DATA SUMMARY REPORT

102 Greenwood Street
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 June 2008 at the residential property located at 102 Greenwood Street in New Bedford, Massachusetts (see Figures 1 and 2). Work performed by TRC was conducted in accordance with a TRC-prepared scopes of work (Work Orders No. 13 and No. 17) approved by the City of New Bedford (City) on April, 25, 2008. TRC prepared Work Order No. 13 to describe the scope of work and cost estimate for conducting an environmental investigation beneath select homes/buildings on private properties potentially impacted by contamination from the former City Burn Dump including the New Bedford High School (NBHS) property. TRC prepared Work Order No. 17 to describe the scope of work and cost estimate for conducting an environmental investigation to delineate areas for soil remediation on several private parcels near the former City Burn Dump contamination, including 102 Greenwood Street.

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.

2.0 SUMMARY OF WORK

The environmental investigation consisted of direct push soil borings using a track-mounted drill rig or a dolly-mounted direct push machine to sample soil and to observe subsurface soil conditions. Soil borings completed in the basement and garage were completed using a hammer drill. 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 and as directed by the TRC Licensed Site Professional (LSP). At this property, the June 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 2007 and 2008 in the surrounding area.

Figure 3 illustrates the locations investigated by TRC at 102 Greenwood Street using the above-described techniques. The drilling locations were surveyed by Land Planning, Incorporated of Hanson, Massachusetts following TRC's sampling activities. The locations are plotted on an aerial photograph obtained from the Massachusetts Geographic Information System and dated April 2005.

TRC conducted field screening of soil samples consisting of visual and olfactory observations, jar headspace readings using an appropriately calibrated photoionization detector (PID), and professional judgment, consistent with TRC Standard Operating Procedures (SOPs) and general industry practice. TRC employed the Massachusetts Department of Environmental Protection (MassDEP) jar headspace technique to screen for the presence of volatile organic 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 102 Greenwood Street for laboratory analysis.

Summary of Investigation Activities – 102 Greenwood Street – June 2008

Location	Soil Borings	Number of Soil Samples Submitted for Laboratory Analysis	Analyses[1]					
			PCBs[2]	PAHs[3]	MCP Metals/Hg[4]	VPH[5]	EPH[6]	TPH[7]
102 Greenwood Street	12	37	37	21	21	1	1	1

Notes:
[1]Does not include quality control (QC) samples.
[2]Polychlorinated biphenyls (PCBs) as Aroclors by SW-846 Method 8082.
[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]Volatile petroleum hydrocarbons (VPH) by MassDEP method.
[6]Extractable petroleum hydrocarbons (EPH) by MassDEP method.
[7]Total petroleum hydrocarbons (TPH) by SW-846 Method 8015 (modified).

Soil samples for polychlorinated biphenyl (PCB) Aroclor analysis were submitted to Northeast Analytical Laboratories (NEA) of Schenectady, New York. Soil samples for Massachusetts Contingency Plan (MCP) metals and mercury, polyaromatic hydrocarbon (PAH), volatile petroleum hydrocarbons (VPH), extractable petroleum hydrocarbons (EPH), and total petroleum hydrocarbon (TPH) 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 three (3) soil borings on the 102 Greenwood Street property on June 9, 2008 using a hammer drill and manual Geoprobe®. These three soil borings were identified as SB-185 through 187. Five (5) soil borings were also advanced on the property on June 9, 2008 using a Model 540M Dolly Rig Geoprobe®. These five soil borings were identified as SB-190 through 194. Four (4) soil borings were also advanced on the property on

June 10, 2008 using an AMS 9100 Track Mounted Geoprobe®. These four soil borings were identified as SB-188, 189, 195, and 196. Borings were terminated in native material unless refusal was encountered. Soil boring details are summarized below and in the soil boring logs provided in Appendix B:

