.289	07/23/08	BGL	0.207			
Extraction Date 8270		7/18/2008	07/23/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-267-9
Sample ID : 08B26632
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Benzo(a)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Benzo(a)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.397			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Chrysene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.397			
Fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.397			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Phenanthrene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.199			
Extraction Date 8270		7/18/2008	07/23/08	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: 7/16/2008
Field Sample # : SB-268-1
Sample ID : 08B26636

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/23/08	BGL	0.187			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Benzo(a)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Benzo(a)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.373			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Chrysene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.373			
Fluoranthene	mg/kg dry wt	0.324	07/23/08	BGL	0.187			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.373			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.187			
Phenanthrene	mg/kg dry wt	0.259	07/23/08	BGL	0.187			
Pyrene	mg/kg dry wt	0.320	07/23/08	BGL	0.187			
Extraction Date 8270		7/18/2008	07/23/08	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 attached chain-of-custody record for time sampled

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-268-4.5
Sample ID : 08B26637
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/23/08	BGL	0.245			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.245			
Anthracene	mg/kg dry wt	0.269	07/23/08	BGL	0.245			
Benzo(a)anthracene	mg/kg dry wt	0.360	07/23/08	BGL	0.245			
Benzo(a)pyrene	mg/kg dry wt	0.292	07/23/08	BGL	0.245			
Benzo(b)fluoranthene	mg/kg dry wt	0.311	07/23/08	BGL	0.245			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.489			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.245			
Chrysene	mg/kg dry wt	0.359	07/23/08	BGL	0.245			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.489			
Fluoranthene	mg/kg dry wt	0.722	07/23/08	BGL	0.245			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.245			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.489			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.245			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.245			
Phenanthrene	mg/kg dry wt	1.25	07/23/08	BGL	0.245			
Pyrene	mg/kg dry wt	0.840	07/23/08	BGL	0.245			
Extraction Date 8270		7/18/2008	07/23/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-268-9
Sample ID : 08B26638
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	07/23/08	BGL	0.210			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.210			
Anthracene	mg/kg dry wt	0.677	07/23/08	BGL	0.210			
Benzo(a)anthracene	mg/kg dry wt	0.903	07/23/08	BGL	0.210			
Benzo(a)pyrene	mg/kg dry wt	0.677	07/23/08	BGL	0.210			
Benzo(b)fluoranthene	mg/kg dry wt	0.615	07/23/08	BGL	0.210			
Benzo(g,h,i)perylene	mg/kg dry wt	0.446	07/23/08	BGL	0.210			
Benzo(k)fluoranthene	mg/kg dry wt	0.225	07/23/08	BGL	0.210			
Chrysene	mg/kg dry wt	0.873	07/23/08	BGL	0.210			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.420			
Fluoranthene	mg/kg dry wt	1.65	07/23/08	BGL	0.210			
Fluorene	mg/kg dry wt	0.299	07/23/08	BGL	0.210			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.435	07/23/08	BGL	0.210			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.210			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.210			
Phenanthrene	mg/kg dry wt	3.19	07/23/08	BGL	0.210			
Pyrene	mg/kg dry wt	2.38	07/23/08	BGL	0.210			
Extraction Date 8270		7/18/2008	07/23/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-269-1
Sample ID : 08B26639
‡Sampled : 7/15/2008
Not Specified

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Benzo(a)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Benzo(a)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.342			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Chrysene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.342			
Fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.342			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Phenanthrene	mg/kg dry wt	ND	07/23/08	BGL	0.171			
Pyrene	mg/kg dry wt	0.192	07/23/08	BGL	0.171			
Extraction Date 8270		7/18/2008	07/23/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-269-4

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Sample ID : 08B26640

‡Sampled : 7/15/2008
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	07/23/08	BGL	0.200			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.200			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.200			
Benzo(a)anthracene	mg/kg dry wt	0.231	07/23/08	BGL	0.200			
Benzo(a)pyrene	mg/kg dry wt	0.231	07/23/08	BGL	0.200			
Benzo(b)fluoranthene	mg/kg dry wt	0.259	07/23/08	BGL	0.200			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.400			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.200			
Chrysene	mg/kg dry wt	0.251	07/23/08	BGL	0.200			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.400			
Fluoranthene	mg/kg dry wt	0.463	07/23/08	BGL	0.200			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.200			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.400			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.200			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.200			
Phenanthrene	mg/kg dry wt	0.507	07/23/08	BGL	0.200			
Pyrene	mg/kg dry wt	0.565	07/23/08	BGL	0.200			
Extraction Date 8270		7/18/2008	07/23/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-269-9.5
Sample ID : 08B26641

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/23/08	BGL	0.194			
Acenaphthylene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Benzo(a)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Benzo(a)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Benzo(b)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	07/23/08	BGL	0.388			
Benzo(k)fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Chrysene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	07/23/08	BGL	0.388			
Fluoranthene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Fluorene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.388			
2-Methylnaphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Naphthalene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Phenanthrene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Pyrene	mg/kg dry wt	ND	07/23/08	BGL	0.194			
Extraction Date 8270		7/18/2008	07/23/08	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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1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070085
ELAP ID No:	11078	LRF ID:	08070085-05
Matrix:	Soil	Client ID:	SB-222-1
Sample wt(Dry)/vol:	10.0805 g	Lab Sample ID:	AL11304
Percent Moisture:	2.50	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-16

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-16

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:	08070085
ELAP ID No:	11078	LRF ID:	08070085-06
Matrix:	Soil	Client ID:	SB-222-3.5
Sample wt(Dry)/vol:	9.2470 g	Lab Sample ID:	AL11305
Percent Moisture:	11.9	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-17

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0541	U
1	11104-28-2	Aroclor 1221	0.0541	U
1	11141-16-5	Aroclor 1232	0.0541	U
1	53469-21-9	Aroclor 1242	0.0541	U
1	12672-29-6	Aroclor 1248	0.0541	U
1	11097-69-1	Aroclor 1254	0.0541	U
1	11096-82-5	Aroclor 1260	0.0541	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:	08070085
ELAP ID No:	11078	LRF ID:	08070085-07
Matrix:	Soil	Client ID:	SB-222-6
Sample wt(Dry)/vol:	8.7405 g	Lab Sample ID:	AL11306
Percent Moisture:	15.1	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-18

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0572	U
1	11104-28-2	Aroclor 1221	0.0572	U
1	11141-16-5	Aroclor 1232	0.0572	U
1	53469-21-9	Aroclor 1242	0.0572	U
1	12672-29-6	Aroclor 1248	0.0572	U
1	11097-69-1	Aroclor 1254	0.0572	U
1	11096-82-5	Aroclor 1260	0.0572	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:	08070085
ELAP ID No:	11078	LRF ID:	08070085-01
Matrix:	Soil	Client ID:	SB-223-1
Sample wt(Dry)/vol:	9.5849 g	Lab Sample ID:	AL11300
Percent Moisture:	5.80	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-13

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-13

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:	08070085
ELAP ID No:	11078	LRF ID:	08070085-02
Matrix:	Soil	Client ID:	SB-223-4
Sample wt(Dry)/vol:	7.3282 g	Lab Sample ID:	AL11301
Percent Moisture:	30.4	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-14

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-14

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0682	U
1	11104-28-2	Aroclor 1221	0.0682	U
1	11141-16-5	Aroclor 1232	0.0682	U
1	53469-21-9	Aroclor 1242	0.0682	U
1	12672-29-6	Aroclor 1248	0.0682	U
1	11097-69-1	Aroclor 1254	0.0682	U
1	11096-82-5	Aroclor 1260	0.0682	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: 7/17/2008
Nea Lims Version : 4.4.0.5

NEA
NORTHEAST ANALYTICAL LABS

CERTIFICATE OF ANALYSIS
07/24/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-223-4	**NEA ID:** AL11301	**NEA LRF:** 08070085-02
MATRIX:	SOIL	**DATE SAMPLED:** 07/09/2008	**TIME:** 11:00
DATE RECEIVED:	07/12/2008 **TIME:** 11:23	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	07/21/2008

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.017	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.017	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.017	mg/kg	ND
Tetrachlorobiphenyl	26914-33-0	ND	0.035	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.035	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.035	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.052	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.052	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.086	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.086	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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2190 Technology Drive Schenectady, NY 12308 Phone 518.346.4592 Fax 518.381.6055 Email : information@nealab.com

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070085
ELAP ID No:	11078	LRF ID:	08070085-03
Matrix:	Soil	Client ID:	SB-223-7.5
Sample wt(Dry)/vol:	8.5524 g	Lab Sample ID:	AL11302
Percent Moisture:	17.2	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-15

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0585	U
1	11104-28-2	Aroclor 1221	0.0585	U
1	11141-16-5	Aroclor 1232	0.0585	U
1	53469-21-9	Aroclor 1242	0.0585	U
1	12672-29-6	Aroclor 1248	0.0585	U
1	11097-69-1	Aroclor 1254	0.0585	U
1	11096-82-5	Aroclor 1260	0.0585	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: 7/17/2008
Nea Lims Version 4.4.0.0

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070085
ELAP ID No:	11078	LRF ID:	08070085-09
Matrix:	Soil	Client ID:	SB-224-1
Sample wt(Dry)/vol:	9.6800 g	Lab Sample ID:	AL11308
Percent Moisture:	6.60	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-19

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-19

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0517	U
1	11104-28-2	Aroclor 1221	0.0517	U
1	11141-16-5	Aroclor 1232	0.0517	U
1	53469-21-9	Aroclor 1242	0.0517	U
1	12672-29-6	Aroclor 1248	0.0517	U
1	11097-69-1	Aroclor 1254	0.0517	U
1	11096-82-5	Aroclor 1260	0.0517	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:	08070085
ELAP ID No:	11078	LRF ID:	08070085-10
Matrix:	Soil	Client ID:	SB-224-4
Sample wt(Dry)/vol:	9.0506 g	Lab Sample ID:	AL11309
Percent Moisture:	12.3	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-21

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0552	U
1	11104-28-2	Aroclor 1221	0.0552	U
1	11141-16-5	Aroclor 1232	0.0552	U
1	53469-21-9	Aroclor 1242	0.0552	U
1	12672-29-6	Aroclor 1248	0.0552	U
1	11097-69-1	Aroclor 1254	0.0552	U
1	11096-82-5	Aroclor 1260	0.0552	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:	08070085
ELAP ID No:	11078	LRF ID:	08070085-11
Matrix:	Soil	Client ID:	SB-224-D
Sample wt(Dry)/vol:	9.3336 g	Lab Sample ID:	AL11310
Percent Moisture:	11.1	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-22

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-22

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:
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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070085
ELAP ID No:	11078	LRF ID:	08070085-12
Matrix:	Soil	Client ID:	SB-224-7.5
Sample wt(Dry)/vol:	8.6210 g	Lab Sample ID:	AL11311
Percent Moisture:	18.3	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/16/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-23

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-23

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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070085
ELAP ID No:	11078	LRF ID:	08070085-14
Matrix:	Soil	Client ID:	SB-225-1
Sample wt(Dry)/vol:	9.7728 g	Lab Sample ID:	AL11313
Percent Moisture:	6.40	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-24

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-24

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.

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070085
ELAP ID No:	11078	LRF ID:	08070085-15
Matrix:	Soil	Client ID:	SB-225-4
Sample wt(Dry)/vol:	8.9954 g	Lab Sample ID:	AL11314
Percent Moisture:	12.3	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-25

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-25

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: 7/17/2008
Nea Lims Version : 4.4.0.5

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070085
ELAP ID No:	11078	LRF ID:	08070085-16
Matrix:	Soil	Client ID:	SB-225-8
Sample wt(Dry)/vol:	8.6681 g	Lab Sample ID:	AL11315
Percent Moisture:	14.6	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-26

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-26

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	0.0577	U
1	11096-82-5	Aroclor 1260	0.0577	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:	08070085
ELAP ID No:	11078	LRF ID:	08070085-18
Matrix:	Soil	Client ID:	SB-226-1
Sample wt(Dry)/vol:	10.1184 g	Lab Sample ID:	AL11317
Percent Moisture:	4.00	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-29

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-29

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: 7/17/2008
Nea Lims Version : 4.4.0.5

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PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070085
ELAP ID No:	11078	LRF ID:	08070085-19
Matrix:	Soil	Client ID:	SB-226-4
Sample wt(Dry)/vol:	8.9578 g	Lab Sample ID:	AL11318
Percent Moisture:	13.2	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-31

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-31

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0558	U
1	11104-28-2	Aroclor 1221	0.0558	U
1	11141-16-5	Aroclor 1232	0.0558	U
1	53469-21-9	Aroclor 1242	0.0558	U
1	12672-29-6	Aroclor 1248	0.0558	U
1	11097-69-1	Aroclor 1254	0.0558	U
1	11096-82-5	Aroclor 1260	0.0558	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:	08070085
ELAP ID No:	11078	LRF ID:	08070085-20
Matrix:	Soil	Client ID:	SB-226-8
Sample wt(Dry)/vol:	9.0938 g	Lab Sample ID:	AL11319
Percent Moisture:	12.4	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/14/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-209-32

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-169-32

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:	08070093
ELAP ID No:	11078	LRF ID:	08070093-18
Matrix:	Soil	Client ID:	SB-227-1
Sample wt(Dry)/vol:	10.2762 g	Lab Sample ID:	AL11354
Percent Moisture:	4.70	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-19

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-19

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:	08070093
ELAP ID No:	11078	LRF ID:	08070093-19
Matrix:	Soil	Client ID:	SB-227-4.5
Sample wt(Dry)/vol:	8.1123 g	Lab Sample ID:	AL11355
Percent Moisture:	20.6	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-20

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0616	U
1	11104-28-2	Aroclor 1221	0.0616	U
1	11141-16-5	Aroclor 1232	0.0616	U
1	53469-21-9	Aroclor 1242	0.0616	U
1	12672-29-6	Aroclor 1248	0.0616	U
1	11097-69-1	Aroclor 1254	0.0616	U
1	11096-82-5	Aroclor 1260	0.0616	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:	08070093
ELAP ID No:	11078	LRF ID:	08070093-20
Matrix:	Soil	Client ID:	SB-227-8.5
Sample wt(Dry)/vol:	8.6417 g	Lab Sample ID:	AL11356
Percent Moisture:	16.4	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-21

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0579	U
1	11104-28-2	Aroclor 1221	0.0579	U
1	11141-16-5	Aroclor 1232	0.0579	U
1	53469-21-9	Aroclor 1242	0.0579	U
1	12672-29-6	Aroclor 1248	0.0579	U
1	11097-69-1	Aroclor 1254	0.0579	U
1	11096-82-5	Aroclor 1260	0.0579	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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-02
Matrix:	Soil	Client ID:	SB-228-1
Sample wt(Dry)/vol:	10.2115 g	Lab Sample ID:	AL11358
Percent Moisture:	5.30	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-25

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-25

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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-03
Matrix:	Soil	Client ID:	SB-228-4
Sample wt(Dry)/vol:	9.6534 g	Lab Sample ID:	AL11359
Percent Moisture:	10.0	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-26

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-26

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070094
ELAP ID No:	11078	LRF ID:	08070094-04
Matrix:	Soil	Client ID:	SB-228-8.5
Sample wt(Dry)/vol:	9.6922 g	Lab Sample ID:	AL11360
Percent Moisture:	11.3	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-29

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-29

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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-06
Matrix:	Soil	Client ID:	SB-229-1
Sample wt(Dry)/vol:	9.9169 g	Lab Sample ID:	AL11362
Percent Moisture:	5.40	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-30

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-30

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0504	U
1	11104-28-2	Aroclor 1221	0.0504	U
1	11141-16-5	Aroclor 1232	0.0504	U
1	53469-21-9	Aroclor 1242	0.0504	U
1	12672-29-6	Aroclor 1248	0.0504	U
1	11097-69-1	Aroclor 1254	0.0504	U
1	11096-82-5	Aroclor 1260	0.0504	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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-07
Matrix:	Soil	Client ID:	SB-229-5
Sample wt(Dry)/vol:	8.1741 g	Lab Sample ID:	AL11363
Percent Moisture:	20.4	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-31

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-31

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0612	U
1	11104-28-2	Aroclor 1221	0.0612	U
1	11141-16-5	Aroclor 1232	0.0612	U
1	53469-21-9	Aroclor 1242	0.0612	U
1	12672-29-6	Aroclor 1248	0.0612	U
1	11097-69-1	Aroclor 1254	0.0612	U
1	11096-82-5	Aroclor 1260	0.0612	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.

NEA
NORTHEAST ANALYTICAL LABS

CERTIFICATE OF ANALYSIS
07/24/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-229-5	**NEA ID:** AL11363	**NEA LRF:** 08070094-07
MATRIX:	SOIL	**DATE SAMPLED:** 07/10/2008	**TIME:** 14:40
DATE RECEIVED:	07/12/2008 **TIME:** 11:23	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	07/21/2008

HOMOLOG GROUP	CAS NUMBER	AMOUNT	PQL	UNITS	WEIGHT PERCENT
Monochlorobiphenyl	27323-18-8	ND	0.015	mg/kg	ND
Dichlorobiphenyl	25512-42-9	ND	0.015	mg/kg	ND
Trichlorobiphenyl	25323-68-6	ND	0.015	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	0.044	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.044	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.074	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.074	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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1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070094
ELAP ID No:	11078	LRF ID:	08070094-08
Matrix:	Soil	Client ID:	SB-229-8
Sample wt(Dry)/vol:	9.5738 g	Lab Sample ID:	AL11364
Percent Moisture:	7.50	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-33

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-33

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:	08070093
ELAP ID No:	11078	LRF ID:	08070093-02
Matrix:	Soil	Client ID:	SB-230-0.5
Sample wt(Dry)/vol:	9.2111 g	Lab Sample ID:	AL11338
Percent Moisture:	8.10	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-7

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-7

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:	08070093
ELAP ID No:	11078	LRF ID:	08070093-04
Matrix:	Soil	Client ID:	SB-231-0.5
Sample wt(Dry)/vol:	9.5230 g	Lab Sample ID:	AL11340
Percent Moisture:	7.40	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-8

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-8

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:	08070093
ELAP ID No:	11078	LRF ID:	08070093-06
Matrix:	Soil	Client ID:	SB-232-0.5
Sample wt(Dry)/vol:	9.4713 g	Lab Sample ID:	AL11342
Percent Moisture:	9.00	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-9

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-9

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070093
ELAP ID No:	11078	LRF ID:	08070093-08
Matrix:	Soil	Client ID:	SB-233-0.5
Sample wt(Dry)/vol:	9.7009 g	Lab Sample ID:	AL11344
Percent Moisture:	4.50	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-12

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-12

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: 07/21/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070093
ELAP ID No:	11078	LRF ID:	08070093-09
Matrix:	Soil	Client ID:	SB-233-2
Sample wt(Dry)/vol:	8.0298 g	Lab Sample ID:	AL11345
Percent Moisture:	21.4	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-13

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-13

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0623	U
1	11104-28-2	Aroclor 1221	0.0623	U
1	11141-16-5	Aroclor 1232	0.0623	U
1	53469-21-9	Aroclor 1242	0.0623	U
1	12672-29-6	Aroclor 1248	0.0623	U
1	11097-69-1	Aroclor 1254	0.0623	U
1	11096-82-5	Aroclor 1260	0.0623	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: 07/21/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070093
ELAP ID No:	11078	LRF ID:	08070093-10
Matrix:	Soil	Client ID:	SB-234-0.5
Sample wt(Dry)/vol:	8.7773 g	Lab Sample ID:	AL11346
Percent Moisture:	14.1	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-15

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0570	U
1	11104-28-2	Aroclor 1221	0.0570	U
1	11141-16-5	Aroclor 1232	0.0570	U
1	53469-21-9	Aroclor 1242	0.0570	U
1	12672-29-6	Aroclor 1248	0.0570	U
1	11097-69-1	Aroclor 1254	0.0570	U
1	11096-82-5	Aroclor 1260	0.108	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.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080020
ELAP ID No:	11078	LRF ID:	08080020-05
Matrix:	Soil	Client ID:	SB-234-2
Sample wt(Dry)/vol:	8.6533 g	Lab Sample ID:	AL12402
Percent Moisture:	17.9	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/08/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-22

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0578	U
1	11104-28-2	Aroclor 1221	0.0578	U
1	11141-16-5	Aroclor 1232	0.0578	U
1	53469-21-9	Aroclor 1242	0.0578	U
1	12672-29-6	Aroclor 1248	0.0578	U
1	11097-69-1	Aroclor 1254	0.0578	U
1	11096-82-5	Aroclor 1260	0.0578	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: 08/16/2008
Nea Lims Version 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070093
ELAP ID No:	11078	LRF ID:	08070093-12
Matrix:	Soil	Client ID:	SB-235-0.5
Sample wt(Dry)/vol:	9.7151 g	Lab Sample ID:	AL11348
Percent Moisture:	5.20	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-16

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-16

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080020
ELAP ID No:	11078	LRF ID:	08080020-06
Matrix:	Soil	Client ID:	SB-235-2
Sample wt(Dry)/vol:	10.0830 g	Lab Sample ID:	AL12403
Percent Moisture:	1.60	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/08/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-23

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-23

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070093
ELAP ID No:	11078	LRF ID:	08070093-14
Matrix:	Soil	Client ID:	SB-236-0.5
Sample wt(Dry)/vol:	9.7363 g	Lab Sample ID:	AL11350
Percent Moisture:	4.00	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-17

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-17

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	0.0555	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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080020
ELAP ID No:	11078	LRF ID:	08080020-07
Matrix:	Soil	Client ID:	SB-236-2
Sample wt(Dry)/vol:	10.2540 g	Lab Sample ID:	AL12404
Percent Moisture:	1.10	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/08/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-24

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-24

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: 08/16/2008
Nea Lims Version : 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070093
ELAP ID No:	11078	LRF ID:	08070093-16
Matrix:	Soil	Client ID:	SB-237-0.5
Sample wt(Dry)/vol:	9.5786 g	Lab Sample ID:	AL11352
Percent Moisture:	6.00	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/17/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-18

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-18

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.