Soil Boring	Date Advanced	Total Depth (ft bgs)	Depths Submitted for Laboratory Analysis* (ft bgs)	Drill Rig
SB-185	6/9/2008	6	2, 4, 6	Hammer Drill
SB-186	6/9/2008	3.4	2, 3.4	Hammer Drill
SB-187	6/9/2008	6	4, 6	Hammer Drill
SB-188	6/10/2008	12	1, 4.5, 9, (12)	AMS 9100 Track Rig
SB-189	6/10/2008	12	1, 3.5, 7, 11	AMS 9100 Track Rig
SB-190	6/9/2008	12	1, 4, 6, 8, (11)	Model 540M Dolly Rig
SB-191	6/9/2008	12	1, 4, 8, (11)	Model 540M Dolly Rig
SB-192	6/9/2008	12	1, 4, 9, (11)	Model 540M Dolly Rig
SB-193	6/9/2008	12	1, 4, 10, (12)	Model 540M Dolly Rig
SB-194	6/9/2008	12	1, 4, 9, (11)	Model 540M Dolly Rig
SB-195	6/10/2008	12	1, 7.5, 9, 11	AMS 9100 Track Rig
SB-196	6/10/2008	12	1, 3.5, 8, (11)	AMS 9100 Track Rig

Notes:
* - Depth in parentheses submitted to laboratory but placed on hold for contingency. Analyses of these samples were not required.
bgs – below ground surface

3.0 SUMMARY OF ANALYTICAL RESULTS

The results of laboratory analysis of soil samples collected from the 102 Greenwood Street property in June 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, PCBs, metals, VPH, EPH, and TPH were detected in soil at 102 Greenwood Street. ***Thirteen contaminants were detected in soil in excess of regulatory comparison criteria, which are summarized below and highlighted in Table 1.***

Table 1: Summary of Soil Contaminants in Excess of Regulatory Criteria – 102 Greenwood Street

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	
Total PCBs	SB-185	2	68.3	2	2	3	3	2	1
Total PCBs	SB-185	4	45.7	2	2	3	3	2	1
Total PCBs	SB-185	6	10.7	2	2	3	3	2	1
Total PCBs	SB-186	2	1.20	2	2	3	3	2	1
Total PCBs	SB-186	3.4	1.011	2	2	3	3	2	1
Total PCBs	SB-187	6	5.88	2	2	3	3	2	1
Total PCBs	SB-194	1	3.02	2	2	3	3	2	1
Total PCBs	SB-194	4	26.6	2	2	3	3	2	1
Total PCBs	SB-195	1	2.45	2	2	3	3	2	1
Total PCBs	SB-195	7.5	4.34	2	2	3	3	2	1
Arsenic	SB-187	6	32.0	20	20	20	20	20	N/A
Arsenic	SB-188	4.5	22.8	20	20	20	20	20	N/A
Cadmium	SB-185	6	6.49	2	2	30	30	2	N/A
Cadmium	SB-187	6	2.44	2	2	30	30	2	N/A
Cadmium	SB-194	4	2.55	2	2	30	30	2	N/A
Chromium	SB-187	6	41.9	30	30	200	200	30	N/A
Chromium	SB-190	4	122	30	30	200	200	30	N/A
Lead	SB-185	6	673	300	300	300	300	300	N/A
Lead	SB-187	6	846	300	300	300	300	300	N/A
Lead	SB-188	4.5	801	300	300	300	300	300	N/A
Lead	SB-190	4	1,510	300	300	300	300	300	N/A
Lead	SB-194	1	1,030	300	300	300	300	300	N/A
Lead	SB-194	4	559	300	300	300	300	300	N/A
Lead	SB-195	7.5	982	300	300	300	300	300	N/A
Nickel	SB-185	6	24.9	20	20	700	700	20	N/A
Nickel	SB-187	6	33.6	20	20	700	700	20	N/A
Nickel	SB-188	4.5	30.8	20	20	700	700	20	N/A
Nickel	SB-190	4	25.5	20	20	700	700	20	N/A
Nickel	SB-194	4	33.8	20	20	700	700	20	N/A
C5-C8 Aliphatics	SB-190	4	518	100	100	500	500	100	N/A
C9-C10 Aromatics	SB-190	4	811	100	100	500	500	100	N/A
Naphthalene	SB-190	4	48.9	40	500	40	1,000	4	N/A
C9-C18 Aliphatics	SB-190	4	5,280	1,000	1,000	3,000	3,000	1,000	N/A
C19-C36 Aliphatics	SB-190	4	7,560	3,000	3,000	5,000	5,000	3,000	N/A
C11-C22 Aromatics	SB-190	4	4,060	1,000	1,000	3,000	3,000	1,000	N/A
TPH (unknown hydrocarbons)	SB-190	4	16,000	1,000	1,000	3,000	3,000	1,000	N/A

Notes:
N/A – Not Applicable
mg/kg – milligrams per kilogram

Detected results are also summarized on Figure 3 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), NBHS, and certain residential locations based on work conducted by TRC and BETA.

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 June 2008 in accordance with relevant EPA guidance to Tier II.

Metals, PAH, VPH, EPH, and TPH 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

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

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

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

TABLES

Summary of Analytical Results for Soil Samples - June 2008
102 Greenwood Street
New Bedford, Massachusetts

Analysis	Analyte					Sample Location:	SB-190
						Sample Depth (ft.):	4
						Sample Date:	6/9/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1	
VPH							
(mg/kg)	C5-C8 Aliphatics	100	100	500	500	100	**518**
	C9-C12 Aliphatics	1,000	1,000	3,000	3,000	1,000	**414**
	C9-C10 Aromatics	100	100	500	500	100	**811**
	Benzene	30	30	200	200	2	**3.41**
	Ethylbenzene	500	500	1,000	1,000	40	**5.80**
	MTBE	100	100	100	500	0.1	0.143 U
	Naphthalene	40	500	40	1,000	4	**48.9**
	Toluene	500	500	1,000	1,000	30	**0.949**
	m/p-Xylene	300	500	300	1,000	300	**16.5**
	o-Xylene	300	500	300	1,000	300	**19.1**
EPH							
(mg/kg)	C9-C18 Aliphatics	1,000	1,000	3,000	3,000	1,000	**5,280**
	C19-C36 Aliphatics	3,000	3,000	5,000	5,000	3,000	**7,560**
	C11-C22 Aromatics	1,000	1,000	3,000	3,000	1,000	**4,060**
	Acenaphthene	1,000	1,000	3,000	3,000	4	12.0 U
	Acenaphthylene	600	10	600	10	1	12.0 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	12.0 U
	Benzo(a)anthracene	7	7	40	40	7	12.0 U
	Benzo(a)pyrene	2	2	4	4	2	12.0 U
	Benzo(b)fluoranthene	7	7	40	40	7	12.0 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	12.0 U
	Benzo(k)fluoranthene	70	70	400	400	70	12.0 U
	Chrysene	70	70	400	400	70	12.0 U
	Dibenzo(a,h)anthracene	0.7	0.7	4	4	0.7	12.0 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	12.0 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	12.0 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	12.0 U
	2-Methylnaphthalene	80	300	80	500	0.7	**44.1**
	Naphthalene	40	500	40	1,000	4	**23.6**
	Phenanthrene	500	500	1,000	1,000	10	12.0 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	12.0 U
Total Petroleum Hydrocarbons							
(mg/kg)	Fuels, diesel, no. 2	1,000	1,000	3,000	3,000	1,000	10,000 U
	Fuel oil no. 6	1,000	1,000	3,000	3,000	1,000	10,000 U
	Gasoline	1,000	1,000	3,000	3,000	1,000	10,000 U
	Kerosene/Jet Fuel	1,000	1,000	3,000	3,000	1,000	10,000 U
	Unknown Hydrocarbons	1,000	1,000	3,000	3,000	1,000	**16,000**

Notes:

All units in mg/kg unless otherwise specified.

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

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.

EPH - Extractable Petroleum Hydrocarbons.

VPH - Volatile Petroleum Hydrocarbons.

RC - Reportable Concentration.