FORM I-CLP-PCB (NEA)

Print Date: 07/21/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080020
ELAP ID No:	11078	LRF ID:	08080020-08
Matrix:	Soil	Client ID:	SB-237-2
Sample wt(Dry)/vol:	9.9741 g	Lab Sample ID:	AL12405
Percent Moisture:	2.90	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/08/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-26

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-26

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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-10
Matrix:	Soil	Client ID:	SB-238-0.5
Sample wt(Dry)/vol:	9.6747 g	Lab Sample ID:	AL11366
Percent Moisture:	8.00	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-34

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-34

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0517	U
1	11104-28-2	Aroclor 1221	0.0517	U
1	11141-16-5	Aroclor 1232	0.0517	U
1	53469-21-9	Aroclor 1242	0.0517	U
1	12672-29-6	Aroclor 1248	0.0517	U
1	11097-69-1	Aroclor 1254	0.0517	U
1	11096-82-5	Aroclor 1260	0.0517	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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-12
Matrix:	Soil	Client ID:	SB-239-0.5
Sample wt(Dry)/vol:	9.4968 g	Lab Sample ID:	AL11368
Percent Moisture:	6.50	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-35

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-35

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0526	U
1	11104-28-2	Aroclor 1221	0.0526	U
1	11141-16-5	Aroclor 1232	0.0526	U
1	53469-21-9	Aroclor 1242	0.0526	U
1	12672-29-6	Aroclor 1248	0.0526	U
1	11097-69-1	Aroclor 1254	0.0526	U
1	11096-82-5	Aroclor 1260	0.0526	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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-14
Matrix:	Soil	Client ID:	SB-240-0.5
Sample wt(Dry)/vol:	8.7208 g	Lab Sample ID:	AL11370
Percent Moisture:	14.3	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-36

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-36

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0573	U
1	11104-28-2	Aroclor 1221	0.0573	U
1	11141-16-5	Aroclor 1232	0.0573	U
1	53469-21-9	Aroclor 1242	0.0573	U
1	12672-29-6	Aroclor 1248	0.0573	U
1	11097-69-1	Aroclor 1254	0.0573	U
1	11096-82-5	Aroclor 1260	0.0573	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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-16
Matrix:	Soil	Client ID:	SB-241-0.5
Sample wt(Dry)/vol:	9.3604 g	Lab Sample ID:	AL11372
Percent Moisture:	11.2	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-37

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-37

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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-18
Matrix:	Soil	Client ID:	SB-242-0.5
Sample wt(Dry)/vol:	8.8210 g	Lab Sample ID:	AL11374
Percent Moisture:	14.0	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-38

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-38

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0567	U
1	11104-28-2	Aroclor 1221	0.0567	U
1	11141-16-5	Aroclor 1232	0.0567	U
1	53469-21-9	Aroclor 1242	0.0567	U
1	12672-29-6	Aroclor 1248	0.0567	U
1	11097-69-1	Aroclor 1254	0.0567	U
1	11096-82-5	Aroclor 1260	0.0567	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:	08070094
ELAP ID No:	11078	LRF ID:	08070094-20
Matrix:	Soil	Client ID:	SB-243-0.5
Sample wt(Dry)/vol:	9.2886 g	Lab Sample ID:	AL11376
Percent Moisture:	9.60	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-210-39

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-170-39

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:	08070095
ELAP ID No:	11078	LRF ID:	08070095-02
Matrix:	Soil	Client ID:	SB-243-D
Sample wt(Dry)/vol:	9.2219 g	Lab Sample ID:	AL11378
Percent Moisture:	10.1	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-12

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-12

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:	08070095
ELAP ID No:	11078	LRF ID:	08070095-03
Matrix:	Soil	Client ID:	SB-244-0.5
Sample wt(Dry)/vol:	8.6278 g	Lab Sample ID:	AL11379
Percent Moisture:	15.9	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-13

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-13

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080020
ELAP ID No:	11078	LRF ID:	08080020-09
Matrix:	Soil	Client ID:	SB-244-2
Sample wt(Dry)/vol:	9.4662 g	Lab Sample ID:	AL12406
Percent Moisture:	8.30	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/08/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-27

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-27

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070095
ELAP ID No:	11078	LRF ID:	08070095-05
Matrix:	Soil	Client ID:	SB-245-0.5
Sample wt(Dry)/vol:	8.2746 g	Lab Sample ID:	AL11381
Percent Moisture:	18.9	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-14

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-14

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070095
ELAP ID No:	11078	LRF ID:	08070095-07
Matrix:	Soil	Client ID:	SB-246-0.5
Sample wt(Dry)/vol:	8.0941 g	Lab Sample ID:	AL11383
Percent Moisture:	19.9	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-15

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-15

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070095
ELAP ID No:	11078	LRF ID:	08070095-09
Matrix:	Soil	Client ID:	SB-247-0.5
Sample wt(Dry)/vol:	8.5395 g	Lab Sample ID:	AL11385
Percent Moisture:	18.0	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-16

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-16

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0586	U
1	11104-28-2	Aroclor 1221	0.0586	U
1	11141-16-5	Aroclor 1232	0.0586	U
1	53469-21-9	Aroclor 1242	0.0586	U
1	12672-29-6	Aroclor 1248	0.0586	U
1	11097-69-1	Aroclor 1254	0.0586	U
1	11096-82-5	Aroclor 1260	0.0586	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: 7/21/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070095
ELAP ID No:	11078	LRF ID:	08070095-11
Matrix:	Soil	Client ID:	SB-248-0.5
Sample wt(Dry)/vol:	7.7859 g	Lab Sample ID:	AL11387
Percent Moisture:	26.7	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-17

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0642	U
1	11104-28-2	Aroclor 1221	0.0642	U
1	11141-16-5	Aroclor 1232	0.0642	U
1	53469-21-9	Aroclor 1242	0.0642	U
1	12672-29-6	Aroclor 1248	0.0642	U
1	11097-69-1	Aroclor 1254	0.0642	U
1	11096-82-5	Aroclor 1260	0.0642	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: 7/21/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070095
ELAP ID No:	11078	LRF ID:	08070095-13
Matrix:	Soil	Client ID:	SB-249-0.5
Sample wt(Dry)/vol:	8.1737 g	Lab Sample ID:	AL11389
Percent Moisture:	25.3	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-18

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-18

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0612	U
1	11104-28-2	Aroclor 1221	0.0612	U
1	11141-16-5	Aroclor 1232	0.0612	U
1	53469-21-9	Aroclor 1242	0.0612	U
1	12672-29-6	Aroclor 1248	0.0612	U
1	11097-69-1	Aroclor 1254	0.0612	U
1	11096-82-5	Aroclor 1260	0.0612	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: 7/21/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080020
ELAP ID No:	11078	LRF ID:	08080020-10
Matrix:	Soil	Client ID:	SB-249-2
Sample wt(Dry)/vol:	8.9029 g	Lab Sample ID:	AL12407
Percent Moisture:	15.0	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/08/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-28

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-28

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:	08070095
ELAP ID No:	11078	LRF ID:	08070095-15
Matrix:	Soil	Client ID:	SB-250-0.5
Sample wt(Dry)/vol:	7.4642 g	Lab Sample ID:	AL11391
Percent Moisture:	25.7	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-20

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0670	U
1	11104-28-2	Aroclor 1221	0.0670	U
1	11141-16-5	Aroclor 1232	0.0670	U
1	53469-21-9	Aroclor 1242	0.0670	U
1	12672-29-6	Aroclor 1248	0.0670	U
1	11097-69-1	Aroclor 1254	0.0670	U
1	11096-82-5	Aroclor 1260	0.0670	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:	08070095
ELAP ID No:	11078	LRF ID:	08070095-17
Matrix:	Soil	Client ID:	SB-251-0.5
Sample wt(Dry)/vol:	9.0869 g	Lab Sample ID:	AL11393
Percent Moisture:	11.0	Date Received:	07/12/2008
Extraction:	SOXHLET	Date Extracted:	07/16/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/18/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-211-21

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-171-21

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:	08070115
ELAP ID No:	11078	LRF ID:	08070115-06
Matrix:	Soil	Client ID:	SB-252-0.5
Sample wt(Dry)/vol:	9.8540 g	Lab Sample ID:	AL11534
Percent Moisture:	7.30	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-27

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-27

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 the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

FORM I-CLP-PCB (NEA)

Print Date: 07/29/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080020
ELAP ID No:	11078	LRF ID:	08080020-03
Matrix:	Soil	Client ID:	SB-252-2
Sample wt(Dry)/vol:	8.9875 g	Lab Sample ID:	AL12400
Percent Moisture:	12.3	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/07/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-20

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-20

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070115
ELAP ID No:	11078	LRF ID:	08070115-08
Matrix:	Soil	Client ID:	SB-253-0.5
Sample wt(Dry)/vol:	9.7610 g	Lab Sample ID:	AL11536
Percent Moisture:	5.90	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-28

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-28

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.

FORM I-CLP-PCB (NEA)

Print Date: 07/29/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080020
ELAP ID No:	11078	LRF ID:	08080020-04
Matrix:	Soil	Client ID:	SB-253-2
Sample wt(Dry)/vol:	9.2945 g	Lab Sample ID:	AL12401
Percent Moisture:	13.2	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/08/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-21

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-21

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:	08070115
ELAP ID No:	11078	LRF ID:	08070115-04
Matrix:	Soil	Client ID:	SB-254-0.5
Sample wt(Dry)/vol:	9.5455 g	Lab Sample ID:	AL11532
Percent Moisture:	6.90	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-26

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-26

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:	08080020
ELAP ID No:	11078	LRF ID:	08080020-02
Matrix:	Soil	Client ID:	SB-254-2
Sample wt(Dry)/vol:	9.9874 g	Lab Sample ID:	AL12399
Percent Moisture:	4.60	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/07/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-19

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-19

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:

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: 08/16/2008
Nea Lims Version : 4.4.0.8

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070115
ELAP ID No:	11078	LRF ID:	08070115-02
Matrix:	Soil	Client ID:	SB-255-0.5
Sample wt(Dry)/vol:	9.8836 g	Lab Sample ID:	AL11530
Percent Moisture:	9.20	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-25

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-25

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:	08080020
ELAP ID No:	11078	LRF ID:	08080020-01
Matrix:	Soil	Client ID:	SB-255-2
Sample wt(Dry)/vol:	9.5637 g	Lab Sample ID:	AL12398
Percent Moisture:	8.20	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	08/05/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/07/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-187-18

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-227-18

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	0.126	AF
1	11096-82-5	Aroclor 1260	0.0523	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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080093_094_095
ELAP ID No:	11078	LRF ID:	08080094-05
Matrix:	Soil	Client ID:	SB-256-4.5
Sample wt(Dry)/vol:	8.6309 g	Lab Sample ID:	AL12896
Percent Moisture:	15.0	Date Received:	08/14/2008
Extraction:	SOXHLET	Date Extracted:	08/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/20/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-236-29

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-196-29

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0579	U
1	11104-28-2	Aroclor 1221	0.0579	U
1	11141-16-5	Aroclor 1232	0.0579	U
1	53469-21-9	Aroclor 1242	0.0579	U
1	12672-29-6	Aroclor 1248	0.0579	U
1	11097-69-1	Aroclor 1254	0.0579	U
1	11096-82-5	Aroclor 1260	0.0579	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.

NEA
NORTHEAST ANALYTICAL LABS

CERTIFICATE OF ANALYSIS
08/22/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-256-4.5	**NEA ID:** AL12896	**NEA LRF:** 08080094-05
MATRIX:	SOIL	**DATE SAMPLED:** 08/12/2008	**TIME:** 10:05
DATE RECEIVED:	08/14/2008 **TIME:** 10:00	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	08/20/2008

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	0.028	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.028	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.028	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.042	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.042	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.069	mg/kg	ND
Decachlorobiphenyl	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.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

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1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08080093_094_095
ELAP ID No:	11078	LRF ID:	08080094-06
Matrix:	Soil	Client ID:	SB-256-8
Sample wt(Dry)/vol:	9.0739 g	Lab Sample ID:	AL12897
Percent Moisture:	14.3	Date Received:	08/14/2008
Extraction:	SOXHLET	Date Extracted:	08/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/20/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-236-30

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-196-30

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0551	U
1	11104-28-2	Aroclor 1221	0.0551	U
1	11141-16-5	Aroclor 1232	0.0551	U
1	53469-21-9	Aroclor 1242	0.0551	U
1	12672-29-6	Aroclor 1248	0.0551	U
1	11097-69-1	Aroclor 1254	0.0551	U
1	11096-82-5	Aroclor 1260	0.0551	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:	08080093_094_095
ELAP ID No:	11078	LRF ID:	08080094-08
Matrix:	Soil	Client ID:	SB-257-5
Sample wt(Dry)/vol:	8.1984 g	Lab Sample ID:	AL12899
Percent Moisture:	23.2	Date Received:	08/14/2008
Extraction:	SOXHLET	Date Extracted:	08/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/20/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-236-31

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-236-31

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	0.0610	U
1	11096-82-5	Aroclor 1260	0.0610	U

Laboratory Qualifiers:
Note: There were few 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:	08080093_094_095
ELAP ID No:	11078	LRF ID:	08080094-09
Matrix:	Soil	Client ID:	SB-257-7.5
Sample wt(Dry)/vol:	2.8970 g	Lab Sample ID:	AL12900
Percent Moisture:	73.4	Date Received:	08/14/2008
Extraction:	SOXHLET	Date Extracted:	08/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-238-4

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-198-4

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.173	U
1	11104-28-2	Aroclor 1221	0.173	U
1	11141-16-5	Aroclor 1232	0.173	U
1	53469-21-9	Aroclor 1242	0.173	U
1	12672-29-6	Aroclor 1248	0.173	U
1	11097-69-1	Aroclor 1254	0.173	U
1	11096-82-5	Aroclor 1260	0.173	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:	08080093_094_095
ELAP ID No:	11078	LRF ID:	08080094-11
Matrix:	Soil	Client ID:	SB-258-5
Sample wt(Dry)/vol:	8.4206 g	Lab Sample ID:	AL12902
Percent Moisture:	18.9	Date Received:	08/14/2008
Extraction:	SOXHLET	Date Extracted:	08/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-238-5

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-198-5

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0594	U
1	11104-28-2	Aroclor 1221	0.0594	U
1	11141-16-5	Aroclor 1232	0.0594	U
1	53469-21-9	Aroclor 1242	0.0594	U
1	12672-29-6	Aroclor 1248	0.0594	U
1	11097-69-1	Aroclor 1254	0.0594	U
1	11096-82-5	Aroclor 1260	0.0594	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:	08080093_094_095
ELAP ID No:	11078	LRF ID:	08080094-12
Matrix:	Soil	Client ID:	SB-258-8
Sample wt(Dry)/vol:	9.2525 g	Lab Sample ID:	AL12903
Percent Moisture:	9.20	Date Received:	08/14/2008
Extraction:	SOXHLET	Date Extracted:	08/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-238-6

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-198-6

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0540	U
1	11104-28-2	Aroclor 1221	0.0540	U
1	11141-16-5	Aroclor 1232	0.0540	U
1	53469-21-9	Aroclor 1242	0.0540	U
1	12672-29-6	Aroclor 1248	0.0540	U
1	11097-69-1	Aroclor 1254	0.0540	U
1	11096-82-5	Aroclor 1260	0.0540	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:	08080093_094_095
ELAP ID No:	11078	LRF ID:	08080094-14
Matrix:	Soil	Client ID:	SB-259-5
Sample wt(Dry)/vol:	8.9186 g	Lab Sample ID:	AL12905
Percent Moisture:	12.4	Date Received:	08/14/2008
Extraction:	SOXHLET	Date Extracted:	08/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-238-7

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-198-7

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:	08080093_094_095
ELAP ID No:	11078	LRF ID:	08080094-15
Matrix:	Soil	Client ID:	SB-259-8
Sample wt(Dry)/vol:	9.4803 g	Lab Sample ID:	AL12906
Percent Moisture:	6.80	Date Received:	08/14/2008
Extraction:	SOXHLET	Date Extracted:	08/15/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	08/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-238-8

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-198-8

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070113
ELAP ID No:	11078	LRF ID:	08070113-01
Matrix:	Soil	Client ID:	SB-260-1
Sample wt(Dry)/vol:	8.6813 g	Lab Sample ID:	AL11489
Percent Moisture:	13.3	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-21

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-21

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0576	U
1	11104-28-2	Aroclor 1221	0.0576	U
1	11141-16-5	Aroclor 1232	0.0576	U
1	53469-21-9	Aroclor 1242	0.0576	U
1	12672-29-6	Aroclor 1248	0.0576	U
1	11097-69-1	Aroclor 1254	0.0576	U
1	11096-82-5	Aroclor 1260	0.0576	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:	08070113
ELAP ID No:	11078	LRF ID:	08070113-02
Matrix:	Soil	Client ID:	SB-260-4.5
Sample wt(Dry)/vol:	8.8596 g	Lab Sample ID:	AL11490
Percent Moisture:	17.2	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-22

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-22

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:	08070113
ELAP ID No:	11078	LRF ID:	08070113-03
Matrix:	Soil	Client ID:	SB-260-8
Sample wt(Dry)/vol:	8.6332 g	Lab Sample ID:	AL11491
Percent Moisture:	17.1	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-23

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-23

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0579	U
1	11104-28-2	Aroclor 1221	0.0579	U
1	11141-16-5	Aroclor 1232	0.0579	U
1	53469-21-9	Aroclor 1242	0.0579	U
1	12672-29-6	Aroclor 1248	0.0579	U
1	11097-69-1	Aroclor 1254	0.0579	U
1	11096-82-5	Aroclor 1260	0.0579	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:	08070113
ELAP ID No:	11078	LRF ID:	08070113-05
Matrix:	Soil	Client ID:	SB-261-1
Sample wt(Dry)/vol:	9.4328 g	Lab Sample ID:	AL11493
Percent Moisture:	12.7	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-24

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-24

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:
Note: There were few 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:	08070113
ELAP ID No:	11078	LRF ID:	08070113-06
Matrix:	Soil	Client ID:	SB-261-4
Sample wt(Dry)/vol:	8.0475 g	Lab Sample ID:	AL11494
Percent Moisture:	25.0	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-25

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-25

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0621	U
1	11104-28-2	Aroclor 1221	0.0621	U
1	11141-16-5	Aroclor 1232	0.0621	U
1	53469-21-9	Aroclor 1242	0.0621	U
1	12672-29-6	Aroclor 1248	0.0621	U
1	11097-69-1	Aroclor 1254	0.0621	U
1	11096-82-5	Aroclor 1260	0.0621	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: 07/28/2008
Nea Lims Version : 4.4.0.5

NEA
NORTHEAST ANALYTICAL LABS

CERTIFICATE OF ANALYSIS
07/30/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-261-4	**NEA ID:** AL11494	**NEA LRF:** 08070113-06
MATRIX:	SOIL	**DATE SAMPLED:** 07/14/2008	**TIME:** 10:30
DATE RECEIVED:	07/16/2008 **TIME:** 10:08	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD, MA
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078
METHOD:	PCB by EPA Method 680 GCMS	**DATE ANALYZED:**	07/28/2008

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	0.033	mg/kg	ND
Pentachlorobiphenyl	25429-29-2	ND	0.033	mg/kg	ND
Hexachlorobiphenyl	26601-64-9	ND	0.033	mg/kg	ND
Heptachlorobiphenyl	28655-71-2	ND	0.049	mg/kg	ND
Octachlorobiphenyl	55722-26-4	ND	0.049	mg/kg	ND
Nonachlorobiphenyl	53742-07-7	ND	0.081	mg/kg	ND
Decachlorobiphenyl	2051-24-3	ND	0.081	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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1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070113
ELAP ID No:	11078	LRF ID:	08070113-07
Matrix:	Soil	Client ID:	SB-261-7
Sample wt(Dry)/vol:	9.6526 g	Lab Sample ID:	AL11495
Percent Moisture:	10.5	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-29

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-29

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070113
ELAP ID No:	11078	LRF ID:	08070113-09
Matrix:	Soil	Client ID:	SB-261-D
Sample wt(Dry)/vol:	9.0263 g	Lab Sample ID:	AL11497
Percent Moisture:	12.4	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-30

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-30

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.

FORM I-CLP-PCB (NEA)

Print Date: 07/28/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070113
ELAP ID No:	11078	LRF ID:	08070113-10
Matrix:	Soil	Client ID:	SB-262-1
Sample wt(Dry)/vol:	9.9493 g	Lab Sample ID:	AL11498
Percent Moisture:	5.20	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-31

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-31

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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070113
ELAP ID No:	11078	LRF ID:	08070113-11
Matrix:	Soil	Client ID:	SB-262-3.5
Sample wt(Dry)/vol:	7.5884 g	Lab Sample ID:	AL11499
Percent Moisture:	25.8	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/21/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-32

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-32

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0659	U
1	11104-28-2	Aroclor 1221	0.0659	U
1	11141-16-5	Aroclor 1232	0.0659	U
1	53469-21-9	Aroclor 1242	0.0659	U
1	12672-29-6	Aroclor 1248	0.0659	U
1	11097-69-1	Aroclor 1254	0.0659	U
1	11096-82-5	Aroclor 1260	0.0659	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:	08070113
ELAP ID No:	11078	LRF ID:	08070113-12
Matrix:	Soil	Client ID:	SB-262-7.5
Sample wt(Dry)/vol:	8.8753 g	Lab Sample ID:	AL11500
Percent Moisture:	13.2	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-33

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-33

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0563	U
1	11104-28-2	Aroclor 1221	0.0563	U
1	11141-16-5	Aroclor 1232	0.0563	U
1	53469-21-9	Aroclor 1242	0.0563	U
1	12672-29-6	Aroclor 1248	0.0563	U
1	11097-69-1	Aroclor 1254	0.0563	U
1	11096-82-5	Aroclor 1260	0.0563	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: 07/28/2008
Nea Lims Version 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070113
ELAP ID No:	11078	LRF ID:	08070113-14
Matrix:	Soil	Client ID:	SB-263-1
Sample wt(Dry)/vol:	8.9004 g	Lab Sample ID:	AL11502
Percent Moisture:	18.3	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-34

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-34

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.

FORM I-CLP-PCB (NEA)

Print Date: 07/28/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070113
ELAP ID No:	11078	LRF ID:	08070113-15
Matrix:	Soil	Client ID:	SB-263-4
Sample wt(Dry)/vol:	7.6626 g	Lab Sample ID:	AL11503
Percent Moisture:	26.3	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-35

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-35

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0653	U
1	11104-28-2	Aroclor 1221	0.0653	U
1	11141-16-5	Aroclor 1232	0.0653	U
1	53469-21-9	Aroclor 1242	0.0653	U
1	12672-29-6	Aroclor 1248	0.0653	U
1	11097-69-1	Aroclor 1254	0.0653	U
1	11096-82-5	Aroclor 1260	0.0653	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:	08070113
ELAP ID No:	11078	LRF ID:	08070113-16
Matrix:	Soil	Client ID:	SB-263-8
Sample wt(Dry)/vol:	8.8465 g	Lab Sample ID:	AL11504
Percent Moisture:	16.7	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-36

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-36

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:	08070113
ELAP ID No:	11078	LRF ID:	08070113-18
Matrix:	Soil	Client ID:	SB-264-1
Sample wt(Dry)/vol:	9.9759 g	Lab Sample ID:	AL11506
Percent Moisture:	6.10	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-37

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-37

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	0.328	AF
1	11096-82-5	Aroclor 1260	0.0501	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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070113
ELAP ID No:	11078	LRF ID:	08070113-19
Matrix:	Soil	Client ID:	SB-264-3.5
Sample wt(Dry)/vol:	7.6248 g	Lab Sample ID:	AL11507
Percent Moisture:	29.9	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-39

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-39

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0656	U
1	11104-28-2	Aroclor 1221	0.0656	U
1	11141-16-5	Aroclor 1232	0.0656	U
1	53469-21-9	Aroclor 1242	0.0656	U
1	12672-29-6	Aroclor 1248	0.0656	U
1	11097-69-1	Aroclor 1254	0.0656	U
1	11096-82-5	Aroclor 1260	0.0656	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:	08070113
ELAP ID No:	11078	LRF ID:	08070113-20
Matrix:	Soil	Client ID:	SB-264-7
Sample wt(Dry)/vol:	9.1176 g	Lab Sample ID:	AL11508
Percent Moisture:	14.3	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/17/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-212-40

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-172-40

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0548	U
1	11104-28-2	Aroclor 1221	0.0548	U
1	11141-16-5	Aroclor 1232	0.0548	U
1	53469-21-9	Aroclor 1242	0.0548	U
1	12672-29-6	Aroclor 1248	0.0548	U
1	11097-69-1	Aroclor 1254	0.0548	U
1	11096-82-5	Aroclor 1260	0.0548	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: 07/28/2008
Nea Lims Version 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070114
ELAP ID No:	11078	LRF ID:	08070114-02
Matrix:	Soil	Client ID:	SB-265-1
Sample wt(Dry)/vol:	9.8102 g	Lab Sample ID:	AL11510
Percent Moisture:	4.30	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-7

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-7

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	0.153	AF
2	11096-82-5	Aroclor 1260	0.0840	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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070114
ELAP ID No:	11078	LRF ID:	08070114-03RE1
Matrix:	Soil	Client ID:	SB-265-4
Sample wt(Dry)/vol:	7.9164 g	Lab Sample ID:	AL11511RE1
Percent Moisture:	25.8	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/21/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-36

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-36

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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-04
Matrix:	Soil	Client ID:	SB-265-7.5
Sample wt(Dry)/vol:	8.7700 g	Lab Sample ID:	AL11512
Percent Moisture:	15.6	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-8

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-8

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0570	U
1	11104-28-2	Aroclor 1221	0.0570	U
1	11141-16-5	Aroclor 1232	0.0570	U
1	53469-21-9	Aroclor 1242	0.0570	U
1	12672-29-6	Aroclor 1248	0.0570	U
1	11097-69-1	Aroclor 1254	0.0570	U
1	11096-82-5	Aroclor 1260	0.0570	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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-10
Matrix:	Soil	Client ID:	SB-266-1
Sample wt(Dry)/vol:	9.9514 g	Lab Sample ID:	AL11518
Percent Moisture:	4.00	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-12

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-12

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0502	U
1	11104-28-2	Aroclor 1221	0.0502	U
1	11141-16-5	Aroclor 1232	0.0502	U
1	53469-21-9	Aroclor 1242	0.0502	U
1	12672-29-6	Aroclor 1248	0.0502	U
1	11097-69-1	Aroclor 1254	0.0502	U
1	11096-82-5	Aroclor 1260	0.0502	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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-11
Matrix:	Soil	Client ID:	SB-266-4
Sample wt(Dry)/vol:	8.7604 g	Lab Sample ID:	AL11519
Percent Moisture:	16.4	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-13

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-13

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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-12
Matrix:	Soil	Client ID:	SB-266-9
Sample wt(Dry)/vol:	8.4255 g	Lab Sample ID:	AL11520
Percent Moisture:	17.8	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-15

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-15

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0593	U
1	11104-28-2	Aroclor 1221	0.0593	U
1	11141-16-5	Aroclor 1232	0.0593	U
1	53469-21-9	Aroclor 1242	0.0593	U
1	12672-29-6	Aroclor 1248	0.0593	U
1	11097-69-1	Aroclor 1254	0.0593	U
1	11096-82-5	Aroclor 1260	0.0593	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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-06
Matrix:	Soil	Client ID:	SB-267-1
Sample wt(Dry)/vol:	10.0448 g	Lab Sample ID:	AL11514
Percent Moisture:	0.90	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-9

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-9

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: 07/28/2008
Nea Lims Version : 4.4.0.5

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070114
ELAP ID No:	11078	LRF ID:	08070114-07
Matrix:	Soil	Client ID:	SB-267-3.5
Sample wt(Dry)/vol:	8.5376 g	Lab Sample ID:	AL11515
Percent Moisture:	18.3	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-10

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-10

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0586	U
1	11104-28-2	Aroclor 1221	0.0586	U
1	11141-16-5	Aroclor 1232	0.0586	U
1	53469-21-9	Aroclor 1242	0.0586	U
1	12672-29-6	Aroclor 1248	0.0586	U
1	11097-69-1	Aroclor 1254	0.0586	U
1	11096-82-5	Aroclor 1260	0.0586	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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-08
Matrix:	Soil	Client ID:	SB-267-9
Sample wt(Dry)/vol:	8.5590 g	Lab Sample ID:	AL11516
Percent Moisture:	17.0	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-11

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-11

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0584	U
1	11104-28-2	Aroclor 1221	0.0584	U
1	11141-16-5	Aroclor 1232	0.0584	U
1	53469-21-9	Aroclor 1242	0.0584	U
1	12672-29-6	Aroclor 1248	0.0584	U
1	11097-69-1	Aroclor 1254	0.0584	U
1	11096-82-5	Aroclor 1260	0.0584	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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-14
Matrix:	Soil	Client ID:	SB-268-1
Sample wt(Dry)/vol:	9.0918 g	Lab Sample ID:	AL11522
Percent Moisture:	10.0	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/22/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-16

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-16

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	0.0727	AF
1	11096-82-5	Aroclor 1260	0.0550	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.

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08070114
ELAP ID No:	11078	LRF ID:	08070114-15
Matrix:	Soil	Client ID:	SB-268-4.5
Sample wt(Dry)/vol:	6.5800 g	Lab Sample ID:	AL11523
Percent Moisture:	35.3	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-17

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-17

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0760	U
1	11104-28-2	Aroclor 1221	0.0760	U
1	11141-16-5	Aroclor 1232	0.0760	U
1	53469-21-9	Aroclor 1242	0.0760	U
1	12672-29-6	Aroclor 1248	0.0760	U
1	11097-69-1	Aroclor 1254	0.0760	U
1	11096-82-5	Aroclor 1260	0.0760	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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-16
Matrix:	Soil	Client ID:	SB-268-9
Sample wt(Dry)/vol:	8.6123 g	Lab Sample ID:	AL11524
Percent Moisture:	19.3	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-20

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-20

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0581	U
1	11104-28-2	Aroclor 1221	0.0581	U
1	11141-16-5	Aroclor 1232	0.0581	U
1	53469-21-9	Aroclor 1242	0.0581	U
1	12672-29-6	Aroclor 1248	0.0581	U
1	11097-69-1	Aroclor 1254	0.0581	U
1	11096-82-5	Aroclor 1260	0.0581	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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-18
Matrix:	Soil	Client ID:	SB-269-1
Sample wt(Dry)/vol:	9.8712 g	Lab Sample ID:	AL11526
Percent Moisture:	2.90	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-21

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-21

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 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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-19
Matrix:	Soil	Client ID:	SB-269-4
Sample wt(Dry)/vol:	8.1748 g	Lab Sample ID:	AL11527
Percent Moisture:	23.5	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um

Injection Volume: 1.0 uL

Lab File ID: GC20F-213-22

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um

Injection Volume: 1.0 uL

Lab File ID: GC20B-173-22

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/G	Q
1	12674-11-2	Aroclor 1016	0.0612	U
1	11104-28-2	Aroclor 1221	0.0612	U
1	11141-16-5	Aroclor 1232	0.0612	U
1	53469-21-9	Aroclor 1242	0.0612	U
1	12672-29-6	Aroclor 1248	0.0612	U
1	11097-69-1	Aroclor 1254	0.0612	U
1	11096-82-5	Aroclor 1260	0.0612	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:	08070114
ELAP ID No:	11078	LRF ID:	08070114-20
Matrix:	Soil	Client ID:	SB-269-9.5
Sample wt(Dry)/vol:	9.3007 g	Lab Sample ID:	AL11528
Percent Moisture:	14.2	Date Received:	07/16/2008
Extraction:	SOXHLET	Date Extracted:	07/18/2008
Conc. Extract Volume:	25000 uL	Date Analyzed:	07/23/2008
Method:	SW-846 8082 (PCB)	Dilution Factor:	1
		Sulfur Cleanup:	YES

Column 1 Information:

GC Column: Phenomenex Capillary, MultiResidue-2, 30m; ID: 0.25mm; 0.20um
Injection Volume: 1.0 uL
Lab File ID: GC20B-173-23

Column 2 Information:

GC Column: Phenomenex Capillary, MultiResidue-1, 30m; ID: 0.25mm; 0.25um
Injection Volume: 1.0 uL
Lab File ID: GC20F-213-23

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.

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650 SUFFOLK STREET
LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : **SB-222-1**

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample ID : **08B26088**

‡Sampled : 7/9/2008
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	07/16/08	OP	4.09			
Arsenic	mg/kg dry wt	18.0	07/16/08	OP	2.56			
Barium	mg/kg dry wt	23.8	07/16/08	OP	5.11			
Beryllium	mg/kg dry wt	0.55	07/16/08	OP	0.26			
Cadmium	mg/kg dry wt	0.35	07/16/08	OP	0.26			
Chromium	mg/kg dry wt	6.84	07/16/08	OP	0.52			
Lead	mg/kg dry wt	33.3	07/16/08	OP	0.77			
Nickel	mg/kg dry wt	5.29	07/16/08	OP	0.52			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.11			
Silver	mg/kg dry wt	2.37	07/16/08	OP	0.52			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.07			
Vanadium	mg/kg dry wt	15.7	07/16/08	OP	5.11			
Zinc	mg/kg dry wt	23.6	07/16/08	OP	1.03			

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.

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‡ = See attached chain-of-custody record for time sampled

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-222-3.5
Sample ID : 08B26089

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.69			
Arsenic	mg/kg dry wt	4.03	07/16/08	OP	2.94			
Barium	mg/kg dry wt	94.3	07/16/08	OP	5.87			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Cadmium	mg/kg dry wt	0.54	07/16/08	OP	0.30			
Chromium	mg/kg dry wt	8.87	07/16/08	OP	0.59			
Lead	mg/kg dry wt	494	07/16/08	OP	0.88			
Nickel	mg/kg dry wt	9.91	07/16/08	OP	0.59			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.87			
Silver	mg/kg dry wt	2.32	07/16/08	OP	0.59			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.52			
Vanadium	mg/kg dry wt	13.3	07/16/08	OP	5.87			
Zinc	mg/kg dry wt	118	07/16/08	OP	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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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-222-6
Sample ID : 08B26090
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/16/08	OP	4.68			
Arsenic	mg/kg dry wt	ND	07/16/08	OP	2.93			
Barium	mg/kg dry wt	ND	07/16/08	OP	5.85			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Chromium	mg/kg dry wt	2.60	07/16/08	OP	0.59			
Lead	mg/kg dry wt	2.38	07/16/08	OP	0.88			
Nickel	mg/kg dry wt	1.61	07/16/08	OP	0.59			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.85			
Silver	mg/kg dry wt	0.71	07/16/08	OP	0.59			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.51			
Vanadium	mg/kg dry wt	ND	07/16/08	OP	5.85			
Zinc	mg/kg dry wt	7.13	07/16/08	OP	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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LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-223-1
Sample ID : *08B26085

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.15			
Arsenic	mg/kg dry wt	5.01	07/16/08	OP	2.59			
Barium	mg/kg dry wt	31.2	07/16/08	OP	5.18			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.26			
Cadmium	mg/kg dry wt	0.31	07/16/08	OP	0.26			
Chromium	mg/kg dry wt	8.94	07/16/08	OP	0.52			
Lead	mg/kg dry wt	65.6	07/16/08	OP	0.78			
Nickel	mg/kg dry wt	4.93	07/16/08	OP	0.52			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.18			
Silver	mg/kg dry wt	3.16	07/16/08	OP	0.52			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.11			
Vanadium	mg/kg dry wt	18.9	07/16/08	OP	5.18			
Zinc	mg/kg dry wt	37.1	07/16/08	OP	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-223-4
Sample ID : 08B26086

‡Sampled : 7/9/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/16/08	OP	5.62			
Arsenic	mg/kg dry wt	15.1	07/16/08	OP	3.51			
Barium	mg/kg dry wt	257	07/16/08	OP	7.02			
Beryllium	mg/kg dry wt	0.80	07/16/08	OP	0.36			
Cadmium	mg/kg dry wt	0.79	07/16/08	OP	0.36			
Chromium	mg/kg dry wt	10.9	07/16/08	OP	0.71			
Lead	mg/kg dry wt	549	07/16/08	OP	1.06			
Nickel	mg/kg dry wt	14.8	07/16/08	OP	0.71			
Selenium	mg/kg dry wt	ND	07/16/08	OP	7.02			
Silver	mg/kg dry wt	2.88	07/16/08	OP	0.71			
Thallium	mg/kg dry wt	ND	07/16/08	OP	4.21			
Vanadium	mg/kg dry wt	40.1	07/16/08	OP	7.02			
Zinc	mg/kg dry wt	350	07/16/08	OP	1.41			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-223-7.5
Sample ID : 08B26087

‡Sampled : 7/9/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/16/08	OP	4.65			
Arsenic	mg/kg dry wt	ND	07/16/08	OP	2.91			
Barium	mg/kg dry wt	6.86	07/16/08	OP	5.81			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Chromium	mg/kg dry wt	3.15	07/16/08	OP	0.59			
Lead	mg/kg dry wt	3.09	07/16/08	OP	0.88			
Nickel	mg/kg dry wt	2.58	07/16/08	OP	0.59			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.81			
Silver	mg/kg dry wt	0.90	07/16/08	OP	0.59			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.49			
Vanadium	mg/kg dry wt	ND	07/16/08	OP	5.81			
Zinc	mg/kg dry wt	8.25	07/16/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-224-1
Sample ID : 08B26091
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/16/08	OP	4.28			
Arsenic	mg/kg dry wt	ND	07/16/08	OP	2.68			
Barium	mg/kg dry wt	18.2	07/16/08	OP	5.35			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.27			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.27			
Chromium	mg/kg dry wt	5.61	07/16/08	OP	0.54			
Lead	mg/kg dry wt	29.7	07/16/08	OP	0.81			
Nickel	mg/kg dry wt	3.34	07/16/08	OP	0.54			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.35			
Silver	mg/kg dry wt	2.11	07/16/08	OP	0.54			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.21			
Vanadium	mg/kg dry wt	11.0	07/16/08	OP	5.35			
Zinc	mg/kg dry wt	32.9	07/16/08	OP	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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LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-224-4
Sample ID : 08B26092
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/16/08	OP	4.57			
Arsenic	mg/kg dry wt	10.00	07/16/08	OP	2.86			
Barium	mg/kg dry wt	38.6	07/16/08	OP	5.71			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.29			
Cadmium	mg/kg dry wt	0.37	07/16/08	OP	0.29			
Chromium	mg/kg dry wt	12.3	07/16/08	OP	0.58			
Lead	mg/kg dry wt	107	07/16/08	OP	0.86			
Nickel	mg/kg dry wt	8.84	07/16/08	OP	0.58			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.71			
Silver	mg/kg dry wt	3.94	07/16/08	OP	0.58			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.43			
Vanadium	mg/kg dry wt	16.0	07/16/08	OP	5.71			
Zinc	mg/kg dry wt	60.3	07/16/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-224-7.5
Sample ID : 08B26094

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.72			
Arsenic	mg/kg dry wt	ND	07/16/08	OP	2.95			
Barium	mg/kg dry wt	9.93	07/16/08	OP	5.89			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Chromium	mg/kg dry wt	5.49	07/16/08	OP	0.59			
Lead	mg/kg dry wt	3.78	07/16/08	OP	0.89			
Nickel	mg/kg dry wt	2.77	07/16/08	OP	0.59			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.89			
Silver	mg/kg dry wt	1.32	07/16/08	OP	0.59			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.54			
Vanadium	mg/kg dry wt	9.84	07/16/08	OP	5.89			
Zinc	mg/kg dry wt	32.8	07/16/08	OP	1.18			

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

‡ = See attached chain-of-custody record for time sampled

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DAVID SULLIVAN
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LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-224-D
Sample ID : 08B26093

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.63			
Arsenic	mg/kg dry wt	11.5	07/16/08	OP	2.90			
Barium	mg/kg dry wt	64.2	07/16/08	OP	5.79			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.29			
Cadmium	mg/kg dry wt	0.42	07/16/08	OP	0.29			
Chromium	mg/kg dry wt	13.8	07/16/08	OP	0.58			
Lead	mg/kg dry wt	119	07/16/08	OP	0.87			
Nickel	mg/kg dry wt	9.24	07/16/08	OP	0.58			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.79			
Silver	mg/kg dry wt	4.21	07/16/08	OP	0.58			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.47			
Vanadium	mg/kg dry wt	18.0	07/16/08	OP	5.79			
Zinc	mg/kg dry wt	64.7	07/16/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-225-1
Sample ID : 08B26095
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/16/08	OP	4.17			
Arsenic	mg/kg dry wt	5.69	07/16/08	OP	2.61			
Barium	mg/kg dry wt	45.3	07/16/08	OP	5.21			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.27			
Cadmium	mg/kg dry wt	0.37	07/16/08	OP	0.27			
Chromium	mg/kg dry wt	8.67	07/16/08	OP	0.53			
Lead	mg/kg dry wt	199	07/16/08	OP	0.79			
Nickel	mg/kg dry wt	6.17	07/16/08	OP	0.53			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.21			
Silver	mg/kg dry wt	3.54	07/16/08	OP	0.53			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.13			
Vanadium	mg/kg dry wt	15.4	07/16/08	OP	5.21			
Zinc	mg/kg dry wt	77.8	07/16/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-225-4
Sample ID : 08B26096
‡Sampled : 7/9/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/16/08	OP	4.73			
Arsenic	mg/kg dry wt	4.90	07/16/08	OP	2.96			
Barium	mg/kg dry wt	67.3	07/16/08	OP	5.91			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Chromium	mg/kg dry wt	9.39	07/16/08	OP	0.60			
Lead	mg/kg dry wt	218	07/16/08	OP	0.89			
Nickel	mg/kg dry wt	8.27	07/16/08	OP	0.60			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.91			
Silver	mg/kg dry wt	6.21	07/16/08	OP	0.60			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.55			
Vanadium	mg/kg dry wt	18.1	07/16/08	OP	5.91			
Zinc	mg/kg dry wt	51.3	07/16/08	OP	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : **SB-225-8**
Sample ID : **08B26097**

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.66			
Arsenic	mg/kg dry wt	ND	07/16/08	OP	2.92			
Barium	mg/kg dry wt	10.4	07/16/08	OP	5.83			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.30			
Chromium	mg/kg dry wt	5.44	07/16/08	OP	0.59			
Lead	mg/kg dry wt	3.00	07/16/08	OP	0.88			
Nickel	mg/kg dry wt	2.71	07/16/08	OP	0.59			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.83			
Silver	mg/kg dry wt	0.96	07/16/08	OP	0.59			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.50			
Vanadium	mg/kg dry wt	6.88	07/16/08	OP	5.83			
Zinc	mg/kg dry wt	13.7	07/16/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-226-1
Sample ID : 08B26098

‡Sampled : 7/9/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/16/08	OP	4.17			
Arsenic	mg/kg dry wt	5.65	07/16/08	OP	2.61			
Barium	mg/kg dry wt	33.9	07/16/08	OP	5.21			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.27			
Cadmium	mg/kg dry wt	0.36	07/16/08	OP	0.27			
Chromium	mg/kg dry wt	8.93	07/16/08	OP	0.53			
Lead	mg/kg dry wt	85.4	07/16/08	OP	0.79			
Nickel	mg/kg dry wt	5.70	07/16/08	OP	0.53			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.21			
Silver	mg/kg dry wt	2.81	07/16/08	OP	0.53			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.13			
Vanadium	mg/kg dry wt	17.4	07/16/08	OP	5.21			
Zinc	mg/kg dry wt	80.8	07/16/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-226-4
Sample ID : 08B26099

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.52			
Arsenic	mg/kg dry wt	6.79	07/16/08	OP	2.83			
Barium	mg/kg dry wt	195	07/16/08	OP	5.65			
Beryllium	mg/kg dry wt	0.64	07/16/08	OP	0.29			
Cadmium	mg/kg dry wt	0.30	07/16/08	OP	0.29			
Chromium	mg/kg dry wt	10.8	07/16/08	OP	0.57			
Lead	mg/kg dry wt	482	07/16/08	OP	0.85			
Nickel	mg/kg dry wt	6.57	07/16/08	OP	0.57			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.65			
Silver	mg/kg dry wt	3.97	07/16/08	OP	0.57			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.39			
Vanadium	mg/kg dry wt	16.8	07/16/08	OP	5.65			
Zinc	mg/kg dry wt	33.4	07/16/08	OP	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : **SB-226-8**
Sample ID : **08B26100**

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.60			
Arsenic	mg/kg dry wt	ND	07/16/08	OP	2.88			
Barium	mg/kg dry wt	8.66	07/16/08	OP	5.75			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.29			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.29			
Chromium	mg/kg dry wt	4.59	07/16/08	OP	0.58			
Lead	mg/kg dry wt	2.91	07/16/08	OP	0.87			
Nickel	mg/kg dry wt	2.60	07/16/08	OP	0.58			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.75			
Silver	mg/kg dry wt	0.81	07/16/08	OP	0.58			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.45			
Vanadium	mg/kg dry wt	6.62	07/16/08	OP	5.75			
Zinc	mg/kg dry wt	13.7	07/16/08	OP	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-227-1
Sample ID : 08B26109

‡Sampled : 7/10/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/17/08	WHW	4.21			
Arsenic	mg/kg dry wt	ND	07/17/08	WHW	2.63			
Barium	mg/kg dry wt	48.6	07/17/08	WHW	5.26			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.27			
Cadmium	mg/kg dry wt	0.49	07/17/08	WHW	0.27			
Chromium	mg/kg dry wt	20.5	07/17/08	WHW	0.53			
Lead	mg/kg dry wt	231	07/17/08	WHW	0.79			
Nickel	mg/kg dry wt	5.46	07/17/08	WHW	0.53			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.26			
Silver	mg/kg dry wt	4.13	07/17/08	WHW	0.53			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.16			
Vanadium	mg/kg dry wt	10.4	07/17/08	WHW	5.26			
Zinc	mg/kg dry wt	102	07/17/08	WHW	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: 7/11/2008
Field Sample # : SB-227-4.5
Sample ID : 08B26110

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.97			
Arsenic	mg/kg dry wt	4.19	07/17/08	WHW	3.11			
Barium	mg/kg dry wt	150	07/17/08	WHW	6.21			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.32			
Cadmium	mg/kg dry wt	1.25	07/17/08	WHW	0.32			
Chromium	mg/kg dry wt	13.1	07/17/08	WHW	0.63			
Lead	mg/kg dry wt	511	07/17/08	WHW	0.94			
Nickel	mg/kg dry wt	10.5	07/17/08	WHW	0.63			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	6.21			
Silver	mg/kg dry wt	3.90	07/17/08	WHW	0.63			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.73			
Vanadium	mg/kg dry wt	14.8	07/17/08	WHW	6.21			
Zinc	mg/kg dry wt	625	07/17/08	WHW	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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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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-227-8.5

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

Sample ID : 08B26111

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.78			
Arsenic	mg/kg dry wt	ND	07/17/08	WHW	2.99			
Barium	mg/kg dry wt	11.0	07/17/08	WHW	5.98			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.30			
Cadmium	mg/kg dry wt	ND	07/17/08	WHW	0.30			
Chromium	mg/kg dry wt	4.56	07/17/08	WHW	0.60			
Lead	mg/kg dry wt	5.27	07/17/08	WHW	0.90			
Nickel	mg/kg dry wt	2.98	07/17/08	WHW	0.60			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.98			
Silver	mg/kg dry wt	ND	07/17/08	WHW	0.60			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.59			
Vanadium	mg/kg dry wt	8.22	07/17/08	WHW	5.98			
Zinc	mg/kg dry wt	10.3	07/17/08	WHW	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

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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-228-1
Sample ID : 08B26112

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.21			
Arsenic	mg/kg dry wt	ND	07/17/08	WHW	2.63			
Barium	mg/kg dry wt	10.6	07/17/08	WHW	5.26			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.27			
Cadmium	mg/kg dry wt	ND	07/17/08	WHW	0.27			
Chromium	mg/kg dry wt	2.98	07/17/08	WHW	0.53			
Lead	mg/kg dry wt	4.99	07/17/08	WHW	0.79			
Nickel	mg/kg dry wt	3.32	07/17/08	WHW	0.53			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.26			
Silver	mg/kg dry wt	1.72	07/17/08	WHW	0.53			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.16			
Vanadium	mg/kg dry wt	7.77	07/17/08	WHW	5.26			
Zinc	mg/kg dry wt	13.5	07/17/08	WHW	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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NM = Not Measured

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‡ = See attached chain-of-custody record for time sampled

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : **SB-228-4QC**
Sample ID : ***08B26113**