Summary of Analytical Results for Soil Samples - June 2008
102 Greenwood Street
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-185			SB-186		SB-187		SB-188			SB-189			
	Sample Location:							SB-185			SB-186		SB-187		SB-188			SB-189			
	Sample Depth (ft.):							2	4	6	2	3.4	4	6	1	4.5	9	1	3.5	7	11
	Sample Date:							6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/10/2008	6/10/2008	6/10/2008	6/10/2008	6/10/2008	6/10/2008	6/10/2008
PAHs																					
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	NA	**0.258**	NA	NA	NA	0.206 U	NA	0.195 U	0.181 U	NA	0.175 U	0.184 U	NA
	Acenaphthylene	600	10	600	10	1	N/A	NA	NA	0.193 U	NA	NA	NA	0.206 U	NA	0.195 U	0.181 U	NA	0.175 U	0.184 U	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	**0.692**	NA	NA	NA	0.206 U	NA	**0.341**	0.181 U	NA	0.175 U	0.184 U	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	NA	**1.69**	NA	NA	NA	**0.645**	NA	**1.05**	0.181 U	NA	0.175 U	0.184 U	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	NA	**1.75**	NA	NA	NA	**0.602**	NA	**0.890**	0.181 U	NA	0.175 U	0.184 U	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	NA	**2.30**	NA	NA	NA	**0.886**	NA	**1.26**	0.181 U	NA	0.175 U	0.184 U	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	**0.963**	NA	NA	NA	**0.419**	NA	**0.456**	0.181 U	NA	0.175 U	0.184 U	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	NA	**0.763**	NA	NA	NA	**0.330**	NA	**0.574**	0.181 U	NA	0.175 U	0.184 U	NA
	Chrysene	70	70	400	400	70	N/A	NA	NA	**1.87**	NA	NA	NA	**0.738**	NA	**1.24**	0.181 U	NA	0.175 U	0.184 U	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	NA	**0.362**	NA	NA	NA	0.206 U	NA	0.195 U	0.181 U	NA	0.175 U	0.184 U	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	**3.68**	NA	NA	NA	**1.58**	NA	**2.50**	0.181 U	NA	0.175 U	0.184 U	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	**0.341**	NA	NA	NA	0.206 U	NA	0.195 U	0.181 U	NA	0.175 U	0.184 U	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	NA	**1.12**	NA	NA	NA	**0.449**	NA	**0.430**	0.181 U	NA	0.175 U	0.184 U	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	NA	NA	0.193 U	NA	NA	NA	0.206 U	NA	0.195 U	0.181 U	NA	0.175 U	0.184 U	NA
	Naphthalene	40	500	40	1,000	4	N/A	NA	NA	**0.245**	NA	NA	NA	0.206 U	NA	0.195 U	0.181 U	NA	0.175 U	0.184 U	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	NA	**3.47**	NA	NA	NA	**1.12**	NA	**1.64**	0.181 U	NA	0.175 U	0.184 U	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	**2.55**	NA	NA	NA	**0.943**	NA	**1.73**	0.181 U	NA	0.175 U	0.184 U	NA
PCBs																					
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	1.64 U	1.08 U	0.231 U	0.0550 U	0.0538 U	0.0539 U	0.123 U	0.0682 U	0.0597 U	0.0510 U	0.0531 U	0.0509 U	0.0552 U	0.0531 U
	Aroclor 1221	2	2	3	3	2	1	1.64 U	1.08 U	0.231 U	0.0550 U	0.0538 U	0.0539 U	0.123 U	0.0682 U	0.0597 U	0.0510 U	0.0531 U	0.0509 U	0.0552 U	0.0531 U
	Aroclor 1232	2	2	3	3	2	1	1.64 U	1.08 U	0.231 U	0.0550 U	0.0538 U	0.0539 U	0.123 U	0.0682 U	0.0597 U	0.0510 U	0.0531 U	0.0509 U	0.0552 U	0.0531 U