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.38			
Arsenic	mg/kg dry wt	3.21	07/17/08	WHW	2.74			
Barium	mg/kg dry wt	130	07/17/08	WHW	5.47			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.28			
Cadmium	mg/kg dry wt	0.75	07/17/08	WHW	0.28			
Chromium	mg/kg dry wt	7.79	07/17/08	WHW	0.55			
Lead	mg/kg dry wt	418	07/17/08	WHW	0.82			
Nickel	mg/kg dry wt	6.16	07/17/08	WHW	0.55			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.47			
Silver	mg/kg dry wt	2.37	07/17/08	WHW	0.55			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.28			
Vanadium	mg/kg dry wt	13.2	07/17/08	WHW	5.47			
Zinc	mg/kg dry wt	118	07/17/08	WHW	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-228-8.5
Sample ID : 08B26114
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/17/08	WHW	4.37			
Arsenic	mg/kg dry wt	ND	07/17/08	WHW	2.73			
Barium	mg/kg dry wt	20.6	07/17/08	WHW	5.46			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.28			
Cadmium	mg/kg dry wt	ND	07/17/08	WHW	0.28			
Chromium	mg/kg dry wt	13.5	07/17/08	WHW	0.55			
Lead	mg/kg dry wt	3.83	07/17/08	WHW	0.82			
Nickel	mg/kg dry wt	7.24	07/17/08	WHW	0.55			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.46			
Silver	mg/kg dry wt	3.04	07/17/08	WHW	0.55			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.28			
Vanadium	mg/kg dry wt	22.6	07/17/08	WHW	5.46			
Zinc	mg/kg dry wt	37.7	07/17/08	WHW	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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-229-1
Sample ID : 08B26115

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.14			
Arsenic	mg/kg dry wt	ND	07/17/08	WHW	2.59			
Barium	mg/kg dry wt	23.8	07/17/08	WHW	5.17			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.26			
Cadmium	mg/kg dry wt	ND	07/17/08	WHW	0.26			
Chromium	mg/kg dry wt	3.76	07/17/08	WHW	0.52			
Lead	mg/kg dry wt	49.0	07/17/08	WHW	0.78			
Nickel	mg/kg dry wt	3.64	07/17/08	WHW	0.52			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.17			
Silver	mg/kg dry wt	1.93	07/17/08	WHW	0.52			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.10			
Vanadium	mg/kg dry wt	8.60	07/17/08	WHW	5.17			
Zinc	mg/kg dry wt	23.6	07/17/08	WHW	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-229-5
Sample ID : 08B26116

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.92			
Arsenic	mg/kg dry wt	4.59	07/17/08	WHW	3.08			
Barium	mg/kg dry wt	146	07/17/08	WHW	6.15			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.31			
Cadmium	mg/kg dry wt	0.32	07/17/08	WHW	0.31			
Chromium	mg/kg dry wt	13.1	07/17/08	WHW	0.62			
Lead	mg/kg dry wt	141	07/17/08	WHW	0.93			
Nickel	mg/kg dry wt	9.08	07/17/08	WHW	0.62			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	6.15			
Silver	mg/kg dry wt	3.26	07/17/08	WHW	0.62			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.69			
Vanadium	mg/kg dry wt	20.1	07/17/08	WHW	6.15			
Zinc	mg/kg dry wt	101	07/17/08	WHW	1.23			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : **SB-229-8**
Sample ID : **08B26117**

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.31			
Arsenic	mg/kg dry wt	ND	07/17/08	WHW	2.70			
Barium	mg/kg dry wt	19.4	07/17/08	WHW	5.39			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.27			
Cadmium	mg/kg dry wt	ND	07/17/08	WHW	0.27			
Chromium	mg/kg dry wt	14.4	07/17/08	WHW	0.54			
Lead	mg/kg dry wt	2.75	07/17/08	WHW	0.81			
Nickel	mg/kg dry wt	6.79	07/17/08	WHW	0.54			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.39			
Silver	mg/kg dry wt	3.07	07/17/08	WHW	0.54			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.23			
Vanadium	mg/kg dry wt	22.0	07/17/08	WHW	5.39			
Zinc	mg/kg dry wt	35.4	07/17/08	WHW	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: 7/11/2008
Field Sample # : SB-230-0.5
Sample ID : 08B26101

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.34			
Arsenic	mg/kg dry wt	4.38	07/16/08	OP	2.71			
Barium	mg/kg dry wt	26.9	07/16/08	OP	5.42			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.28			
Chromium	mg/kg dry wt	10.4	07/16/08	OP	0.55			
Lead	mg/kg dry wt	20.7	07/16/08	OP	0.82			
Nickel	mg/kg dry wt	6.75	07/16/08	OP	0.55			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.42			
Silver	mg/kg dry wt	4.25	07/16/08	OP	0.55			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.26			
Vanadium	mg/kg dry wt	17.3	07/16/08	OP	5.42			
Zinc	mg/kg dry wt	18.4	07/16/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-231-0.5
Sample ID : 08B26102

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

‡Sampled : 7/9/2008
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	07/16/08	OP	4.28			
Arsenic	mg/kg dry wt	9.93	07/16/08	OP	2.68			
Barium	mg/kg dry wt	66.5	07/16/08	OP	5.35			
Beryllium	mg/kg dry wt	ND	07/16/08	OP	0.27			
Cadmium	mg/kg dry wt	ND	07/16/08	OP	0.27			
Chromium	mg/kg dry wt	28.7	07/16/08	OP	0.54			
Lead	mg/kg dry wt	16.6	07/16/08	OP	0.81			
Nickel	mg/kg dry wt	14.6	07/16/08	OP	0.54			
Selenium	mg/kg dry wt	ND	07/16/08	OP	5.35			
Silver	mg/kg dry wt	4.40	07/16/08	OP	0.54			
Thallium	mg/kg dry wt	ND	07/16/08	OP	3.21			
Vanadium	mg/kg dry wt	23.6	07/16/08	OP	5.35			
Zinc	mg/kg dry wt	23.1	07/16/08	OP	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-232-0.5
Sample ID : 08B26103

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.37			
Arsenic	mg/kg dry wt	4.98	07/17/08	WHW	2.73			
Barium	mg/kg dry wt	25.4	07/17/08	WHW	5.46			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.28			
Cadmium	mg/kg dry wt	0.41	07/17/08	WHW	0.28			
Chromium	mg/kg dry wt	12.1	07/17/08	WHW	0.55			
Lead	mg/kg dry wt	47.6	07/17/08	WHW	0.82			
Nickel	mg/kg dry wt	5.47	07/17/08	WHW	0.55			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.46			
Silver	mg/kg dry wt	2.94	07/17/08	WHW	0.55			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.28			
Vanadium	mg/kg dry wt	18.5	07/17/08	WHW	5.46			
Zinc	mg/kg dry wt	32.0	07/17/08	WHW	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-233-0.5
Sample ID : 08B26104

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.15			
Arsenic	mg/kg dry wt	5.45	07/17/08	WHW	2.60			
Barium	mg/kg dry wt	25.1	07/17/08	WHW	5.19			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.26			
Cadmium	mg/kg dry wt	0.35	07/17/08	WHW	0.26			
Chromium	mg/kg dry wt	10.5	07/17/08	WHW	0.52			
Lead	mg/kg dry wt	68.7	07/17/08	WHW	0.78			
Nickel	mg/kg dry wt	5.40	07/17/08	WHW	0.52			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.19			
Silver	mg/kg dry wt	2.84	07/17/08	WHW	0.52			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.11			
Vanadium	mg/kg dry wt	20.5	07/17/08	WHW	5.19			
Zinc	mg/kg dry wt	38.8	07/17/08	WHW	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-233-2
Sample ID : 08B26236

‡Sampled : 7/10/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/17/08	WHW	4.78			
Arsenic	mg/kg dry wt	9.44	07/17/08	WHW	2.99			
Barium	mg/kg dry wt	308	07/17/08	WHW	5.97			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.30			
Cadmium	mg/kg dry wt	1.93	07/17/08	WHW	0.30			
Chromium	mg/kg dry wt	20.0	07/17/08	WHW	0.60			
Lead	mg/kg dry wt	1640	07/17/08	WHW	0.90			
Nickel	mg/kg dry wt	12.0	07/17/08	WHW	0.60			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.97			
Silver	mg/kg dry wt	14.6	07/17/08	WHW	0.60			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.58			
Vanadium	mg/kg dry wt	21.6	07/17/08	WHW	5.97			
Zinc	mg/kg dry wt	776	07/17/08	WHW	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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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-234-0.5
Sample ID : 08B26105
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/17/08	WHW	4.60			
Arsenic	mg/kg dry wt	42.1	07/17/08	WHW	2.88			
Barium	mg/kg dry wt	32.5	07/17/08	WHW	5.75			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.29			
Cadmium	mg/kg dry wt	0.82	07/17/08	WHW	0.29			
Chromium	mg/kg dry wt	19.9	07/17/08	WHW	0.58			
Lead	mg/kg dry wt	56.9	07/17/08	WHW	0.87			
Nickel	mg/kg dry wt	8.10	07/17/08	WHW	0.58			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.75			
Silver	mg/kg dry wt	3.16	07/17/08	WHW	0.58			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.45			
Vanadium	mg/kg dry wt	25.3	07/17/08	WHW	5.75			
Zinc	mg/kg dry wt	33.7	07/17/08	WHW	1.15			

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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‡ = See attached chain-of-custody record for time sampled

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650 SUFFOLK STREET
LOWELL, MA 01852

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-234-2.0
Sample ID : 08B29380

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

‡Sampled : 7/10/2008
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	08/06/08	OP	4.85			
Arsenic	mg/kg dry wt	11.9	08/06/08	OP	3.04			
Barium	mg/kg dry wt	221	08/06/08	OP	6.07			
Beryllium	mg/kg dry wt	0.70	08/06/08	OP	0.31			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.31			
Chromium	mg/kg dry wt	9.69	08/06/08	OP	0.61			
Lead	mg/kg dry wt	152	08/06/08	OP	0.91			
Nickel	mg/kg dry wt	12.4	08/06/08	OP	0.61			
Selenium	mg/kg dry wt	ND	08/06/08	OP	6.07			
Silver	mg/kg dry wt	1.15	08/06/08	OP	0.61			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.64			
Vanadium	mg/kg dry wt	22.4	08/06/08	OP	6.07			
Zinc	mg/kg dry wt	63.0	08/06/08	OP	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

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-235-0.5
Sample ID : 08B26106

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.22			
Arsenic	mg/kg dry wt	7.07	07/17/08	WHW	2.64			
Barium	mg/kg dry wt	26.7	07/17/08	WHW	5.27			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.27			
Cadmium	mg/kg dry wt	0.34	07/17/08	WHW	0.27			
Chromium	mg/kg dry wt	13.9	07/17/08	WHW	0.53			
Lead	mg/kg dry wt	47.5	07/17/08	WHW	0.80			
Nickel	mg/kg dry wt	5.89	07/17/08	WHW	0.53			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.27			
Silver	mg/kg dry wt	2.48	07/17/08	WHW	0.53			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.17			
Vanadium	mg/kg dry wt	20.3	07/17/08	WHW	5.27			
Zinc	mg/kg dry wt	34.6	07/17/08	WHW	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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LOWELL, MA 01852

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : **SB-235-2.0**
Sample ID : **08B29381**

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

‡Sampled : 7/10/2008
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	08/06/08	OP	4.06			
Arsenic	mg/kg dry wt	3.08	08/06/08	OP	2.54			
Barium	mg/kg dry wt	16.0	08/06/08	OP	5.08			
Beryllium	mg/kg dry wt	0.32	08/06/08	OP	0.26			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.26			
Chromium	mg/kg dry wt	5.71	08/06/08	OP	0.51			
Lead	mg/kg dry wt	6.65	08/06/08	OP	0.77			
Nickel	mg/kg dry wt	3.43	08/06/08	OP	0.51			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.08			
Silver	mg/kg dry wt	0.69	08/06/08	OP	0.51			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.05			
Vanadium	mg/kg dry wt	8.82	08/06/08	OP	5.08			
Zinc	mg/kg dry wt	14.7	08/06/08	OP	1.02			

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

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-236-0.5
Sample ID : 08B26107
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/17/08	WHW	4.16			
Arsenic	mg/kg dry wt	7.24	07/17/08	WHW	2.60			
Barium	mg/kg dry wt	31.8	07/17/08	WHW	5.20			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.26			
Cadmium	mg/kg dry wt	0.38	07/17/08	WHW	0.26			
Chromium	mg/kg dry wt	22.5	07/17/08	WHW	0.52			
Lead	mg/kg dry wt	44.6	07/17/08	WHW	0.78			
Nickel	mg/kg dry wt	6.73	07/17/08	WHW	0.52			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.20			
Silver	mg/kg dry wt	2.82	07/17/08	WHW	0.52			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.12			
Vanadium	mg/kg dry wt	20.7	07/17/08	WHW	5.20			
Zinc	mg/kg dry wt	31.7	07/17/08	WHW	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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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-236-2.0
Sample ID : 08B29382

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

‡Sampled : 7/10/2008
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	08/06/08	OP	4.05			
Arsenic	mg/kg dry wt	ND	08/06/08	OP	2.54			
Barium	mg/kg dry wt	14.2	08/06/08	OP	5.07			
Beryllium	mg/kg dry wt	0.35	08/06/08	OP	0.26			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.26			
Chromium	mg/kg dry wt	6.13	08/06/08	OP	0.51			
Lead	mg/kg dry wt	3.92	08/06/08	OP	0.76			
Nickel	mg/kg dry wt	4.36	08/06/08	OP	0.51			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.07			
Silver	mg/kg dry wt	0.71	08/06/08	OP	0.51			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.04			
Vanadium	mg/kg dry wt	8.12	08/06/08	OP	5.07			
Zinc	mg/kg dry wt	18.4	08/06/08	OP	1.02			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-237-0.5
Sample ID : 08B26108

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

‡Sampled : 7/10/2008
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	07/17/08	WHW	4.24			
Arsenic	mg/kg dry wt	2.75	07/17/08	WHW	2.65			
Barium	mg/kg dry wt	50.0	07/17/08	WHW	5.30			
Beryllium	mg/kg dry wt	ND	07/17/08	WHW	0.27			
Cadmium	mg/kg dry wt	0.56	07/17/08	WHW	0.27			
Chromium	mg/kg dry wt	27.6	07/17/08	WHW	0.53			
Lead	mg/kg dry wt	269	07/17/08	WHW	0.80			
Nickel	mg/kg dry wt	6.03	07/17/08	WHW	0.53			
Selenium	mg/kg dry wt	ND	07/17/08	WHW	5.30			
Silver	mg/kg dry wt	4.68	07/17/08	WHW	0.53			
Thallium	mg/kg dry wt	ND	07/17/08	WHW	3.18			
Vanadium	mg/kg dry wt	11.4	07/17/08	WHW	5.30			
Zinc	mg/kg dry wt	118	07/17/08	WHW	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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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-237-2.0
Sample ID : 08B29383

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

‡Sampled : 7/10/2008
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	08/06/08	OP	4.11			
Arsenic	mg/kg dry wt	2.93	08/06/08	OP	2.57			
Barium	mg/kg dry wt	19.2	08/06/08	OP	5.14			
Beryllium	mg/kg dry wt	0.42	08/06/08	OP	0.26			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.26			
Chromium	mg/kg dry wt	7.88	08/06/08	OP	0.52			
Lead	mg/kg dry wt	3.74	08/06/08	OP	0.78			
Nickel	mg/kg dry wt	4.33	08/06/08	OP	0.52			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.14			
Silver	mg/kg dry wt	0.87	08/06/08	OP	0.52			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.09			
Vanadium	mg/kg dry wt	11.2	08/06/08	OP	5.14			
Zinc	mg/kg dry wt	16.1	08/06/08	OP	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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LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-238-0.5

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample ID : 08B26118

‡ Sampled : 7/11/2008
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	07/17/08	OP	4.34			
Arsenic	mg/kg dry wt	3.02	07/17/08	OP	2.71			
Barium	mg/kg dry wt	22.1	07/17/08	OP	5.42			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.28			
Cadmium	mg/kg dry wt	0.42	07/17/08	OP	0.27			
Chromium	mg/kg dry wt	9.59	07/17/08	OP	0.54			
Lead	mg/kg dry wt	14.9	07/17/08	OP	0.81			
Nickel	mg/kg dry wt	6.38	07/17/08	OP	0.54			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.43			
Silver	mg/kg dry wt	3.69	07/17/08	OP	0.54			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.26			
Vanadium	mg/kg dry wt	16.4	07/17/08	OP	5.42			
Zinc	mg/kg dry wt	22.1	07/17/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-239-0.5
Sample ID : 08B26119

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/17/08	OP	4.26			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	2.66			
Barium	mg/kg dry wt	18.3	07/17/08	OP	5.32			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.27			
Cadmium	mg/kg dry wt	0.27	07/17/08	OP	0.27			
Chromium	mg/kg dry wt	7.41	07/17/08	OP	0.53			
Lead	mg/kg dry wt	16.9	07/17/08	OP	0.80			
Nickel	mg/kg dry wt	4.82	07/17/08	OP	0.53			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.32			
Silver	mg/kg dry wt	3.15	07/17/08	OP	0.53			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.20			
Vanadium	mg/kg dry wt	14.4	07/17/08	OP	5.32			
Zinc	mg/kg dry wt	20.0	07/17/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-240-0.5
Sample ID : 08B26120

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/17/08	OP	4.73			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	2.96			
Barium	mg/kg dry wt	16.9	07/17/08	OP	5.90			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.30			
Cadmium	mg/kg dry wt	ND	07/17/08	OP	0.30			
Chromium	mg/kg dry wt	7.52	07/17/08	OP	0.59			
Lead	mg/kg dry wt	15.1	07/17/08	OP	0.89			
Nickel	mg/kg dry wt	4.96	07/17/08	OP	0.59			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.91			
Silver	mg/kg dry wt	2.95	07/17/08	OP	0.59			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.55			
Vanadium	mg/kg dry wt	13.3	07/17/08	OP	5.90			
Zinc	mg/kg dry wt	19.7	07/17/08	OP	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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ND = Not Detected at or above the Reporting Limit

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-241-0.5
Sample ID : 08B26121

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/17/08	OP	4.63			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	2.90			
Barium	mg/kg dry wt	14.5	07/17/08	OP	5.78			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.29			
Cadmium	mg/kg dry wt	ND	07/17/08	OP	0.29			
Chromium	mg/kg dry wt	6.17	07/17/08	OP	0.58			
Lead	mg/kg dry wt	16.7	07/17/08	OP	0.87			
Nickel	mg/kg dry wt	4.12	07/17/08	OP	0.58			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.79			
Silver	mg/kg dry wt	2.62	07/17/08	OP	0.58			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.47			
Vanadium	mg/kg dry wt	13.0	07/17/08	OP	5.78			
Zinc	mg/kg dry wt	16.9	07/17/08	OP	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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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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-242-0.5
Sample ID : 08B26122

‡ Sampled : 7/11/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/17/08	OP	4.51			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	2.82			
Barium	mg/kg dry wt	22.6	07/17/08	OP	5.64			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.29			
Cadmium	mg/kg dry wt	ND	07/17/08	OP	0.29			
Chromium	mg/kg dry wt	10.6	07/17/08	OP	0.56			
Lead	mg/kg dry wt	21.3	07/17/08	OP	0.85			
Nickel	mg/kg dry wt	5.98	07/17/08	OP	0.56			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.64			
Silver	mg/kg dry wt	3.06	07/17/08	OP	0.56			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.39			
Vanadium	mg/kg dry wt	17.6	07/17/08	OP	5.64			
Zinc	mg/kg dry wt	23.6	07/17/08	OP	1.13			

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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-243-0.5
Sample ID : 08B26123
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/17/08	OP	4.43			
Arsenic	mg/kg dry wt	2.92	07/17/08	OP	2.77			
Barium	mg/kg dry wt	19.5	07/17/08	OP	5.53			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	07/17/08	OP	0.28			
Chromium	mg/kg dry wt	6.64	07/17/08	OP	0.55			
Lead	mg/kg dry wt	12.9	07/17/08	OP	0.83			
Nickel	mg/kg dry wt	5.22	07/17/08	OP	0.55			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.54			
Silver	mg/kg dry wt	3.30	07/17/08	OP	0.55			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.32			
Vanadium	mg/kg dry wt	13.7	07/17/08	OP	5.53			
Zinc	mg/kg dry wt	17.2	07/17/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-243-D

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample ID : 08B26124

‡ Sampled : 7/11/2008
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	07/17/08	OP	4.34			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	2.71			
Barium	mg/kg dry wt	16.1	07/17/08	OP	5.42			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	07/17/08	OP	0.28			
Chromium	mg/kg dry wt	6.03	07/17/08	OP	0.54			
Lead	mg/kg dry wt	15.1	07/17/08	OP	0.81			
Nickel	mg/kg dry wt	4.94	07/17/08	OP	0.54			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.42			
Silver	mg/kg dry wt	2.90	07/17/08	OP	0.54			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.26			
Vanadium	mg/kg dry wt	12.5	07/17/08	OP	5.42			
Zinc	mg/kg dry wt	17.1	07/17/08	OP	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: 7/11/2008
Field Sample # : SB-244-0.5
Sample ID : 08B26125
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/17/08	OP	4.69			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	2.93			
Barium	mg/kg dry wt	49.5	07/17/08	OP	5.85			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.30			
Cadmium	mg/kg dry wt	0.43	07/17/08	OP	0.29			
Chromium	mg/kg dry wt	22.0	07/17/08	OP	0.59			
Lead	mg/kg dry wt	311.	07/17/08	OP	0.88			
Nickel	mg/kg dry wt	6.87	07/17/08	OP	0.59			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.86			
Silver	mg/kg dry wt	3.09	07/17/08	OP	0.59			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.52			
Vanadium	mg/kg dry wt	21.6	07/17/08	OP	5.85			
Zinc	mg/kg dry wt	64.6	07/17/08	OP	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-244-2
Sample ID : 08B29384
‡Sampled : 7/11/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/06/08	OP	4.35			
Arsenic	mg/kg dry wt	6.08	08/06/08	OP	2.72			
Barium	mg/kg dry wt	93.6	08/06/08	OP	5.43			
Beryllium	mg/kg dry wt	0.44	08/06/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.28			
Chromium	mg/kg dry wt	11.7	08/06/08	OP	0.55			
Lead	mg/kg dry wt	391	08/06/08	OP	0.82			
Nickel	mg/kg dry wt	5.41	08/06/08	OP	0.55			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.43			
Silver	mg/kg dry wt	1.40	08/06/08	OP	0.55			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.26			
Vanadium	mg/kg dry wt	19.0	08/06/08	OP	5.43			
Zinc	mg/kg dry wt	85.9	08/06/08	OP	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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‡ = See attached chain-of-custody record for time sampled

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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-245-0.5

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample ID : 08B26126

‡ Sampled : 7/11/2008
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	07/17/08	OP	4.79			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	3.00			
Barium	mg/kg dry wt	24.3	07/17/08	OP	5.98			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.30			
Cadmium	mg/kg dry wt	0.33	07/17/08	OP	0.30			
Chromium	mg/kg dry wt	15.3	07/17/08	OP	0.60			
Lead	mg/kg dry wt	57.7	07/17/08	OP	0.90			
Nickel	mg/kg dry wt	4.87	07/17/08	OP	0.60			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.99			
Silver	mg/kg dry wt	2.77	07/17/08	OP	0.60			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.59			
Vanadium	mg/kg dry wt	16.3	07/17/08	OP	5.98			
Zinc	mg/kg dry wt	33.7	07/17/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-246-0.5

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample ID : 08B26127

‡ Sampled : 7/11/2008
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	07/17/08	OP	4.81			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	3.01			
Barium	mg/kg dry wt	21.0	07/17/08	OP	6.01			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.31			
Cadmium	mg/kg dry wt	0.39	07/17/08	OP	0.30			
Chromium	mg/kg dry wt	11.1	07/17/08	OP	0.60			
Lead	mg/kg dry wt	51.3	07/17/08	OP	0.90			
Nickel	mg/kg dry wt	4.06	07/17/08	OP	0.60			
Selenium	mg/kg dry wt	ND	07/17/08	OP	6.01			
Silver	mg/kg dry wt	2.58	07/17/08	OP	0.60			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.61			
Vanadium	mg/kg dry wt	13.9	07/17/08	OP	6.01			
Zinc	mg/kg dry wt	41.9	07/17/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-247-0.5
Sample ID : 08B26128

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/17/08	OP	5.00			
Arsenic	mg/kg dry wt	3.86	07/17/08	OP	3.12			
Barium	mg/kg dry wt	37.8	07/17/08	OP	6.24			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.32			
Cadmium	mg/kg dry wt	0.42	07/17/08	OP	0.31			
Chromium	mg/kg dry wt	18.2	07/17/08	OP	0.62			
Lead	mg/kg dry wt	125.	07/17/08	OP	0.94			
Nickel	mg/kg dry wt	6.44	07/17/08	OP	0.62			
Selenium	mg/kg dry wt	ND	07/17/08	OP	6.25			
Silver	mg/kg dry wt	3.45	07/17/08	OP	0.62			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.75			
Vanadium	mg/kg dry wt	16.5	07/17/08	OP	6.24			
Zinc	mg/kg dry wt	61.8	07/17/08	OP	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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-248-0.5
Sample ID : 08B26129

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/17/08	OP	5.28			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	3.30			
Barium	mg/kg dry wt	48.2	07/17/08	OP	6.60			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.33			
Cadmium	mg/kg dry wt	0.46	07/17/08	OP	0.33			
Chromium	mg/kg dry wt	24.5	07/17/08	OP	0.66			
Lead	mg/kg dry wt	113.	07/17/08	OP	0.99			
Nickel	mg/kg dry wt	6.65	07/17/08	OP	0.66			
Selenium	mg/kg dry wt	ND	07/17/08	OP	6.60			
Silver	mg/kg dry wt	3.22	07/17/08	OP	0.66			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.96			
Vanadium	mg/kg dry wt	22.5	07/17/08	OP	6.60			
Zinc	mg/kg dry wt	57.5	07/17/08	OP	1.32			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-249-0.5
Sample ID : 08B26130

‡ Sampled : 7/11/2008
NOT SPECIFIED

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/17/08	OP	5.35			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	3.35			
Barium	mg/kg dry wt	37.7	07/17/08	OP	6.68			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.34			
Cadmium	mg/kg dry wt	0.48	07/17/08	OP	0.33			
Chromium	mg/kg dry wt	32.1	07/17/08	OP	0.67			
Lead	mg/kg dry wt	119.	07/17/08	OP	1.00			
Nickel	mg/kg dry wt	5.39	07/17/08	OP	0.67			
Selenium	mg/kg dry wt	ND	07/17/08	OP	6.69			
Silver	mg/kg dry wt	2.54	07/17/08	OP	0.67			
Thallium	mg/kg dry wt	ND	07/17/08	OP	4.02			
Vanadium	mg/kg dry wt	19.9	07/17/08	OP	6.68			
Zinc	mg/kg dry wt	48.0	07/17/08	OP	1.34			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-249-2
Sample ID : 08B29385
‡Sampled : 7/11/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	08/06/08	OP	4.61			
Arsenic	mg/kg dry wt	4.17	08/06/08	OP	2.88			
Barium	mg/kg dry wt	35.3	08/06/08	OP	5.76			
Beryllium	mg/kg dry wt	0.32	08/06/08	OP	0.29			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.29			
Chromium	mg/kg dry wt	13.0	08/06/08	OP	0.58			
Lead	mg/kg dry wt	73.0	08/06/08	OP	0.87			
Nickel	mg/kg dry wt	3.92	08/06/08	OP	0.58			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.76			
Silver	mg/kg dry wt	ND	08/06/08	OP	0.58			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.46			
Vanadium	mg/kg dry wt	12.0	08/06/08	OP	5.76			
Zinc	mg/kg dry wt	33.1	08/06/08	OP	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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‡ = See attached chain-of-custody record for time sampled

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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-250-0.5
Sample ID : 08B26131

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

‡ Sampled : 7/11/2008
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	07/17/08	OP	5.28			
Arsenic	mg/kg dry wt	ND	07/17/08	OP	3.30			
Barium	mg/kg dry wt	45.8	07/17/08	OP	6.59			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.33			
Cadmium	mg/kg dry wt	0.42	07/17/08	OP	0.33			
Chromium	mg/kg dry wt	26.3	07/17/08	OP	0.66			
Lead	mg/kg dry wt	102.	07/17/08	OP	0.99			
Nickel	mg/kg dry wt	6.43	07/17/08	OP	0.66			
Selenium	mg/kg dry wt	ND	07/17/08	OP	6.59			
Silver	mg/kg dry wt	2.84	07/17/08	OP	0.66			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.96			
Vanadium	mg/kg dry wt	20.4	07/17/08	OP	6.59			
Zinc	mg/kg dry wt	45.3	07/17/08	OP	1.32			

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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LOWELL, MA 01852

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-251-0.5

LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Sample ID : 08B26132

‡ Sampled : 7/11/2008
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	07/17/08	OP	4.53			
Arsenic	mg/kg dry wt	5.74	07/17/08	OP	2.83			
Barium	mg/kg dry wt	33.4	07/17/08	OP	5.66			
Beryllium	mg/kg dry wt	ND	07/17/08	OP	0.29			
Cadmium	mg/kg dry wt	0.34	07/17/08	OP	0.28			
Chromium	mg/kg dry wt	14.2	07/17/08	OP	0.57			
Lead	mg/kg dry wt	91.3	07/17/08	OP	0.85			
Nickel	mg/kg dry wt	5.51	07/17/08	OP	0.57			
Selenium	mg/kg dry wt	ND	07/17/08	OP	5.66			
Silver	mg/kg dry wt	2.90	07/17/08	OP	0.57			
Thallium	mg/kg dry wt	ND	07/17/08	OP	3.40			
Vanadium	mg/kg dry wt	23.0	07/17/08	OP	5.66			
Zinc	mg/kg dry wt	35.6	07/17/08	OP	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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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-252-0.5
Sample ID : 08B26642

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/24/08	AMP	4.32			
Arsenic	mg/kg dry wt	58.5	07/24/08	AMP	2.70			
Barium	mg/kg dry wt	34.3	07/24/08	AMP	5.40			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Chromium	mg/kg dry wt	16.9	07/24/08	AMP	0.54			
Lead	mg/kg dry wt	28.5	07/24/08	AMP	0.81			
Nickel	mg/kg dry wt	10.4	07/24/08	AMP	0.54			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.40			
Silver	mg/kg dry wt	5.06	07/24/08	AMP	0.54			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.24			
Vanadium	mg/kg dry wt	19.0	07/24/08	AMP	5.40			
Zinc	mg/kg dry wt	33.3	07/24/08	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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8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-252-2.0
Sample ID : 08B29376
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	08/06/08	OP	4.57			
Arsenic	mg/kg dry wt	7.82	08/06/08	OP	2.86			
Barium	mg/kg dry wt	24.3	08/06/08	OP	5.71			
Beryllium	mg/kg dry wt	0.47	08/06/08	OP	0.29			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.29			
Chromium	mg/kg dry wt	8.18	08/06/08	OP	0.58			
Lead	mg/kg dry wt	23.5	08/06/08	OP	0.86			
Nickel	mg/kg dry wt	3.76	08/06/08	OP	0.58			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.71			
Silver	mg/kg dry wt	1.15	08/06/08	OP	0.58			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.43			
Vanadium	mg/kg dry wt	14.6	08/06/08	OP	5.71			
Zinc	mg/kg dry wt	20.4	08/06/08	OP	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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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-253-0.5
Sample ID : 08B26643
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.29			
Arsenic	mg/kg dry wt	59.3	07/24/08	AMP	2.68			
Barium	mg/kg dry wt	31.8	07/24/08	AMP	5.36			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Chromium	mg/kg dry wt	12.1	07/24/08	AMP	0.54			
Lead	mg/kg dry wt	30.5	07/24/08	AMP	0.81			
Nickel	mg/kg dry wt	7.93	07/24/08	AMP	0.54			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.36			
Silver	mg/kg dry wt	5.15	07/24/08	AMP	0.54			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.22			
Vanadium	mg/kg dry wt	18.9	07/24/08	AMP	5.36			
Zinc	mg/kg dry wt	24.7	07/24/08	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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8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-253-2.0
Sample ID : 08B29377
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/06/08	OP	4.62			
Arsenic	mg/kg dry wt	14.0	08/06/08	OP	2.89			
Barium	mg/kg dry wt	26.3	08/06/08	OP	5.78			
Beryllium	mg/kg dry wt	0.39	08/06/08	OP	0.29			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.29			
Chromium	mg/kg dry wt	9.72	08/06/08	OP	0.58			
Lead	mg/kg dry wt	41.0	08/06/08	OP	0.87			
Nickel	mg/kg dry wt	3.95	08/06/08	OP	0.58			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.78			
Silver	mg/kg dry wt	1.45	08/06/08	OP	0.58			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.47			
Vanadium	mg/kg dry wt	16.5	08/06/08	OP	5.78			
Zinc	mg/kg dry wt	22.1	08/06/08	OP	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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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-254-0.5
Sample ID : 08B26644

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/24/08	AMP	4.32			
Arsenic	mg/kg dry wt	11.0	07/24/08	AMP	2.70			
Barium	mg/kg dry wt	34.3	07/24/08	AMP	5.39			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Chromium	mg/kg dry wt	8.70	07/24/08	AMP	0.54			
Lead	mg/kg dry wt	109	07/24/08	AMP	0.81			
Nickel	mg/kg dry wt	5.29	07/24/08	AMP	0.54			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.39			
Silver	mg/kg dry wt	2.89	07/24/08	AMP	0.54			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.24			
Vanadium	mg/kg dry wt	17.6	07/24/08	AMP	5.39			
Zinc	mg/kg dry wt	33.6	07/24/08	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

8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-254-2
Sample ID : 08B29378
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/06/08	OP	4.20			
Arsenic	mg/kg dry wt	8.98	08/06/08	OP	2.63			
Barium	mg/kg dry wt	98.9	08/06/08	OP	5.25			
Beryllium	mg/kg dry wt	ND	08/06/08	OP	0.27			
Cadmium	mg/kg dry wt	ND	08/06/08	OP	0.27			
Chromium	mg/kg dry wt	14.0	08/06/08	OP	0.53			
Lead	mg/kg dry wt	532	08/06/08	OP	0.79			
Nickel	mg/kg dry wt	6.37	08/06/08	OP	0.53			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.25			
Silver	mg/kg dry wt	4.31	08/06/08	OP	0.53			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.15			
Vanadium	mg/kg dry wt	13.0	08/06/08	OP	5.25			
Zinc	mg/kg dry wt	24.7	08/06/08	OP	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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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-255-0.5
Sample ID : 08B26645
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.39			
Arsenic	mg/kg dry wt	7.41	07/24/08	AMP	2.74			
Barium	mg/kg dry wt	40.3	07/24/08	AMP	5.48			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.28			
Cadmium	mg/kg dry wt	0.40	07/24/08	AMP	0.28			
Chromium	mg/kg dry wt	10.4	07/24/08	AMP	0.55			
Lead	mg/kg dry wt	79.6	07/24/08	AMP	0.83			
Nickel	mg/kg dry wt	5.08	07/24/08	AMP	0.55			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.48			
Silver	mg/kg dry wt	2.70	07/24/08	AMP	0.55			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.29			
Vanadium	mg/kg dry wt	16.8	07/24/08	AMP	5.48			
Zinc	mg/kg dry wt	52.2	07/24/08	AMP	1.10			

Analytical Method:
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8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
Field Sample # : SB-255-2
Sample ID : 08B29379
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/06/08	OP	4.24			
Arsenic	mg/kg dry wt	5.41	08/06/08	OP	2.65			
Barium	mg/kg dry wt	366	08/06/08	OP	5.30			
Beryllium	mg/kg dry wt	0.42	08/06/08	OP	0.27			
Cadmium	mg/kg dry wt	0.51	08/06/08	OP	0.27			
Chromium	mg/kg dry wt	7.60	08/06/08	OP	0.53			
Lead	mg/kg dry wt	131	08/06/08	OP	0.80			
Nickel	mg/kg dry wt	5.27	08/06/08	OP	0.53			
Selenium	mg/kg dry wt	ND	08/06/08	OP	5.30			
Silver	mg/kg dry wt	1.31	08/06/08	OP	0.53			
Thallium	mg/kg dry wt	ND	08/06/08	OP	3.18			
Vanadium	mg/kg dry wt	14.8	08/06/08	OP	5.30			
Zinc	mg/kg dry wt	118	08/06/08	OP	1.06			

Analytical Method:
SW846 6010
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8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-256-04.5
Sample ID : 08B31492
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/16/08	SDT	4.60			
Arsenic	mg/kg dry wt	5.79	08/16/08	SDT	2.88			
Barium	mg/kg dry wt	240	08/16/08	SDT	5.75			
Beryllium	mg/kg dry wt	0.47	08/16/08	SDT	0.29			
Cadmium	mg/kg dry wt	0.38	08/16/08	SDT	0.29			
Chromium	mg/kg dry wt	13.3	08/16/08	SDT	0.58			
Lead	mg/kg dry wt	484	08/16/08	SDT	0.87			
Nickel	mg/kg dry wt	8.15	08/16/08	SDT	0.58			
Selenium	mg/kg dry wt	ND	08/16/08	SDT	5.75			
Silver	mg/kg dry wt	ND	08/16/08	SDT	0.58			
Thallium	mg/kg dry wt	ND	08/16/08	SDT	3.45			
Vanadium	mg/kg dry wt	16.2	08/16/08	SDT	5.75			
Zinc	mg/kg dry wt	151	08/16/08	SDT	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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8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-256-08
Sample ID : 08B31493
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/16/08	SDT	4.55			
Arsenic	mg/kg dry wt	ND	08/16/08	SDT	2.84			
Barium	mg/kg dry wt	7.70	08/16/08	SDT	5.68			
Beryllium	mg/kg dry wt	ND	08/16/08	SDT	0.29			
Cadmium	mg/kg dry wt	ND	08/16/08	SDT	0.29			
Chromium	mg/kg dry wt	3.34	08/16/08	SDT	0.57			
Lead	mg/kg dry wt	2.20	08/16/08	SDT	0.86			
Nickel	mg/kg dry wt	1.66	08/16/08	SDT	0.57			
Selenium	mg/kg dry wt	ND	08/16/08	SDT	5.68			
Silver	mg/kg dry wt	ND	08/16/08	SDT	0.57			
Thallium	mg/kg dry wt	ND	08/16/08	SDT	3.41			
Vanadium	mg/kg dry wt	ND	08/16/08	SDT	5.68			
Zinc	mg/kg dry wt	6.10	08/16/08	SDT	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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‡ = See attached chain-of-custody record for time sampled

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650 SUFFOLK STREET
LOWELL, MA 01852

8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-257-05QC

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

Sample ID : 08B31494

‡Sampled : 8/12/2008
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	08/16/08	SDT	4.88			
Arsenic	mg/kg dry wt	4.34	08/16/08	SDT	3.05			
Barium	mg/kg dry wt	213	08/16/08	SDT	6.10			
Beryllium	mg/kg dry wt	0.59	08/16/08	SDT	0.31			
Cadmium	mg/kg dry wt	ND	08/16/08	SDT	0.31			
Chromium	mg/kg dry wt	9.67	08/16/08	SDT	0.61			
Lead	mg/kg dry wt	115	08/16/08	SDT	0.92			
Nickel	mg/kg dry wt	10.4	08/16/08	SDT	0.61			
Selenium	mg/kg dry wt	ND	08/16/08	SDT	6.10			
Silver	mg/kg dry wt	ND	08/16/08	SDT	0.61			
Thallium	mg/kg dry wt	ND	08/16/08	SDT	3.66			
Vanadium	mg/kg dry wt	21.0	08/16/08	SDT	6.10			
Zinc	mg/kg dry wt	40.5	08/16/08	SDT	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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8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-257-07.5
Sample ID : 08B31495
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/16/08	SDT	14.7			
Arsenic	mg/kg dry wt	ND	08/16/08	SDT	9.16			
Barium	mg/kg dry wt	46.6	08/16/08	SDT	18.4			
Beryllium	mg/kg dry wt	ND	08/16/08	SDT	0.92			
Cadmium	mg/kg dry wt	ND	08/16/08	SDT	0.92			
Chromium	mg/kg dry wt	4.81	08/16/08	SDT	1.84			
Lead	mg/kg dry wt	ND	08/16/08	SDT	2.75			
Nickel	mg/kg dry wt	2.32	08/16/08	SDT	1.84			
Selenium	mg/kg dry wt	ND	08/16/08	SDT	18.4			
Silver	mg/kg dry wt	ND	08/16/08	SDT	1.84			
Thallium	mg/kg dry wt	ND	08/16/08	SDT	11.0			
Vanadium	mg/kg dry wt	ND	08/16/08	SDT	18.4			
Zinc	mg/kg dry wt	ND	08/16/08	SDT	3.67			

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: 8/13/2008
Field Sample # : SB-258-05
Sample ID : 08B31496
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/16/08	SDT	4.82			
Arsenic	mg/kg dry wt	17.9	08/16/08	SDT	3.01			
Barium	mg/kg dry wt	146	08/16/08	SDT	6.02			
Beryllium	mg/kg dry wt	0.57	08/16/08	SDT	0.31			
Cadmium	mg/kg dry wt	0.32	08/16/08	SDT	0.31			
Chromium	mg/kg dry wt	10.2	08/16/08	SDT	0.61			
Lead	mg/kg dry wt	1780	08/16/08	SDT	0.91			
Nickel	mg/kg dry wt	20.7	08/16/08	SDT	0.61			
Selenium	mg/kg dry wt	ND	08/16/08	SDT	6.02			
Silver	mg/kg dry wt	ND	08/16/08	SDT	0.61			
Thallium	mg/kg dry wt	ND	08/16/08	SDT	3.62			
Vanadium	mg/kg dry wt	28.4	08/16/08	SDT	6.02			
Zinc	mg/kg dry wt	45.4	08/16/08	SDT	1.21			

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: 8/13/2008
Field Sample # : SB-258-08
Sample ID : 08B31497
‡Sampled : 8/12/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/16/08	SDT	4.26			
Arsenic	mg/kg dry wt	2.99	08/16/08	SDT	2.66			
Barium	mg/kg dry wt	16.5	08/16/08	SDT	5.32			
Beryllium	mg/kg dry wt	ND	08/16/08	SDT	0.27			
Cadmium	mg/kg dry wt	ND	08/16/08	SDT	0.27			
Chromium	mg/kg dry wt	13.6	08/16/08	SDT	0.54			
Lead	mg/kg dry wt	4.02	08/16/08	SDT	0.80			
Nickel	mg/kg dry wt	6.35	08/16/08	SDT	0.54			
Selenium	mg/kg dry wt	ND	08/16/08	SDT	5.32			
Silver	mg/kg dry wt	ND	08/16/08	SDT	0.54			
Thallium	mg/kg dry wt	ND	08/16/08	SDT	3.20			
Vanadium	mg/kg dry wt	11.8	08/16/08	SDT	5.32			
Zinc	mg/kg dry wt	17.0	08/16/08	SDT	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : SB-259-05
Sample ID : 08B31498

‡Sampled : 8/12/2008
Not Specified

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	08/16/08	SDT	4.83			
Arsenic	mg/kg dry wt	3.03	08/16/08	SDT	3.02			
Barium	mg/kg dry wt	19.3	08/16/08	SDT	6.04			
Beryllium	mg/kg dry wt	ND	08/16/08	SDT	0.31			
Cadmium	mg/kg dry wt	ND	08/16/08	SDT	0.31			
Chromium	mg/kg dry wt	2.24	08/16/08	SDT	0.61			
Lead	mg/kg dry wt	5.02	08/16/08	SDT	0.91			
Nickel	mg/kg dry wt	1.00	08/16/08	SDT	0.61			
Selenium	mg/kg dry wt	ND	08/16/08	SDT	6.04			
Silver	mg/kg dry wt	ND	08/16/08	SDT	0.61			
Thallium	mg/kg dry wt	ND	08/16/08	SDT	3.62			
Vanadium	mg/kg dry wt	12.3	08/16/08	SDT	6.04			
Zinc	mg/kg dry wt	12.6	08/16/08	SDT	1.21			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
Field Sample # : **SB-259-08**

LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

Sample ID : **08B31499**

‡Sampled : 8/12/2008
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	08/16/08	SDT	4.34			
Arsenic	mg/kg dry wt	ND	08/16/08	SDT	2.71			
Barium	mg/kg dry wt	17.2	08/16/08	SDT	5.42			
Beryllium	mg/kg dry wt	0.27	08/16/08	SDT	0.28			
Cadmium	mg/kg dry wt	ND	08/16/08	SDT	0.28			
Chromium	mg/kg dry wt	6.32	08/16/08	SDT	0.55			
Lead	mg/kg dry wt	3.73	08/16/08	SDT	0.82			
Nickel	mg/kg dry wt	4.05	08/16/08	SDT	0.55			
Selenium	mg/kg dry wt	ND	08/16/08	SDT	5.42			
Silver	mg/kg dry wt	ND	08/16/08	SDT	0.55			
Thallium	mg/kg dry wt	ND	08/16/08	SDT	3.26			
Vanadium	mg/kg dry wt	10.7	08/16/08	SDT	5.42			
Zinc	mg/kg dry wt	13.6	08/16/08	SDT	1.09			

Analytical Method:
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LOWELL, MA 01852

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-260-1
Sample ID : 08B26611

‡Sampled : 7/14/2008
Not Specified

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.40			
Arsenic	mg/kg dry wt	8.10	07/24/08	AMP	2.75			
Barium	mg/kg dry wt	48.1	07/24/08	AMP	5.50			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.28			
Cadmium	mg/kg dry wt	0.40	07/24/08	AMP	0.28			
Chromium	mg/kg dry wt	9.59	07/24/08	AMP	0.55			
Lead	mg/kg dry wt	718	07/24/08	AMP	0.83			
Nickel	mg/kg dry wt	8.29	07/24/08	AMP	0.55			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.50			
Silver	mg/kg dry wt	9.37	07/24/08	AMP	0.55			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.30			
Vanadium	mg/kg dry wt	21.9	07/24/08	AMP	5.50			
Zinc	mg/kg dry wt	76.2	07/24/08	AMP	1.10			

Analytical Method:
SW846 6010
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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-260-4.5
Sample ID : 08B26612
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.85			
Arsenic	mg/kg dry wt	10.0	07/24/08	AMP	3.03			
Barium	mg/kg dry wt	83.6	07/24/08	AMP	6.06			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.31			
Cadmium	mg/kg dry wt	0.51	07/24/08	AMP	0.31			
Chromium	mg/kg dry wt	8.42	07/24/08	AMP	0.61			
Lead	mg/kg dry wt	231	07/24/08	AMP	0.91			
Nickel	mg/kg dry wt	7.80	07/24/08	AMP	0.61			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.06			
Silver	mg/kg dry wt	5.96	07/24/08	AMP	0.61			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.64			
Vanadium	mg/kg dry wt	16.8	07/24/08	AMP	6.06			
Zinc	mg/kg dry wt	148	07/24/08	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-260-8
Sample ID : 08B26613
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.66			
Arsenic	mg/kg dry wt	4.54	07/24/08	AMP	2.91			
Barium	mg/kg dry wt	16.8	07/24/08	AMP	5.82			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Chromium	mg/kg dry wt	12.7	07/24/08	AMP	0.59			
Lead	mg/kg dry wt	2.25	07/24/08	AMP	0.88			
Nickel	mg/kg dry wt	6.80	07/24/08	AMP	0.59			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.82			
Silver	mg/kg dry wt	2.21	07/24/08	AMP	0.59			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.49			
Vanadium	mg/kg dry wt	15.6	07/24/08	AMP	5.82			
Zinc	mg/kg dry wt	14.6	07/24/08	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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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : **SB-261-1**
Sample ID : **08B26614**