	Aroclor 1242	2	2	3	3	2	1	1.64 U	1.08 U	0.231 U	0.0550 U	0.0538 U	0.0539 U	0.123 U	0.0682 U	0.0597 U	0.0510 U	0.0531 U	0.0509 U	0.0552 U	0.0531 U
	Aroclor 1248	2	2	3	3	2	1	1.64 U	1.08 U	0.231 U	0.0550 U	0.0538 U	0.0539 U	0.123 U	0.0682 U	0.0597 U	0.0510 U	0.0531 U	0.0509 U	0.0552 U	0.0531 U
	Aroclor 1254	2	2	3	3	2	1	**68.3 J**	**45.7 J**	**10.7 J**	**0.798 J**	**0.376 J**	**0.181 J**	**4.63 J**	**0.358 J**	**0.436 J**	0.0510 U	**0.0673 J**	0.0509 U	**0.191 J**	0.0531 U
	Aroclor 1260	2	2	3	3	2	1	1.64 U	1.08 U	0.231 U	**0.402 J**	**0.635 J**	**0.0889 J**	1.25 J	**0.222 J**	**0.306 J**	0.0510 U	0.0531 U	0.0509 U	0.0552 U	0.0531 U
	Total PCBs	2	2	3	3	2	1	**68.3 J**	**45.7 J**	**10.7 J**	1.20 J	1.011 J	**0.2699 J**	**5.88 J**	**0.580 J**	**0.742 J**	0.0510 U	**0.0673 J**	0.0509 U	**0.191 J**	0.0531 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
	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
	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
	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
	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
	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
	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
	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
	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
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs	2	2	3	3	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																					
(mg/kg)	Antimony	20	20	30	30	20	N/A	NA	NA	4.63 U	NA	NA	NA	4.93 U	NA	4.66 U	4.35 U	NA	4.18 U	4.42 U	NA
	Arsenic	20	20	20	20	20	N/A	NA	NA	**6.07**	NA	NA	NA	**32.0**	NA	**22.8**	**4.33**	NA	**2.87**	2.76 U	NA
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	NA	**113**	NA	NA	NA	**432**	NA	**343**	**12.8**	NA	**15.2**	**24.8**	NA
	Beryllium	100	100	200	200	100	N/A	NA	NA	0.29 U	NA	NA	NA	0.31 U	NA	**0.57**	0.28 U	NA	0.27 U	**0.31**	NA
	Cadmium	2	2	30	30	2	N/A	NA	NA	**6.49**	NA	NA	NA	**2.44**	NA	**1.30**	0.28 U	NA	0.27 U	0.28 U	NA
	Chromium	30	30	200	200	30	N/A	NA	NA	**8.82**	NA	NA	NA	**41.9**	NA	**28.1**	**9.83**	NA	**4.83**	**4.61**	NA
	Lead	300	300	300	300	300	N/A	NA	NA	**673**	NA	NA	NA	**846**	NA	**801**	**4.34**	NA	**4.50**	**31.1**	NA
	Nickel	20	20	700	700	20	N/A	NA	NA	**24.9**	NA	NA	NA	**33.6**	NA	**30.8**	**6.31**	NA	**3.16**	**2.60**	NA
	Selenium	400	400	800	800	400	N/A	NA	NA	5.79 U	NA	NA	NA	6.16 U	NA	5.83 U	5.43 U	NA	5.23 U	5.52 U	NA
	Silver	100	100	200	200	100	N/A	NA	NA	**2.33**	NA	NA	NA	**7.37**	NA	**8.88**	**1.04**	NA	**0.62**	0.56 U	NA
	Thallium	8	8	60	60	8	N/A	NA	NA	3.48 U	NA	NA	NA	3.70 U	NA	3.50 U	3.26 U	NA	3.14 U	3.31 U	NA
	Vanadium	600	600	1,000	1,000	600	N/A	NA	NA	**9.46**	NA	NA	NA	**24.0**	NA	**18.8**	**13.4**	NA	**8.15**	**6.04**	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	NA	**1,490**	NA	NA	NA	**759**	NA	**367**	**23.5**	NA	**13.2**	**37.1**	NA
	Mercury	20	20	30	30	20	N/A	NA	NA	**0.131**	NA	NA	NA	**0.823**	NA	**0.258**	0.025 U	NA	0.013 U	**0.013**	NA

Summary of Analytical Results for Soil Samples - June 2008
102 Greenwood Street
New Bedford, Massachusetts

Analysis	Analyte							SB-190					SB-191			SB-192		
							Sample Location:											
							Sample Depth (ft.):	1	4	4	6	8	1	4	8	1	4	9
							Sample Date:	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1*	TSCA			Field Dup								
PAHs																		
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	0.189 U	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Acenaphthylene	600	10	600	10	1	N/A	0.189 U	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	0.189 U	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Benzo(a)anthracene	7	7	40	40	7	N/A	**0.462**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Benzo(a)pyrene	2	2	4	4	2	N/A	**0.495**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	**0.771**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	**0.301**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	**0.265**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Chrysene	70	70	400	400	70	N/A	**0.512**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	0.189 U	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	**0.954**	9.96 U	9.63 U	NA	0.182 U	NA	**0.221**	0.186 U	NA	**0.195**	0.178 U
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	0.189 U	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	**0.346**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	0.189 U	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Naphthalene	40	500	40	1,000	4	N/A	0.189 U	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Phenanthrene	500	500	1,000	1,000	10	N/A	**0.348**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	**0.588**	9.96 U	9.63 U	NA	0.182 U	NA	0.220 U	0.186 U	NA	0.193 U	0.178 U
PCBs																		
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0557 U	0.0581 U	0.0602 U	0.0639 U	0.0522 U	0.0510 U	0.0648 U	0.0522 U	0.0521 U	0.0532 U	0.0503 U
	Aroclor 1221	2	2	3	3	2	1	0.0557 U	0.0581 U	0.0602 U	0.0639 U	0.0522 U	0.0510 U	0.0648 U	0.0522 U	0.0521 U	0.0532 U	0.0503 U
	Aroclor 1232	2	2	3	3	2	1	0.0557 U	0.0581 U	0.0602 U	0.0639 U	0.0522 U	0.0510 U	0.0648 U	0.0522 U	0.0521 U	0.0532 U	0.0503 U
	Aroclor 1242	2	2	3	3	2	1	0.0557 U	0.0581 U	0.0602 U	0.0639 U	0.0522 U	0.0510 U	0.0648 U	0.0522 U	0.0521 U	0.0532 U	0.0503 U
	Aroclor 1248	2	2	3	3	2	1	0.0557 U	0.0581 U	0.0602 U	0.0639 U	0.0522 U	0.0510 U	0.0648 U	0.0522 U	0.0521 U	0.0532 U	0.0503 U
	Aroclor 1254	2	2	3	3	2	1	0.0557 U	**0.199 J**	**0.310 J**	**0.358 J**	0.0522 U	**0.142 J**	0.0648 U	0.0522 U	0.0521 U	0.0532 U	0.0503 U
	Aroclor 1260	2	2	3	3	2	1	**0.425 J**	0.0581 U	**0.119 J**	**0.616 J**	0.0522 U	0.0510 U	0.0648 U	0.0522 U	0.0521 U	0.0532 U	0.0503 U
	Total PCBs	2	2	3	3	2	1	**0.425 J**	**0.199 J**	**0.429 J**	**0.974 J**	0.0522 U	**0.142 J**	0.0648 U	0.0522 U	0.0521 U	0.0532 U	0.0503 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
	Dichlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Tetrachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Hexachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Octachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
	Decachlorobiphenyl	N/A	N/A	N/A	N/A	N/A	N/A	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
Metals																		
(mg/kg)	Antimony	20	20	30	30	20	N/A	4.53 U	4.78 U	4.62 U	NA	4.37 U	NA	5.27 U	4.45 U	NA	4.63 U	4.26 U
	Arsenic	20	20	20	20	20	N/A	**5.87**	**11.5**	**8.08**	NA	**4.10**	NA	**8.23**	**4.20**	NA	**8.68**	**4.66**
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	**97.8**	**398**	**438**	NA	**9.74**	NA	**358**	**11.9**	NA	**47.3**	**10.6**
	Beryllium	100	100	200	200	100	N/A	0.29 U	**0.30 U**	0.29 U	NA	0.28 U	NA	**0.78**	0.28 U	NA	0.29 U	0.27 U
	Cadmium	2	2	30	30	2	N/A	**1.15**	**1.26**	**1.74**	NA	0.28 U	NA	**0.37**	0.28 U	NA	0.29 U	0.27 U
	Chromium	30	30	200	200	30	N/A	**14.3**	**122**	**45.5**	NA	**10.8**	NA	**14.8**	**8.17**	NA	**9.06**	**13.6**
	Lead	300	300	300	300	300	N/A	**258**	**1,510**	**460**	NA	**3.87**	NA	**219**	**4.39**	NA	**157**	**2.64**
	Nickel	20	20	700	700	20	N/A	**7.75**	**25.5**	**13.7**	NA	**4.44**	NA	**9.90**	**3.99**	NA	**4.53**	**4.96**
	Selenium	400	400	800	800	400	N/A	5.66 U	5.98 U	5.78 U	NA	5.46 U	NA	6.58 U	5.56 U	NA	5.79 U	5.33 U
	Silver	100	100	200	200	100	N/A	**1.43**	**2.87**	0.58 U	NA	**0.80**	NA	**0.74**	**1.09**	NA	**0.79**	**0.80**
	Thallium	8	8	60	60	8	N/A	3.40 U	3.59 U	3.47 U	NA	3.28 U	NA	3.95 U	3.34 U	NA	3.48 U	3.20 U
	Vanadium	600	600	1,000	1,000	600	N/A	**13.8**	**16.6**	**11.8**	NA	**10.4**	NA	**23.0**	**12.6**	NA	**17.5**	**10.5**
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	**181**	**404**	**310**	NA	**12.3**	NA	**146**	**14.8**	NA	**44.2**	**14.2**
	Mercury	20	20	30	30	20	N/A	**0.437**	**0.651**	**0.688**	NA	0.016 U	NA	0.025 U	0.014 U	NA	**0.127**	0.013 U