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/24/08	AMP	4.60			
Arsenic	mg/kg dry wt	8.32	07/24/08	AMP	2.88			
Barium	mg/kg dry wt	442	07/24/08	AMP	5.75			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.29			
Cadmium	mg/kg dry wt	0.68	07/24/08	AMP	0.29			
Chromium	mg/kg dry wt	8.54	07/24/08	AMP	0.58			
Lead	mg/kg dry wt	398	07/24/08	AMP	0.87			
Nickel	mg/kg dry wt	9.96	07/24/08	AMP	0.58			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.75			
Silver	mg/kg dry wt	7.74	07/24/08	AMP	0.58			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.45			
Vanadium	mg/kg dry wt	18.1	07/24/08	AMP	5.75			
Zinc	mg/kg dry wt	192	07/24/08	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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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-261-4 QC
Sample ID : *08B26615

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/24/08	AMP	5.07			
Arsenic	mg/kg dry wt	28.1	07/24/08	AMP	3.17			
Barium	mg/kg dry wt	219	07/24/08	AMP	6.34			
Beryllium	mg/kg dry wt	0.40	07/24/08	AMP	0.32			
Cadmium	mg/kg dry wt	1.63	07/24/08	AMP	0.32			
Chromium	mg/kg dry wt	13.3	07/24/08	AMP	0.64			
Lead	mg/kg dry wt	219	07/24/08	AMP	0.96			
Nickel	mg/kg dry wt	19.4	07/24/08	AMP	0.64			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.34			
Silver	mg/kg dry wt	15.8	07/24/08	AMP	0.64			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.81			
Vanadium	mg/kg dry wt	34.7	07/24/08	AMP	6.34			
Zinc	mg/kg dry wt	805	07/24/08	AMP	1.27			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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‡ = See attached chain-of-custody record for time sampled

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-261-7
Sample ID : 08B26617
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.43			
Arsenic	mg/kg dry wt	3.39	07/24/08	AMP	2.77			
Barium	mg/kg dry wt	11.5	07/24/08	AMP	5.54			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.28			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.28			
Chromium	mg/kg dry wt	11.6	07/24/08	AMP	0.56			
Lead	mg/kg dry wt	3.09	07/24/08	AMP	0.83			
Nickel	mg/kg dry wt	5.34	07/24/08	AMP	0.56			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.54			
Silver	mg/kg dry wt	2.36	07/24/08	AMP	0.56			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.32			
Vanadium	mg/kg dry wt	13.9	07/24/08	AMP	5.54			
Zinc	mg/kg dry wt	21.0	07/24/08	AMP	1.11			

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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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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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-261-D
Sample ID : 08B26616

‡Sampled : 7/14/2008
Not Specified

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	5.19			
Arsenic	mg/kg dry wt	23.3	07/24/08	AMP	3.25			
Barium	mg/kg dry wt	230	07/24/08	AMP	6.49			
Beryllium	mg/kg dry wt	0.53	07/24/08	AMP	0.33			
Cadmium	mg/kg dry wt	1.70	07/24/08	AMP	0.33			
Chromium	mg/kg dry wt	14.5	07/24/08	AMP	0.65			
Lead	mg/kg dry wt	159	07/24/08	AMP	0.98			
Nickel	mg/kg dry wt	18.6	07/24/08	AMP	0.65			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.49			
Silver	mg/kg dry wt	25.4	07/24/08	AMP	0.65			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.90			
Vanadium	mg/kg dry wt	39.2	07/24/08	AMP	6.49			
Zinc	mg/kg dry wt	933	07/24/08	AMP	1.30			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-262-1
Sample ID : 08B26618

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/24/08	AMP	4.49			
Arsenic	mg/kg dry wt	4.58	07/24/08	AMP	2.81			
Barium	mg/kg dry wt	24.1	07/24/08	AMP	5.61			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.29			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.29			
Chromium	mg/kg dry wt	7.07	07/24/08	AMP	0.57			
Lead	mg/kg dry wt	10.3	07/24/08	AMP	0.85			
Nickel	mg/kg dry wt	4.68	07/24/08	AMP	0.57			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.61			
Silver	mg/kg dry wt	2.31	07/24/08	AMP	0.57			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.37			
Vanadium	mg/kg dry wt	13.6	07/24/08	AMP	5.61			
Zinc	mg/kg dry wt	30.9	07/24/08	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-262-3.5
Sample ID : 08B26619
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	5.41			
Arsenic	mg/kg dry wt	20.5	07/24/08	AMP	3.38			
Barium	mg/kg dry wt	216	07/24/08	AMP	6.76			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.34			
Cadmium	mg/kg dry wt	1.42	07/24/08	AMP	0.34			
Chromium	mg/kg dry wt	20.7	07/24/08	AMP	0.68			
Lead	mg/kg dry wt	861	07/24/08	AMP	1.02			
Nickel	mg/kg dry wt	23.3	07/24/08	AMP	0.68			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.76			
Silver	mg/kg dry wt	20.0	07/24/08	AMP	0.68			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	4.06			
Vanadium	mg/kg dry wt	28.5	07/24/08	AMP	6.76			
Zinc	mg/kg dry wt	659	07/24/08	AMP	1.36			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-262-7
Sample ID : 08B26620
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.59			
Arsenic	mg/kg dry wt	ND	07/24/08	AMP	2.87			
Barium	mg/kg dry wt	7.17	07/24/08	AMP	5.73			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.29			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.29			
Chromium	mg/kg dry wt	3.23	07/24/08	AMP	0.58			
Lead	mg/kg dry wt	2.98	07/24/08	AMP	0.86			
Nickel	mg/kg dry wt	2.03	07/24/08	AMP	0.58			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.73			
Silver	mg/kg dry wt	1.37	07/24/08	AMP	0.58			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.44			
Vanadium	mg/kg dry wt	ND	07/24/08	AMP	5.73			
Zinc	mg/kg dry wt	10.5	07/24/08	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-263-1
Sample ID : 08B26621

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/24/08	AMP	5.06			
Arsenic	mg/kg dry wt	13.3	07/24/08	AMP	3.17			
Barium	mg/kg dry wt	273	07/24/08	AMP	6.33			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.32			
Cadmium	mg/kg dry wt	0.48	07/24/08	AMP	0.32			
Chromium	mg/kg dry wt	8.11	07/24/08	AMP	0.64			
Lead	mg/kg dry wt	129	07/24/08	AMP	0.95			
Nickel	mg/kg dry wt	13.5	07/24/08	AMP	0.64			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.33			
Silver	mg/kg dry wt	2.65	07/24/08	AMP	0.64			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.80			
Vanadium	mg/kg dry wt	21.9	07/24/08	AMP	6.33			
Zinc	mg/kg dry wt	131	07/24/08	AMP	1.27			

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: 7/16/2008
Field Sample # : SB-263-4
Sample ID : 08B26622
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	7.15	07/24/08	AMP	5.67			
Arsenic	mg/kg dry wt	13.8	07/24/08	AMP	3.55			
Barium	mg/kg dry wt	220	07/24/08	AMP	7.09			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.36			
Cadmium	mg/kg dry wt	0.53	07/24/08	AMP	0.36			
Chromium	mg/kg dry wt	9.25	07/24/08	AMP	0.71			
Lead	mg/kg dry wt	299	07/24/08	AMP	1.07			
Nickel	mg/kg dry wt	15.5	07/24/08	AMP	0.71			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	7.09			
Silver	mg/kg dry wt	3.55	07/24/08	AMP	0.71			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	4.25			
Vanadium	mg/kg dry wt	27.6	07/24/08	AMP	7.09			
Zinc	mg/kg dry wt	333	07/24/08	AMP	1.42			

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: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-263-8
Sample ID : 08B26623

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/24/08	AMP	4.72			
Arsenic	mg/kg dry wt	4.82	07/24/08	AMP	2.95			
Barium	mg/kg dry wt	20.3	07/24/08	AMP	5.89			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Chromium	mg/kg dry wt	9.76	07/24/08	AMP	0.59			
Lead	mg/kg dry wt	5.53	07/24/08	AMP	0.89			
Nickel	mg/kg dry wt	9.07	07/24/08	AMP	0.59			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.89			
Silver	mg/kg dry wt	2.25	07/24/08	AMP	0.59			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.54			
Vanadium	mg/kg dry wt	17.1	07/24/08	AMP	5.89			
Zinc	mg/kg dry wt	27.6	07/24/08	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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LOWELL, MA 01852

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-264-1
Sample ID : 08B26624
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.30			
Arsenic	mg/kg dry wt	4.43	07/24/08	AMP	2.69			
Barium	mg/kg dry wt	30.8	07/24/08	AMP	5.38			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Chromium	mg/kg dry wt	5.66	07/24/08	AMP	0.54			
Lead	mg/kg dry wt	112	07/24/08	AMP	0.81			
Nickel	mg/kg dry wt	5.15	07/24/08	AMP	0.54			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.38			
Silver	mg/kg dry wt	2.47	07/24/08	AMP	0.54			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.23			
Vanadium	mg/kg dry wt	15.1	07/24/08	AMP	5.38			
Zinc	mg/kg dry wt	52.7	07/24/08	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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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-264-3.5
Sample ID : 08B26625
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	5.51			
Arsenic	mg/kg dry wt	20.2	07/24/08	AMP	3.45			
Barium	mg/kg dry wt	359	07/24/08	AMP	6.89			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.35			
Cadmium	mg/kg dry wt	0.50	07/24/08	AMP	0.35			
Chromium	mg/kg dry wt	11.5	07/24/08	AMP	0.69			
Lead	mg/kg dry wt	2690	07/24/08	AMP	1.04			
Nickel	mg/kg dry wt	23.9	07/24/08	AMP	0.69			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.89			
Silver	mg/kg dry wt	9.46	07/24/08	AMP	0.69			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	4.14			
Vanadium	mg/kg dry wt	31.9	07/24/08	AMP	6.89			
Zinc	mg/kg dry wt	230	07/24/08	AMP	1.38			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-264-7
Sample ID : 08B26626

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/24/08	AMP	4.67			
Arsenic	mg/kg dry wt	ND	07/24/08	AMP	2.92			
Barium	mg/kg dry wt	13.6	07/24/08	AMP	5.84			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Chromium	mg/kg dry wt	6.12	07/24/08	AMP	0.59			
Lead	mg/kg dry wt	4.93	07/24/08	AMP	0.88			
Nickel	mg/kg dry wt	5.03	07/24/08	AMP	0.59			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.84			
Silver	mg/kg dry wt	1.62	07/24/08	AMP	0.59			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.51			
Vanadium	mg/kg dry wt	9.35	07/24/08	AMP	5.84			
Zinc	mg/kg dry wt	13.9	07/24/08	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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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-265-1
Sample ID : 08B26627
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.19			
Arsenic	mg/kg dry wt	2.66	07/24/08	AMP	2.62			
Barium	mg/kg dry wt	10.8	07/24/08	AMP	5.24			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Chromium	mg/kg dry wt	4.76	07/24/08	AMP	0.53			
Lead	mg/kg dry wt	43.2	07/24/08	AMP	0.79			
Nickel	mg/kg dry wt	4.00	07/24/08	AMP	0.53			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.24			
Silver	mg/kg dry wt	1.64	07/24/08	AMP	0.53			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.14			
Vanadium	mg/kg dry wt	9.68	07/24/08	AMP	5.24			
Zinc	mg/kg dry wt	34.7	07/24/08	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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‡ = See attached chain-of-custody record for time sampled

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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-265-4
Sample ID : 08B26628

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

‡Sampled : 7/14/2008
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	07/24/08	AMP	5.57			
Arsenic	mg/kg dry wt	16.3	07/24/08	AMP	3.48			
Barium	mg/kg dry wt	270	07/24/08	AMP	6.96			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.35			
Cadmium	mg/kg dry wt	2.90	07/24/08	AMP	0.35			
Chromium	mg/kg dry wt	18.0	07/24/08	AMP	0.70			
Lead	mg/kg dry wt	872	07/24/08	AMP	1.05			
Nickel	mg/kg dry wt	44.2	07/24/08	AMP	0.70			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.96			
Silver	mg/kg dry wt	17.4	07/24/08	AMP	0.70			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	4.18			
Vanadium	mg/kg dry wt	22.6	07/24/08	AMP	6.96			
Zinc	mg/kg dry wt	603	07/24/08	AMP	1.40			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-265-7.5
Sample ID : 08B26629
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.79			
Arsenic	mg/kg dry wt	ND	07/24/08	AMP	3.00			
Barium	mg/kg dry wt	ND	07/24/08	AMP	5.99			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Chromium	mg/kg dry wt	1.95	07/24/08	AMP	0.60			
Lead	mg/kg dry wt	2.28	07/24/08	AMP	0.90			
Nickel	mg/kg dry wt	1.33	07/24/08	AMP	0.60			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.99			
Silver	mg/kg dry wt	ND	07/24/08	AMP	0.60			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.59			
Vanadium	mg/kg dry wt	ND	07/24/08	AMP	5.99			
Zinc	mg/kg dry wt	14.3	07/24/08	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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-266-1
Sample ID : 08B26633

‡Sampled : 7/15/2008
Not Specified

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.21			
Arsenic	mg/kg dry wt	5.64	07/24/08	AMP	2.63			
Barium	mg/kg dry wt	25.5	07/24/08	AMP	5.26			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.27			
Chromium	mg/kg dry wt	22.1	07/24/08	AMP	0.53			
Lead	mg/kg dry wt	3.15	07/24/08	AMP	0.79			
Nickel	mg/kg dry wt	12.1	07/24/08	AMP	0.53			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.26			
Silver	mg/kg dry wt	3.52	07/24/08	AMP	0.53			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.16			
Vanadium	mg/kg dry wt	23.3	07/24/08	AMP	5.26			
Zinc	mg/kg dry wt	25.5	07/24/08	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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LOWELL, MA 01852

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-266-4
Sample ID : 08B26634

‡Sampled : 7/15/2008
Not Specified

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.81			
Arsenic	mg/kg dry wt	9.94	07/24/08	AMP	3.01			
Barium	mg/kg dry wt	202	07/24/08	AMP	6.01			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.31			
Cadmium	mg/kg dry wt	0.34	07/24/08	AMP	0.31			
Chromium	mg/kg dry wt	12.4	07/24/08	AMP	0.61			
Lead	mg/kg dry wt	286	07/24/08	AMP	0.91			
Nickel	mg/kg dry wt	9.44	07/24/08	AMP	0.61			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.01			
Silver	mg/kg dry wt	5.95	07/24/08	AMP	0.61			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.61			
Vanadium	mg/kg dry wt	26.1	07/24/08	AMP	6.01			
Zinc	mg/kg dry wt	70.0	07/24/08	AMP	1.21			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-266-9
Sample ID : 08B26635
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.89			
Arsenic	mg/kg dry wt	ND	07/24/08	AMP	3.06			
Barium	mg/kg dry wt	ND	07/24/08	AMP	6.12			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.31			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.31			
Chromium	mg/kg dry wt	1.44	07/24/08	AMP	0.62			
Lead	mg/kg dry wt	1.74	07/24/08	AMP	0.92			
Nickel	mg/kg dry wt	1.58	07/24/08	AMP	0.62			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.12			
Silver	mg/kg dry wt	ND	07/24/08	AMP	0.62			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.67			
Vanadium	mg/kg dry wt	ND	07/24/08	AMP	6.12			
Zinc	mg/kg dry wt	10.6	07/24/08	AMP	1.23			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-267-1
Sample ID : 08B26630
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.05			
Arsenic	mg/kg dry wt	3.19	07/24/08	AMP	2.53			
Barium	mg/kg dry wt	14.0	07/24/08	AMP	5.06			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.26			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.26			
Chromium	mg/kg dry wt	5.14	07/24/08	AMP	0.51			
Lead	mg/kg dry wt	47.9	07/24/08	AMP	0.76			
Nickel	mg/kg dry wt	3.98	07/24/08	AMP	0.51			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.06			
Silver	mg/kg dry wt	2.22	07/24/08	AMP	0.51			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.04			
Vanadium	mg/kg dry wt	10.6	07/24/08	AMP	5.06			
Zinc	mg/kg dry wt	33.8	07/24/08	AMP	1.02			

Analytical Method:
SW846 6010
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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-267-3.5
Sample ID : 08B26631
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.96			
Arsenic	mg/kg dry wt	14.3	07/24/08	AMP	3.10			
Barium	mg/kg dry wt	200	07/24/08	AMP	6.19			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.31			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.31			
Chromium	mg/kg dry wt	5.30	07/24/08	AMP	0.62			
Lead	mg/kg dry wt	209	07/24/08	AMP	0.93			
Nickel	mg/kg dry wt	11.7	07/24/08	AMP	0.62			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.19			
Silver	mg/kg dry wt	3.94	07/24/08	AMP	0.62			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.72			
Vanadium	mg/kg dry wt	18.3	07/24/08	AMP	6.19			
Zinc	mg/kg dry wt	25.3	07/24/08	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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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-267-9
Sample ID : 08B26632

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/14/2008
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	07/24/08	AMP	4.76			
Arsenic	mg/kg dry wt	4.84	07/24/08	AMP	2.98			
Barium	mg/kg dry wt	7.59	07/24/08	AMP	5.95			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Chromium	mg/kg dry wt	3.81	07/24/08	AMP	0.60			
Lead	mg/kg dry wt	3.13	07/24/08	AMP	0.90			
Nickel	mg/kg dry wt	4.02	07/24/08	AMP	0.60			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.95			
Silver	mg/kg dry wt	1.17	07/24/08	AMP	0.60			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.57			
Vanadium	mg/kg dry wt	ND	07/24/08	AMP	5.95			
Zinc	mg/kg dry wt	14.1	07/24/08	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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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-268-1
Sample ID : 08B26636

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/24/08	AMP	4.47			
Arsenic	mg/kg dry wt	5.53	07/24/08	AMP	2.80			
Barium	mg/kg dry wt	21.5	07/24/08	AMP	5.59			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.28			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.28			
Chromium	mg/kg dry wt	7.97	07/24/08	AMP	0.56			
Lead	mg/kg dry wt	39.0	07/24/08	AMP	0.84			
Nickel	mg/kg dry wt	4.51	07/24/08	AMP	0.56			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.59			
Silver	mg/kg dry wt	2.52	07/24/08	AMP	0.56			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.35			
Vanadium	mg/kg dry wt	14.9	07/24/08	AMP	5.59			
Zinc	mg/kg dry wt	43.1	07/24/08	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-268-4.5
Sample ID : 08B26637

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/24/08	AMP	5.87			
Arsenic	mg/kg dry wt	27.8	07/24/08	AMP	3.67			
Barium	mg/kg dry wt	575	07/24/08	AMP	7.34			
Beryllium	mg/kg dry wt	0.43	07/24/08	AMP	0.37			
Cadmium	mg/kg dry wt	1.23	07/24/08	AMP	0.37			
Chromium	mg/kg dry wt	51.9	07/24/08	AMP	0.74			
Lead	mg/kg dry wt	1320	07/24/08	AMP	1.10			
Nickel	mg/kg dry wt	24.2	07/24/08	AMP	0.74			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	7.34			
Silver	mg/kg dry wt	15.8	07/24/08	AMP	0.74			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	4.40			
Vanadium	mg/kg dry wt	41.6	07/24/08	AMP	7.34			
Zinc	mg/kg dry wt	834	07/24/08	AMP	1.47			

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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-268-9
Sample ID : 08B26638

‡Sampled : 7/15/2008
Not Specified

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	5.04			
Arsenic	mg/kg dry wt	ND	07/24/08	AMP	3.15			
Barium	mg/kg dry wt	6.40	07/24/08	AMP	6.30			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.32			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.32			
Chromium	mg/kg dry wt	1.90	07/24/08	AMP	0.63			
Lead	mg/kg dry wt	2.82	07/24/08	AMP	0.95			
Nickel	mg/kg dry wt	2.04	07/24/08	AMP	0.63			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.30			
Silver	mg/kg dry wt	ND	07/24/08	AMP	0.63			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.78			
Vanadium	mg/kg dry wt	ND	07/24/08	AMP	6.30			
Zinc	mg/kg dry wt	11.1	07/24/08	AMP	1.26			

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

‡ = See attached chain-of-custody record for time sampled

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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-269-1

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Sample ID : *08B26639

‡Sampled : 7/15/2008
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	07/24/08	AMP	4.11			
Arsenic	mg/kg dry wt	6.51	07/24/08	AMP	2.57			
Barium	mg/kg dry wt	25.0	07/24/08	AMP	5.13			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.26			
Cadmium	mg/kg dry wt	0.29	07/24/08	AMP	0.26			
Chromium	mg/kg dry wt	8.12	07/24/08	AMP	0.52			
Lead	mg/kg dry wt	43.8	07/24/08	AMP	0.77			
Nickel	mg/kg dry wt	5.14	07/24/08	AMP	0.52			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.13			
Silver	mg/kg dry wt	2.99	07/24/08	AMP	0.52			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.08			
Vanadium	mg/kg dry wt	15.3	07/24/08	AMP	5.13			
Zinc	mg/kg dry wt	32.9	07/24/08	AMP	1.03			

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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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-269-4
Sample ID : 08B26640
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	07/24/08	AMP	4.80			
Arsenic	mg/kg dry wt	11.7	07/24/08	AMP	3.00			
Barium	mg/kg dry wt	185	07/24/08	AMP	6.00			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Cadmium	mg/kg dry wt	0.50	07/24/08	AMP	0.30			
Chromium	mg/kg dry wt	12.3	07/24/08	AMP	0.60			
Lead	mg/kg dry wt	1790	07/24/08	AMP	0.90			
Nickel	mg/kg dry wt	7.56	07/24/08	AMP	0.60			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	6.00			
Silver	mg/kg dry wt	4.23	07/24/08	AMP	0.60			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.60			
Vanadium	mg/kg dry wt	18.9	07/24/08	AMP	6.00			
Zinc	mg/kg dry wt	125	07/24/08	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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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-269-9.5
Sample ID : 08B26641

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

‡Sampled : 7/15/2008
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	07/24/08	AMP	4.65			
Arsenic	mg/kg dry wt	3.48	07/24/08	AMP	2.91			
Barium	mg/kg dry wt	12.5	07/24/08	AMP	5.81			
Beryllium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Cadmium	mg/kg dry wt	ND	07/24/08	AMP	0.30			
Chromium	mg/kg dry wt	5.13	07/24/08	AMP	0.59			
Lead	mg/kg dry wt	4.51	07/24/08	AMP	0.88			
Nickel	mg/kg dry wt	4.81	07/24/08	AMP	0.59			
Selenium	mg/kg dry wt	ND	07/24/08	AMP	5.81			
Silver	mg/kg dry wt	1.24	07/24/08	AMP	0.59			
Thallium	mg/kg dry wt	ND	07/24/08	AMP	3.49			
Vanadium	mg/kg dry wt	8.91	07/24/08	AMP	5.81			
Zinc	mg/kg dry wt	18.3	07/24/08	AMP	1.17			

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.