Summary of Analytical Results for Soil Samples - June 2008
102 Greenwood Street
New Bedford, Massachusetts

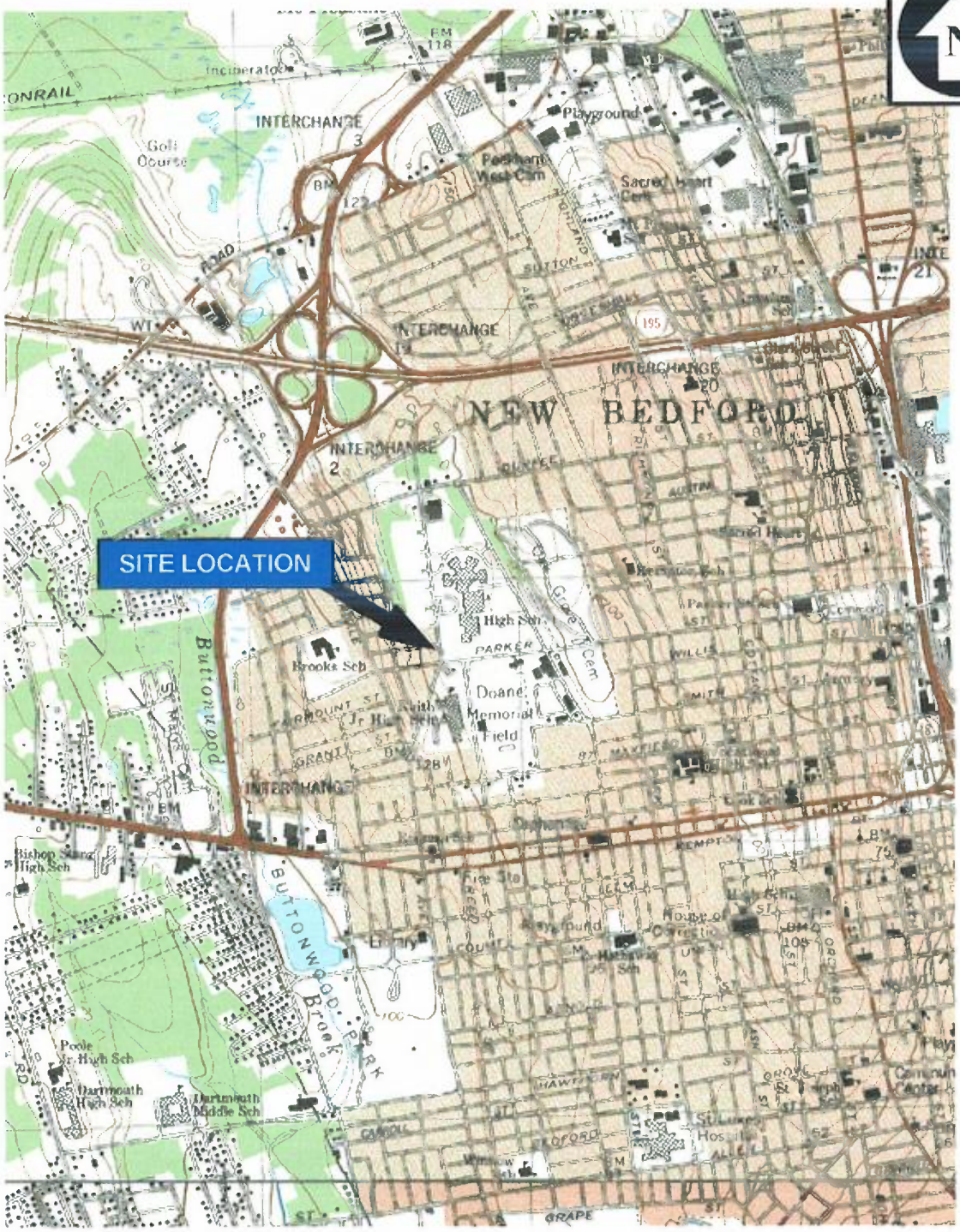
Analysis	Analyte						Sample Location:	SB-193			SB-194			SB-195				SB-196		
							Sample Depth (ft.):	1	4	10	1	4	9	1	7.5	9	11	1	3.5	8
							Sample Date:	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/9/2008	6/10/2008	6/10/2008	6/10/2008	6/10/2008	6/10/2008	6/10/2008	6/10/2008
		S-1/GW-2	S-1/GW-3	S-2/GW-2	S-2/GW-3	RC S-1*	TSCA													
PAHs																				
(mg/kg)	Acenaphthene	1,000	1,000	3,000	3,000	4	N/A	NA	0.211 U	0.181 U	0.359 U	0.208 U	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Acenaphthylene	600	10	600	10	1	N/A	NA	**0.244**	0.181 U	0.359 U	**0.279**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Anthracene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.211 U	0.181 U	0.359 U	**0.413**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Benzo(a)anthracene	7	7	40	40	7	N/A	NA	0.211 U	0.181 U	0.359 U	**0.757**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Benzo(a)pyrene	2	2	4	4	2	N/A	NA	0.211 U	0.181 U	0.359 U	**0.467**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Benzo(b)fluoranthene	7	7	40	40	7	N/A	NA	0.211 U	0.181 U	0.359 U	**0.800**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Benzo(g,h,i)perylene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.211 U	0.181 U	0.359 U	**0.291**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Benzo(k)fluoranthene	70	70	400	400	70	N/A	NA	0.211 U	0.181 U	0.359 U	