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‡ = See attached chain-of-custody record for time sampled

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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Field Sample # : **SB-222-1**
Sample ID : **08B26088** ‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.176	07/22/08	SPL	0.025			

Field Sample # : **SB-222-3.5**
Sample ID : **08B26089** ‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.258	07/22/08	SPL	0.021			

Field Sample # : **SB-222-6**
Sample ID : **08B26090** ‡Sampled : 7/9/2008
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	07/22/08	SPL	0.011			

Field Sample # : **SB-223-1**
Sample ID : **08B26085** ‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.190	07/22/08	SPL	0.013			

Field Sample # : **SB-223-4**
Sample ID : **08B26086** ‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.196	07/22/08	SPL	0.030			

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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : **SB-223-7.5**
Sample ID : **08B26087** ‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	ND	07/22/08	SPL	0.022			

Field Sample # : **SB-224-1**
Sample ID : **08B26091** ‡Sampled : 7/9/2008
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	07/22/08	SPL	0.021			

Field Sample # : **SB-224-4**
Sample ID : **08B26092** ‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.321	07/22/08	SPL	0.021			

Field Sample # : **SB-224-7.5**
Sample ID : **08B26094** ‡Sampled : 7/9/2008
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	07/22/08	SPL	0.019			

Field Sample # : **SB-224-D**
Sample ID : **08B26093** ‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.219	07/22/08	SPL	0.025			

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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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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

Field Sample # : SB-225-1
Sample ID : 08B26095 ‡Sampled : 7/9/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	NM	07/22/08	SPL				

Field Sample # : SB-225-4
Sample ID : 08B26096 ‡Sampled : 7/9/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.362	07/22/08	SPL	0.025			

Field Sample # : SB-225-8
Sample ID : 08B26097 ‡Sampled : 7/9/2008 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	07/22/08	SPL	0.020			

Field Sample # : SB-226-1
Sample ID : 08B26098 ‡Sampled : 7/9/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.246	07/22/08	SPL	0.016			

Field Sample # : SB-226-4
Sample ID : 08B26099 ‡Sampled : 7/9/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.447	07/22/08	SPL	0.019			

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8/1/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/24/2008
LIMS-BAT #: LIMT-17984
Job Number: 115058-000150

Field Sample # : **SB-225-01**
Sample ID : **08B28308** ‡Sampled : 7/23/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.168	07/31/08	MPF	0.024			

Field Sample # : [redacted]
Sample ID : **08B28293** ‡Sampled : 7/22/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.917	07/31/08	MPF	0.023			

Field Sample # : [redacted]
Sample ID : **08B28309** ‡Sampled : 7/22/2008 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	07/31/08	MPF	0.013			

Field Sample # : [redacted]
Sample ID : **08B28305** ‡Sampled : 7/23/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.527	07/31/08	MPF	0.021			

Field Sample # : [redacted]
Sample ID : **08B28306** ‡Sampled : 7/23/2008 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	07/31/08	MPF	0.045			

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-226-8
Sample ID : 08B26100
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17645
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	ND	07/22/08	SPL	0.012			

Field Sample # : SB-230-0.5
Sample ID : 08B26101
‡Sampled : 7/9/2008
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	07/22/08	SPL	0.025			

Field Sample # : SB-231-0.5
Sample ID : 08B26102
‡Sampled : 7/9/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.024	07/22/08	SPL	0.022			

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: 7/11/2008
LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

Field Sample # : **SB-227-1**
Sample ID : **08B26109** ‡Sampled : 7/10/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	1.68	07/17/08	SPL	0.129			

Field Sample # : **SB-227-4.5**
Sample ID : **08B26110** ‡Sampled : 7/10/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.530	07/17/08	SPL	0.015			

Field Sample # : **SB-227-8.5**
Sample ID : **08B26111** ‡Sampled : 7/10/2008 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	07/17/08	SPL	0.022			

Field Sample # : **SB-228-1**
Sample ID : **08B26112** ‡Sampled : 7/10/2008 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	07/17/08	SPL	0.026			

Field Sample # : **SB-228-4QC**
Sample ID : **08B26113** ‡Sampled : 7/10/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.524	07/17/08	SPL	0.027			

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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: 7/11/2008
LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

Field Sample # : SB-228-8.5
Sample ID : 08B26114 ‡Sampled : 7/10/2008
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	07/17/08	SPL	0.012			

Field Sample # : SB-229-1
Sample ID : 08B26115 ‡Sampled : 7/10/2008
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	07/17/08	SPL	0.018			

Field Sample # : SB-229-5
Sample ID : 08B26116 ‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.434	07/17/08	SPL	0.013			

Field Sample # : SB-229-8
Sample ID : 08B26117 ‡Sampled : 7/10/2008
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	07/17/08	SPL	0.018			

Field Sample # : SB-232-0.5
Sample ID : 08B26103 ‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.319	07/17/08	SPL	0.020			

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7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-233-0.5
Sample ID : 08B26104 ‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.228	07/17/08	SPL	0.013			

Field Sample # : SB-233-2
Sample ID : 08B26236 ‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	4.77	07/17/08	SPL	0.135			

Field Sample # : SB-234-0.5
Sample ID : 08B26105 ‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.199	07/17/08	SPL	0.022			

Field Sample # : SB-235-0.5
Sample ID : 08B26106 ‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.166	07/17/08	SPL	0.021			

Field Sample # : SB-236-0.5
Sample ID : 08B26107 ‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.189	07/17/08	SPL	0.020			

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

‡ = See attached chain-of-custody record for time sampled

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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

7/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
Field Sample # : SB-237-0.5
Sample ID : 08B26108
‡Sampled : 7/10/2008
NOT SPECIFIED
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17646
Job Number: 115058 TASK 18

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.217	07/17/08	SPL	0.022			

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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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

7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Field Sample # : SB-238-0.5
Sample ID : 08B26118
‡ Sampled : 7/11/2008
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	07/17/08	SPL	0.021			

Field Sample # : SB-239-0.5
Sample ID : 08B26119
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.055	07/17/08	SPL	0.023			

Field Sample # : SB-240-0.5
Sample ID : 08B26120
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.043	07/17/08	SPL	0.019			

Field Sample # : SB-241-0.5
Sample ID : 08B26121
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.047	07/17/08	SPL	0.021			

Field Sample # : SB-242-0.5
Sample ID : 08B26122
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.046	07/17/08	SPL	0.022			

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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Field Sample # : SB-243-0.5
Sample ID : 08B26123 ‡ Sampled : 7/11/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.048	07/17/08	SPL	0.020			

Field Sample # : SB-243-D
Sample ID : 08B26124 ‡ Sampled : 7/11/2008 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	07/17/08	SPL	0.018			

Field Sample # : SB-244-0.5
Sample ID : 08B26125 ‡ Sampled : 7/11/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.429	07/17/08	SPL	0.024			

Field Sample # : SB-245-0.5
Sample ID : 08B26126 ‡ Sampled : 7/11/2008 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	07/17/08	SPL	0.021			

Field Sample # : SB-246-0.5
Sample ID : 08B26127 ‡ Sampled : 7/11/2008 NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.117	07/17/08	SPL	0.020			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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7/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/11/2008
LIMS-BAT #: LIMT-17647
Job Number: 115058-TASK18

Field Sample # : SB-247-0.5
Sample ID : 08B26128
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.190	07/17/08	SPL	0.021			

Field Sample # : SB-248-0.5
Sample ID : 08B26129
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.220	07/17/08	SPL	0.026			

Field Sample # : SB-249-0.5
Sample ID : 08B26130
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.294	07/17/08	SPL	0.021			

Field Sample # : SB-250-0.5
Sample ID : 08B26131
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.294	07/17/08	SPL	0.026			

Field Sample # : SB-251-0.5
Sample ID : 08B26132
‡ Sampled : 7/11/2008
NOT SPECIFIED
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.165	07/17/08	SPL	0.017			

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8/22/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

Field Sample # : **SB-256-04.5**
Sample ID : **08B31492** ‡Sampled : 8/12/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	1.22	08/19/08	KM	0.045			

Field Sample # : **SB-256-08**
Sample ID : **08B31493** ‡Sampled : 8/12/2008 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	08/19/08	KM	0.024			

Field Sample # : **SB-257-05QC**
Sample ID : **08B31494** ‡Sampled : 8/12/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.722	08/19/08	KM	0.030			

Field Sample # : **SB-257-07.5**
Sample ID : **08B31495** ‡Sampled : 8/12/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.120	08/19/08	KM	0.071			

Field Sample # : **SB-258-05**
Sample ID : **08B31496** ‡Sampled : 8/12/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.366	08/19/08	KM	0.023			

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/13/2008
LIMS-BAT #: LIMT-18599
Job Number: 115058, TASK 1

Field Sample # : **SB-258-08**
Sample ID : **08B31497** ‡Sampled : 8/12/2008
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	08/19/08	KM	0.012			

Field Sample # : **SB-259-05**
Sample ID : **08B31498** ‡Sampled : 8/12/2008
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	08/19/08	KM	0.012			

Field Sample # : **SB-259-08**
Sample ID : **08B31499** ‡Sampled : 8/12/2008
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	08/19/08	KM	0.014			

Field Sample # : [redacted]
Sample ID : **08B31480** ‡Sampled : 8/8/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.434	08/19/08	KM	0.019			

Field Sample # : [redacted]
Sample ID : **08B31481** ‡Sampled : 8/8/2008
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	08/19/08	KM	0.018			

RL = Reporting Limit
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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Field Sample # : SB-252-0.5
Sample ID : 08B26642 ‡Sampled : 7/15/2008
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	07/22/08	SPL	0.020			

Field Sample # : SB-253-0.5
Sample ID : 08B26643 ‡Sampled : 7/15/2008
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	07/22/08	SPL	0.023			

Field Sample # : SB-254-0.5
Sample ID : 08B26644 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.295	07/22/08	SPL	0.020			

Field Sample # : SB-255-0.5
Sample ID : 08B26645 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.238	07/22/08	SPL	0.015			

Field Sample # : SB-266-1
Sample ID : 08B26633 ‡Sampled : 7/15/2008
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	07/22/08	SPL	0.017			

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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

Field Sample # : SB-260-1
Sample ID : 08B26611 ‡Sampled : 7/14/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	6.09	07/22/08	SPL	0.177			

Field Sample # : SB-260-4.5
Sample ID : 08B26612 ‡Sampled : 7/14/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.386	07/22/08	SPL	0.030			

Field Sample # : SB-260-8
Sample ID : 08B26613 ‡Sampled : 7/14/2008 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	07/22/08	SPL	0.020			

Field Sample # : SB-261-1
Sample ID : 08B26614 ‡Sampled : 7/14/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.077	07/22/08	SPL	0.023			

Field Sample # : SB-261-4 QC
Sample ID : 08B26615 ‡Sampled : 7/14/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.323	07/22/08	SPL	0.026			

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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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7/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

Field Sample # : SB-261-7
Sample ID : 08B26617 ‡Sampled : 7/14/2008 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	07/22/08	SPL	0.016			

Field Sample # : SB-261-D
Sample ID : 08B26616 ‡Sampled : 7/14/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.139	07/22/08	SPL	0.026			

Field Sample # : SB-262-1
Sample ID : 08B26618 ‡Sampled : 7/14/2008 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	07/22/08	SPL	0.021			

Field Sample # : SB-262-3.5
Sample ID : 08B26619 ‡Sampled : 7/14/2008 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	07/22/08	SPL	0.024			

Field Sample # : SB-262-7
Sample ID : 08B26620 ‡Sampled : 7/14/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.365	07/22/08	SPL	0.021			

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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: 7/16/2008

LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

Field Sample # : SB-263-1
Sample ID : 08B26621
‡Sampled : 7/14/2008
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	07/22/08	SPL	0.025			

Field Sample # : SB-263-4
Sample ID : 08B26622
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.098	07/22/08	SPL	0.030			

Field Sample # : SB-263-8
Sample ID : 08B26623
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.105	07/22/08	SPL	0.015			

Field Sample # : SB-264-1
Sample ID : 08B26624
‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.081	07/22/08	SPL	0.019			

Field Sample # : SB-264-3.5
Sample ID : 08B26625
‡Sampled : 7/14/2008
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	07/22/08	SPL	0.029			

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NM = Not Measured

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‡ = See attached chain-of-custody record for time sampled

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
LIMS-BAT #: LIMT-17718
Job Number: 115058 TASK 18

Field Sample # : SB-264-7
Sample ID : 08B26626 ‡Sampled : 7/14/2008
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	07/22/08	SPL	0.019			

Field Sample # : SB-265-1
Sample ID : 08B26627 ‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.068	07/22/08	SPL	0.017			

Field Sample # : SB-265-4
Sample ID : 08B26628 ‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.276	07/22/08	SPL	0.026			

Field Sample # : SB-265-7.5
Sample ID : 08B26629 ‡Sampled : 7/14/2008
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	07/22/08	SPL	0.028			

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
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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: 7/16/2008
LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Field Sample # : SB-266-4
Sample ID : 08B26634 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.406	07/22/08	SPL	0.019			

Field Sample # : SB-266-9
Sample ID : 08B26635 ‡Sampled : 7/15/2008
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	07/22/08	SPL	0.012			

Field Sample # : SB-267-1
Sample ID : 08B26630 ‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.079	07/22/08	SPL	0.019			

Field Sample # : SB-267-3.5
Sample ID : 08B26631 ‡Sampled : 7/14/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.078	07/22/08	SPL	0.020			

Field Sample # : SB-267-9
Sample ID : 08B26632 ‡Sampled : 7/14/2008
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	07/22/08	SPL	0.012			

RL = Reporting Limit
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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

7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

Field Sample # : SB-268-1
Sample ID : 08B26636 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.183	07/22/08	SPL	0.014			

Field Sample # : SB-268-4.5
Sample ID : 08B26637 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	38.4	07/22/08	SPL	1.23			

Field Sample # : SB-268-9
Sample ID : 08B26638 ‡Sampled : 7/15/2008
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	07/22/08	SPL	0.017			

Field Sample # : SB-269-1
Sample ID : 08B26639 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.222	07/22/08	SPL	0.018			

Field Sample # : SB-269-4
Sample ID : 08B26640 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.122	07/22/08	SPL	0.024			

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7/25/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/16/2008
Field Sample # : SB-269-9.5
Sample ID : 08B26641
‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-17719
Job Number: 115058-000180

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	ND	07/22/08	SPL	0.014			

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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NM = Not Measured

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8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

Field Sample # : SB-234-2.0
Sample ID : 08B29380 ‡Sampled : 7/10/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.065	08/05/08	MPF	0.028			

Field Sample # : SB-235-2.0
Sample ID : 08B29381 ‡Sampled : 7/10/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.032	08/05/08	MPF	0.022			

Field Sample # : SB-236-2.0
Sample ID : 08B29382 ‡Sampled : 7/10/2008 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	08/05/08	MPF	0.021			

Field Sample # : SB-237-2.0
Sample ID : 08B29383 ‡Sampled : 7/10/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.019	08/05/08	MPF	0.018			

Field Sample # : SB-244-2
Sample ID : 08B29384 ‡Sampled : 7/11/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.946	08/05/08	MPF	0.027			

RL = Reporting Limit

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NM = Not Measured

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8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008
LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

Field Sample # : SB-249-2
Sample ID : 08B29385 ‡Sampled : 7/11/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.372	08/05/08	MPF	0.021			

Field Sample # : SB-252-2.0
Sample ID : 08B29376 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.117	08/05/08	MPF	0.022			

Field Sample # : SB-253-2.0
Sample ID : 08B29377 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.354	08/05/08	MPF	0.026			

Field Sample # : SB-254-2
Sample ID : 08B29378 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.730	08/05/08	MPF	0.025			

Field Sample # : SB-255-2
Sample ID : 08B29379 ‡Sampled : 7/15/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.198	08/05/08	MPF	0.024			

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8/7/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 7/31/2008

LIMS-BAT #: LIMT-18212
Job Number: 115058-000180

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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8/6/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/1/2008

LIMS-BAT #: LIMT-18242
Job Number: 115058 (WALSH

Field Sample # : **SB-234-A**
Sample ID : **08B29623** ‡Sampled : 7/31/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	11.2	08/05/08	OP	2.58			

Field Sample # : **SB-234-B**
Sample ID : **08B29624** ‡Sampled : 7/31/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	3.88	08/05/08	OP	2.85			

Field Sample # : **SB-234-C**
Sample ID : **08B29625** ‡Sampled : 7/31/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	7.86	08/05/08	OP	3.05			

Field Sample # : **SB-234-D**
Sample ID : **08B29626** ‡Sampled : 7/31/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	9.32	08/05/08	OP	3.00			

Field Sample # : **SB-235-A**
Sample ID : **08B29627** ‡Sampled : 7/31/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	9.20	08/05/08	OP	2.60			

RL = Reporting Limit

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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/1/2008
LIMS-BAT #: LIMT-18242
Job Number: 115058 (WALSH

Field Sample # : SB-235-B
Sample ID : 08B29628 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	12.3	08/05/08	OP	2.57			

Field Sample # : SB-236-AQC
Sample ID : 08B29629 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	39.8	08/05/08	OP	2.60			

Field Sample # : SB-237-A
Sample ID : 08B29630 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	30.1	08/05/08	OP	2.65			

Field Sample # : SB-252-A
Sample ID : 08B29619 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	274	08/05/08	OP	2.80			

Field Sample # : SB-252-B
Sample ID : 08B29620 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	69.9	08/05/08	OP	3.03			

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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/1/2008

LIMS-BAT #: LIMT-18242
Job Number: 115058 (WALSH

Field Sample # : SB-252-C
Sample ID : 08B29621
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	116	08/05/08	OP	3.15			

Field Sample # : SB-252-D
Sample ID : 08B29622
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	157	08/05/08	OP	3.15			

Field Sample # : SB-253-A
Sample ID : 08B29613
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	142	08/05/08	OP	2.72			

Field Sample # : SB-253-B
Sample ID : 08B29614
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	66.5	08/05/08	OP	2.96			

Field Sample # : SB-253-C
Sample ID : 08B29615
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	48.8	08/05/08	OP	3.08			

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8/6/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/1/2008
LIMS-BAT #: LIMT-18242
Job Number: 115058 (WALSH

Field Sample # : SB-253-D
Sample ID : 08B29616 ‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	103	08/05/08	OP	2.75			

Field Sample # : SB-253-DD
Sample ID : 08B29617 ‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	140	08/05/08	OP	2.73			

Field Sample # : SB-253-E
Sample ID : 08B29618 ‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	18.9	08/05/08	OP	3.00			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit
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NM = Not Measured
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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/1/2008

LIMS-BAT #: LIMT-18242
Job Number: 115058 (WALSH

Field Sample # : SB-234-A
Sample ID : 08B29623
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	97.0	08/05/08	JJB				

Field Sample # : SB-234-B
Sample ID : 08B29624
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	87.9	08/05/08	JJB				

Field Sample # : SB-234-C
Sample ID : 08B29625
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	82.1	08/05/08	JJB				

Field Sample # : SB-234-D
Sample ID : 08B29626
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	83.4	08/05/08	JJB				

Field Sample # : SB-235-A
Sample ID : 08B29627
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	96.2	08/05/08	JJB				

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8/6/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/1/2008
LIMS-BAT #: LIMT-18242
Job Number: 115058 (WALSH

Field Sample # : SB-235-B
Sample ID : 08B29628
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	97.3	08/05/08	JJB				

Field Sample # : SB-236-AQC
Sample ID : 08B29629
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	96.4	08/05/08	JJB				

Field Sample # : SB-237-A
Sample ID : 08B29630
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	94.6	08/05/08	JJB				

Field Sample # : SB-252-A
Sample ID : 08B29619
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	89.3	08/05/08	JJB				

Field Sample # : SB-252-B
Sample ID : 08B29620
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	82.7	08/05/08	JJB				

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: 8/1/2008
LIMS-BAT #: LIMT-18242
Job Number: 115058 (WALSH

Field Sample # : SB-252-C
Sample ID : 08B29621
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	79.6	08/05/08	JJB				

Field Sample # : SB-252-D
Sample ID : 08B29622
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	79.6	08/05/08	JJB				

Field Sample # : SB-253-A
Sample ID : 08B29613
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	92.2	08/05/08	JJB				

Field Sample # : SB-253-B
Sample ID : 08B29614
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	84.6	08/05/08	JJB				

Field Sample # : SB-253-C
Sample ID : 08B29615
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	81.3	08/05/08	JJB				

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

‡ = See attached chain-of-custody record for time sampled

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650 SUFFOLK STREET
LOWELL, MA 01852

8/6/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 8/1/2008
LIMS-BAT #: LIMT-18242
Job Number: 115058 (WALSH

Field Sample # : SB-253-D
Sample ID : 08B29616
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	91.0	08/05/08	JJB				

Field Sample # : SB-253-DD
Sample ID : 08B29617
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	91.6	08/05/08	JJB				

Field Sample # : SB-253-E
Sample ID : 08B29618
‡Sampled : 7/31/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Solids, total	%	83.5	08/05/08	JJB				

Analytical Method:
SM 2540G
PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

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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LOWELL, MA 01852

10/2/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)
Date Received: 9/30/2008
LIMS-BAT #: LIMT-20119
Job Number: 115058 WALSH

Field Sample # : WF-01 (0-0.5)
Sample ID : 08B39432
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	7.84	10/02/08	OP	3.05			

Field Sample # : WF-02 (0-0.5)
Sample ID : 08B39433
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	14.4	10/02/08	OP	3.24			

Field Sample # : WF-03 (0-0.5)
Sample ID : 08B39434
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	12.0	10/02/08	OP	2.99			

Field Sample # : WF-04 (0-0.5)
Sample ID : 08B39435
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	24.2	10/02/08	OP	3.05			

Field Sample # : WF-04D (0-0.5)
Sample ID : 08B39436
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	25.8	10/02/08	OP	3.20			

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

‡ = See attached chain-of-custody record for time sampled

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LOWELL, MA 01852

10/2/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)
Date Received: 9/30/2008
LIMS-BAT #: LIMT-20119
Job Number: 115058 WALSH

Field Sample # : WF-05 (0-0.5)
Sample ID : 08B39437
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	9.89	10/02/08	OP	3.17			

Field Sample # : WF-06 (0-0.5)
Sample ID : 08B39438
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	5.82	10/02/08	OP	3.15			

Field Sample # : WF-07 (0-0.5)
Sample ID : 08B39439
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	7.86	10/02/08	OP	3.20			

Field Sample # : WF-08 (0-0.5)
Sample ID : 08B39440
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	6.50	10/02/08	OP	3.32			

Field Sample # : WF-09 (0-0.5)
Sample ID : 08B39441
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	10.7	10/02/08	OP	3.30			

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NM = Not Measured
* = See end of report for comments and notes applying to this sample
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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(WALSH)
Date Received: 9/30/2008
LIMS-BAT #: LIMT-20119
Job Number: 115058 WALSH

Field Sample # : WF-10 (0-0.5)
Sample ID : 08B39442 ‡Sampled : 9/30/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	6.96	10/02/08	OP	3.11			

Field Sample # : WF-11 (0-0.5)
Sample ID : 08B39443 ‡Sampled : 9/30/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	7.86	10/02/08	OP	3.34			

Field Sample # : WF-12 (0-0.5)QC
Sample ID : 08B39444 ‡Sampled : 9/30/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	6.53	10/02/08	OP	3.04			

Field Sample # : WF-13 (0-0.5)
Sample ID : 08B39445 ‡Sampled : 9/30/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	7.25	10/02/08	OP	3.14			

Field Sample # : WF-14 (0-0.5)
Sample ID : 08B39446 ‡Sampled : 9/30/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	9.51	10/02/08	OP	3.13			

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
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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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10/2/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD(WALSH)
Date Received: 9/30/2008
LIMS-BAT #: LIMT-20119
Job Number: 115058 WALSH

Field Sample # : WF-15 (0-0.5)
Sample ID : 08B39447
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	6.27	10/02/08	OP	3.06			

Field Sample # : WF-16 (0-0.5)
Sample ID : 08B39448
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	5.46	10/02/08	OP	3.10			

Field Sample # : WF-17 (0-0.5)
Sample ID : 08B39449
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	5.75	10/02/08	OP	3.04			

Field Sample # : WF-18 (0-0.5)
Sample ID : 08B39450
‡Sampled : 9/30/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/kg dry wt	6.05	10/02/08	OP	3.04			

Analytical Method:
SW846 3050/6010
SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

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
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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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10/14/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 10/9/2008
LIMS-BAT #: LIMT-20435
Job Number: 115058

Field Sample # : SB-252-A
Sample ID : 08B41284 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	0.211	10/13/08	OP			5	P

Field Sample # : SB-252-C
Sample ID : 08B41280 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	0.053	10/13/08	OP			5	P

Field Sample # : SB-252-D
Sample ID : 08B41281 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	0.151	10/13/08	OP			5	P

Field Sample # : SB-253-A
Sample ID : 08B41282 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	0.144	10/13/08	OP			5	P

Field Sample # : SB-253-D
Sample ID : 08B41283 ‡Sampled : 7/31/2008 Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Arsenic	mg/l leachate	0.042	10/13/08	OP			5	P

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

‡ = See attached chain-of-custody record for time sampled

APPENDIX D

IMMINENT HAZARD EVALUTATION SUMMARY

IMMINENT HAZARD EVALUATION SUMMARY
BASEBALL DIAMOND SURFACE SOIL
WALSH FIELD
NEW BEDFORD, MASSACHUSETTS

August 8, 2008

Due to the potential Imminent Hazard (IH) condition that was triggered at the Site on July 30, 2008 for the detection of arsenic in surface soil (0 to 0.5 feet in depth) at the Junior Varsity and Varsity baseball diamonds at Walsh Field of New Bedford High School (NBHS), an IH evaluation has been performed. At the time that the potential IH condition was triggered, four surface soil samples were available for each baseball diamond: SB-234 through SB-237 for the Junior Varsity field and SB-252 through SB-255 for the Varsity field. Samples SB-234 through SB-237 were collected on July 10, 2008, and samples SB-252 through SB-255 were collected on July 15, 2008. Further delineation of the areas of arsenic-impacted surface soil was performed on July 31, 2008, resulting in the collection of eight additional samples from the Junior Varsity Field (SB-234A through SB-234D, SB-235A, SB-235B, SB-236A, and SB-237A) and nine additional samples from the Varsity field (SB-252A through SB-252D and SB-253A through SB-253E). This IH evaluation reflects surface soil sampling conducted to date for the Junior Varsity and Varsity baseball diamonds.

Surface soil contaminants of potential concern were selected for each diamond by comparing maximum detected concentrations of polycyclic aromatic hydrocarbons (PAHs), total polychlorinated biphenyls (PCB), and metals to Massachusetts Department of Environmental Protection (MassDEP) background concentrations for natural soils. Total PCBs, arsenic, lead, silver and zinc were selected as COPCs for the Junior Varsity diamond; arsenic, lead and silver were selected as COPCs for the Varsity diamond.

The 95 percent upper confidence limit (95% UCL) on the arithmetic mean concentration has been used as the exposure point concentration (EPC) for arsenic for the IH calculation. However, maximum detected concentrations have been used as EPCs for remaining COPCs (PCBs, lead, silver, and zinc) due to small sample size.

The areas of concern are the Junior Varsity and Varsity diamonds, used for practices and games during the spring baseball season. During the summer months, the areas are used, with the permission of the city, for other sporting events on a sporadic basis. The diamond areas may also be used by other teams as practice areas during the fall sport season (e.g., for field hockey practice). Walsh Field, which houses the baseball diamonds and other athletic fields, is secured by a fence, limiting access only to those with permission to use the fields. For the purposes of this IH evaluation, exposures are assumed to occur during the sport season which consists of 3 weeks of pre-season practice, the 12-week season, and a 3-week post-season playoff time period. During this 18-week period, exposures are assumed to occur 5 days per week (4 practice days and one game day) for 4 hours per day. These values are conservative because their use assumes that: (1) no time is spent at a different field; (2) no cancellation of practice due to inclement

weather; and (3) children are at the diamond for 4 hours per day which is likely to only occur on game days since practices are for less than 4 hours each day.

To estimate exposures, a young child (age 1 to 6) was selected for evaluation because this age group may be present at the field, accompanying parents who are spectators at the practices and games. Incidental ingestion of and dermal contact with arsenic-impacted soils are assumed to occur while the young child plays at the perimeter of each diamond. The inhalation of fugitive dust generated while the older children practice or play the sport is also considered a complete exposure pathway. Older children engaging in the sport are also exposed, but a young child is evaluated as the most sensitive receptor due to their higher soil intake rate, lower body weights, and sensitive developmental stage.

Exposure assumptions applicable to the young child are consistent with those used by MassDEP in the park visitor IH short-form, adjusted to be applicable to the 18-week exposure period of concern. For the fugitive dust pathway, methods and assumptions consistent with the MassDEP Technical Update "Characterization of Risks Due to Inhalation of Particulates by Construction Workers" (July 2008) were used including a PM_{10} of 60 ug/m^3. Inhalation rates used age-specific values provided by the Environmental Protection Agency's draft document entitled, "Metabolically-Derived Human Ventilation Rates: A Revised Approach Based Upon Oxygen Consumption Rates" (October 2006). These values represent state-of-the-art knowledge and are more conservative than values provided by MassDEP in the 1995 risk assessment guidance document.

The estimated risks and hazards for each exposure area are described below:

Junior Varsity Diamond. For the Junior Varsity diamond, the estimated cancer risk and noncarcinogenic hazard for the young child recreational user do not exceed the MCP risk limits for an IH of an excess lifetime cancer risk (ELCR) of 1E-05 and a hazard index (HI) of 10.

Varsity Diamond. At the Varsity diamond, the estimated cancer risk (3E-05) exceeds the MCP IH criterion, even though the HI of 7 does not exceed the MCP IH limit of 10. The IH is identified at the Varsity diamond primarily due to the ingestion of arsenic-containing surface soil.

Please see Tables 1 and 2 and Figures 1 and 2 for Junior Varsity and Varsity Diamond data summaries, respectively.

Table 1
Summary of Analytical Results for Soil Samples - July 2008
Walsh Field - Junior Varsity Diamond
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	Sample Location: SB-234 / Sample Depth (ft.): 0.5 / Sample Date: 7/10/2008	SB-234-A 0-0.5 7/31/2008	SB-234-B 0-0.5 7/31/2008	SB-234-C 0-0.5 7/31/2008	SB-234-D 0-0.5 7/31/2008	SB-235 0.5 7/10/2008	SB-235-A 0-0.5 7/31/2008	SB-235-B 0-0.5 7/31/2008	SB-236 0.5 7/10/2008	SB-236-A 0-0.5 7/31/2008	SB-237 0.5 7/10/2008	SB-237-A 0-0.5 7/31/2008
PAHs																			
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	0.174 U	NA	0.177 U	NA
	Acenaphthylene	600	10	600	10	1	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	0.174 U	NA	0.177 U	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	0.174 U	NA	0.177 U	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	**0.448**	NA	0.177 U	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	**0.402**	NA	0.177 U	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	**0.504**	NA	0.177 U	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	**0.282**	NA	0.177 U	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	0.174 U	NA	0.177 U	NA
	Chrysene	70	70	400	400	70	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	**0.482**	NA	0.177 U	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	0.174 U	NA	0.177 U	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	**0.787**	NA	0.177 U	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	0.174 U	NA	0.177 U	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	**0.317**	NA	0.177 U	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	0.174 U	NA	0.177 U	NA
	Naphthalene	40	500	40	1,000	4	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	0.174 U	NA	0.177 U	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.192 U	NA	NA	NA	NA	0.176 U	NA	NA	**1.10**	NA	0.177 U	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	**0.216**	NA	NA	NA	NA	0.176 U	NA	NA	**1.05**	NA	0.177 U	NA
PCBs																			
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0570 U	NA	NA	NA	NA	0.0515 U	NA	NA	0.0514 U	NA	0.0522 U	NA
	Aroclor 1221	2	2	3	3	2	1	0.0570 U	NA	NA	NA	NA	0.0515 U	NA	NA	0.0514 U	NA	0.0522 U	NA
	Aroclor 1232	2	2	3	3	2	1	0.0570 U	NA	NA	NA	NA	0.0515 U	NA	NA	0.0514 U	NA	0.0522 U	NA
	Aroclor 1242	2	2	3	3	2	1	0.0570 U	NA	NA	NA	NA	0.0515 U	NA	NA	0.0514 U	NA	0.0522 U	NA
	Aroclor 1248	2	2	3	3	2	1	0.0570 U	NA	NA	NA	NA	0.0515 U	NA	NA	0.0514 U	NA	0.0522 U	NA
	Aroclor 1254	2	2	3	3	2	1	0.0570 U	NA	NA	NA	NA	0.0515 U	NA	NA	0.0514 U	NA	0.0522 U	NA
	Aroclor 1260	2	2	3	3	2	1	**0.108** *	NA	NA	NA	NA	0.0515 U	NA	NA	**0.0555** *	NA	0.0522 U	NA
	Total PCBs	2	2	3	3	2	1	**0.108**	NA	NA	NA	NA	0.0515 U	NA	NA	**0.0555**	NA	0.0522 U	NA
Metals																			
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.60 U	NA	NA	NA	NA	4.22 U	NA	NA	4.16 U	NA	4.24 U	NA
	Arsenic	20	20	20	20	20	N/A	**42.1**	**11.2**	**3.88**	**7.86**	**9.32**	**7.07**	**9.20**	**12.3**	**7.24**	**39.8**	**2.75**	**30.1**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**32.5**	NA	NA	NA	NA	**26.7**	NA	NA	**31.8**	NA	**50.0**	NA
	Beryllium	100	100	200	200	100	N/A	0.29 U	NA	NA	NA	NA	0.27 U	NA	NA	0.26 U	NA	0.27 U	NA
	Cadmium	2	2	30	30	2	N/A	**0.82**	NA	NA	NA	NA	**0.34**	NA	NA	**0.38**	NA	**0.56**	NA
	Chromium	30	30	200	200	30	N/A	**19.9**	NA	NA	NA	NA	**13.9**	NA	NA	**22.5**	NA	**27.6**	NA
	Lead	300	300	300	300	300	N/A	**56.9**	NA	NA	NA	NA	**47.5**	NA	NA	**44.6**	NA	**269**	NA
	Nickel	20	20	700	700	20	N/A	**8.10**	NA	NA	NA	NA	**5.89**	NA	NA	**6.73**	NA	**6.03**	NA
	Selenium	400	400	800	800	400	N/A	5.75 U	NA	NA	NA	NA	5.27 U	NA	NA	5.20 U	NA	5.30 U	NA
	Silver	100	100	200	200	100	N/A	**3.16**	NA	NA	NA	NA	**2.48**	NA	NA	**2.82**	NA	**4.68**	NA
	Thallium	8	8	60	60	8	N/A	3.45 U	NA	NA	NA	NA	3.17 U	NA	NA	3.12 U	NA	3.18 U	NA
	Vanadium	600	600	1,000	1,000	600	N/A	**25.3**	NA	NA	NA	NA	**20.3**	NA	NA	**20.7**	NA	**11.4**	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**33.7**	NA	NA	NA	NA	**34.6**	NA	NA	**31.7**	NA	**118**	NA
	Mercury	20	20	30	30	20	N/A	**0.199**	NA	NA	NA	NA	**0.166**	NA	NA	**0.189**	NA	**0.217**	NA

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.
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 Method 1 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.

Table 2
Summary of Analytical Results for Soil Samples - July 2008
Walsh Field - Varsity Diamond
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-252 0.5 7/15/2008	SB-252-A 0-0.5 7/31/2008	SB-252-B 0-0.5 7/31/2008	SB-252-C 0-0.5 7/31/2008	SB-252-D 0-0.5 7/31/2008	SB-253 0.5 7/15/2008	SB-253-A 0-0.5 7/31/2008	SB-253-B 0-0.5 7/31/2008
	Sample Location:														
	Sample Depth (ft.):														
	Sample Date:														
PAHs															
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Acenaphthylene	600	10	600	10	1	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	0.432 U	NA	NA	NA	NA	0.358 U	NA	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Chrysene	70	70	400	400	70	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.432 U	NA	NA	NA	NA	0.358 U	NA	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	0.432 U	NA	NA	NA	NA	0.358 U	NA	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Naphthalene	40	500	40	1,000	4	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	0.216 U	NA	NA	NA	NA	0.179 U	NA	NA
PCBs															
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0507 U	NA	NA	NA	NA	0.0512 U	NA	NA
	Aroclor 1221	2	2	3	3	2	1	0.0507 U	NA	NA	NA	NA	0.0512 U	NA	NA
	Aroclor 1232	2	2	3	3	2	1	0.0507 U	NA	NA	NA	NA	0.0512 U	NA	NA
	Aroclor 1242	2	2	3	3	2	1	0.0507 U	NA	NA	NA	NA	0.0512 U	NA	NA
	Aroclor 1248	2	2	3	3	2	1	0.0507 U	NA	NA	NA	NA	0.0512 U	NA	NA
	Aroclor 1254	2	2	3	3	2	1	0.0507 U	NA	NA	NA	NA	0.0512 U	NA	NA
	Aroclor 1260	2	2	3	3	2	1	0.0507 U	NA	NA	NA	NA	0.0512 U	NA	NA
	Total PCBs	2	2	3	3	2	1	0.0507 U	NA	NA	NA	NA	0.0512 U	NA	NA
Metals															
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.32 U	NA	NA	NA	NA	4.29 U	NA	NA
	Arsenic	20	20	20	20	20	N/A	**58.5**	**274**	**69.9**	**116**	**157**	**59.3**	**142**	**66.5**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**34.3**	NA	NA	NA	NA	**31.8**	NA	NA
	Beryllium	100	100	200	200	100	N/A	0.27 U	NA	NA	NA	NA	0.27 U	NA	NA
	Cadmium	2	2	30	30	2	N/A	0.27 U	NA	NA	NA	NA	**0.27 U**	NA	NA
	Chromium	30	30	200	200	30	N/A	**16.9**	NA	NA	NA	NA	**12.1**	NA	NA
	Lead	300	300	300	300	300	N/A	**28.5**	NA	NA	NA	NA	**30.5**	NA	NA
	Nickel	20	20	700	700	20	N/A	**10.4**	NA	NA	NA	NA	**7.93**	NA	NA
	Selenium	400	400	800	800	400	N/A	5.40 U	NA	NA	NA	NA	5.36 U	NA	NA
	Silver	100	100	200	200	100	N/A	**5.06**	NA	NA	NA	NA	**5.15**	NA	NA
	Thallium	8	8	60	60	8	N/A	3.24 U	NA	NA	NA	NA	3.22 U	NA	NA
	Vanadium	600	600	1,000	1,000	600	N/A	**19.0**	NA	NA	NA	NA	**18.9**	NA	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**33.3**	NA	NA	NA	NA	**24.7**	NA	NA
	Mercury	20	20	30	30	20	N/A	**0.052**	NA	NA	NA	NA	**0.066**	NA	NA

Table 2
Summary of Analytical Results for Soil Samples - July 2008
Walsh Field - Varsity Diamond
New Bedford, Massachusetts

Analysis	Analyte	Sample Location:						SB-253-C	SB-253-D		SB-253-E	SB-254	SB-255
		Sample Depth (ft.):						0-0.5	0-0.5	0-0.5	0-0.5	0.5	0.5
		Sample Date:						7/31/2008	7/31/2008	7/31/2008 Field Dup	7/31/2008	7/15/2008	7/15/2008
		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	0.180 U	0.183 U
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	NA	NA	0.180 U	0.183 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	0.180 U	0.183 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	NA	NA	**0.654**	**0.325**
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	NA	NA	**0.667**	**0.349**
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	NA	NA	NA	**0.870**	**0.411**
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	**0.778**	**0.294**
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	NA	NA	**0.270**	0.183 U
	Chrysene	70	70	400	400	70	N/A	NA	NA	NA	NA	**0.738**	**0.355**
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	NA	NA	0.360 U	0.366 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	**1.08**	**0.599**
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	0.180 U	0.183 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	NA	NA	**0.762**	**0.312**
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	NA	NA	NA	NA	0.180 U	0.183 U
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	NA	NA	0.180 U	0.183 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	NA	NA	**0.820**	**0.344**
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	**1.63**	**0.608**
PCBs													
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	NA	NA	NA	NA	0.0524 U	0.0506 U
	Aroclor 1221	2	2	3	3	2	1	NA	NA	NA	NA	0.0524 U	0.0506 U
	Aroclor 1232	2	2	3	3	2	1	NA	NA	NA	NA	0.0524 U	0.0506 U
	Aroclor 1242	2	2	3	3	2	1	NA	NA	NA	NA	0.0524 U	0.0506 U
	Aroclor 1248	2	2	3	3	2	1	NA	NA	NA	NA	0.0524 U	0.0506 U
	Aroclor 1254	2	2	3	3	2	1	NA	NA	NA	NA	0.0524 U	0.0506 U
	Aroclor 1260	2	2	3	3	2	1	NA	NA	NA	NA	0.0524 U	0.0506 U
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	0.0524 U	0.0506 U
Metals													
(mg/kg)	Antimony	20	20	30	30	20	N/A	NA	NA	NA	NA	4.32 U	4.39 U
	Arsenic	20	20	20	20	20	N/A	**48.8**	**103**	**140**	**18.9**	**11.0**	**7.41**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	NA	NA	**34.3**	**40.3**
	Beryllium	100	100	200	200	100	N/A	NA	NA	NA	NA	0.27 U	0.28 U
	Cadmium	2	2	30	30	2	N/A	NA	NA	NA	NA	0.27 U	**0.40**
	Chromium	30	30	200	200	30	N/A	NA	NA	NA	NA	**8.70**	**10.4**
	Lead	300	300	300	300	300	N/A	NA	NA	NA	NA	**109**	**79.6**
	Nickel	20	20	700	700	20	N/A	NA	NA	NA	NA	**5.29**	**5.08**
	Selenium	400	400	800	800	400	N/A	NA	NA	NA	NA	5.39 U	5.48 U
	Silver	100	100	200	200	100	N/A	NA	NA	NA	NA	**2.89**	**2.70**
	Thallium	8	8	60	60	8	N/A	NA	NA	NA	NA	3.24 U	3.29 U
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	NA	NA	**17.6**	**16.8**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	NA	NA	**33.6**	**52.2**
	Mercury	20	20	30	30	20	N/A	NA	NA	NA	NA	**0.295**	**0.238**

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	3	3	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 PEACH BACKGROUND EXCEED ONE OR MORE OF THE LISTED MASSDEP METHOD 1 STANDARDS.

● SOIL BORING ● SOIL BORING THAT HAS CONCENTRATION WITH EXCEEDANCE

SAMPLE LOCATION
SAMPLE DATE
CONTAMINANT NAME /ABBREVIATION

SB-234C 07/31/08 Constituent 0–0.50 SAMPLE DEPTH (DEPTH RANGE) IN FEET
BAP NA
Total PCBs NA
Arsenic 7.86
Cadmium NA
Chromium NA
Lead NA
Nickel NA

DRAFT

APPROXIMATE GRAPHIC SCALE
0' 30' 60' 120'

WALSH FIELD - JUNIOR VARSITY DIAMOND NEW BEDFORD, MASSACHUSETTS

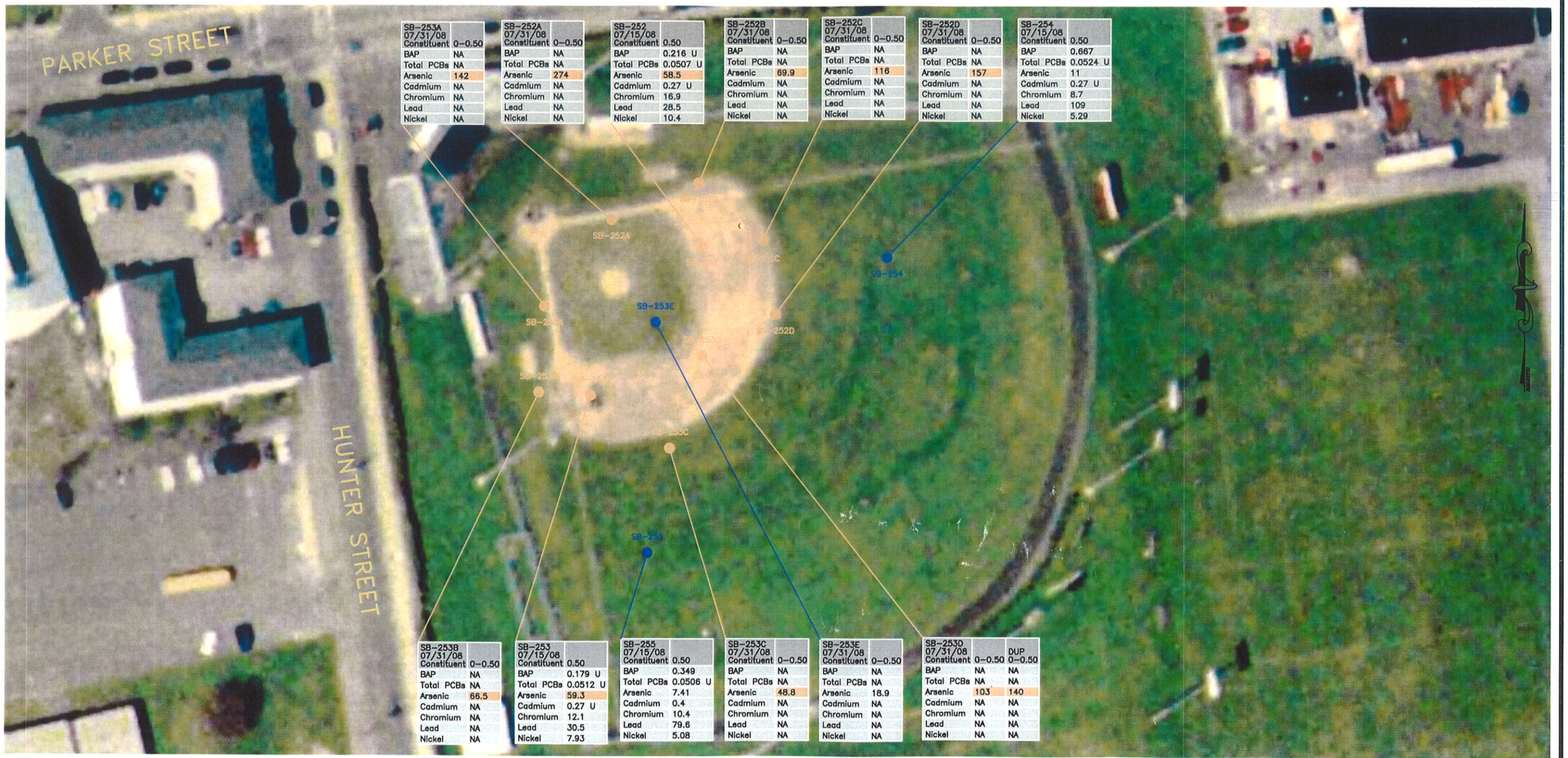
ANALYTICAL RESULTS SUMMARY MAP

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

DRAWN BY: PZ
CHECKED BY: DMS
DATE: AUGUST 2008

FIGURE 1

FILE: Q:\GEOSCI\GISKEY\Projects\NewBedford\Soil_Results_WalshField_Diamond#1.DWG



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	RCS-1	TSCA
Benzo(a)pyrene (BAP)	2	2	4	4	2	N/A
Total PCBs	2	2	3	3	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 PEACH BACKGROUND EXCEED ONE OR MORE OF THE LISTED MASSDEP METHOD 1 STANDARDS.

● SOIL BORING ⊛ SOIL BORING THAT HAS CONCENTRATION WITH EXCEEDANCE

SAMPLE LOCATION
SAMPLE DATE
CONTAMINANT NAME /ABBREVIATION

SB-253E 07/31/08	
Constituent	0–0.50
BAP	NA
Total PCBs	NA
Arsenic	18.9
Cadmium	NA
Chromium	NA
Lead	NA
Nickel	NA

SAMPLE DEPTH (DEPTH RANGE) IN FEET

DRAFT

APPROXIMATE GRAPHIC SCALE
0' 30' 60' 120'

WALSH FIELD - VARSITY DIAMOND
NEW BEDFORD, MASSACHUSETTS

ANALYTICAL RESULTS SUMMARY MAP

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

DRAWN BY: PZ
CHECKED BY: DMS
DATE: AUGUST 2008

FIGURE 2

FILE: Q:\GEOSCI\GISKEY\Projects\NewBedford\Soil_Results_WalshField_Diamond#2.DWG