**0.278**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Chrysene	70	70	400	400	70	N/A	NA	0.211 U	0.181 U	0.359 U	**0.853**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Dibenz(a,h)anthracene	0.7	0.7	4	4	0.7	N/A	NA	0.211 U	0.181 U	0.359 U	0.208 U	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Fluoranthene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.211 U	0.181 U	0.359 U	**2.30**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Fluorene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.211 U	0.181 U	0.359 U	0.208 U	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Indeno(1,2,3-cd)pyrene	7	7	40	40	7	N/A	NA	0.211 U	0.181 U	0.359 U	**0.333**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	2-Methylnaphthalene	80	300	80	500	0.7	N/A	NA	0.211 U	0.181 U	0.359 U	**0.748**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Naphthalene	40	500	40	1,000	4	N/A	NA	**0.525**	0.181 U	0.359 U	**1.21**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Phenanthrene	500	500	1,000	1,000	10	N/A	NA	**0.260**	0.181 U	0.359 U	**2.00**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
	Pyrene	1,000	1,000	3,000	3,000	1,000	N/A	NA	0.211 U	0.181 U	0.359 U	**1.52**	0.182 U	NA	0.233 U	0.185 U	NA	NA	0.172 U	NA
PCBs																				
(mg/kg)	Aroclor 1016	2	2	3	3	2	1	0.0535 U	0.0624 U	0.0528 U	0.108 U	0.576 U	0.0532 U	0.0558 U	0.138 U	0.0546 U	0.0515 U	0.0515 U	0.0507 U	0.0500 U
	Aroclor 1221	2	2	3	3	2	1	0.0535 U	0.0624 U	0.0528 U	0.108 U	0.576 U	0.0532 U	0.0558 U	0.138 U	0.0546 U	0.0515 U	0.0515 U	0.0507 U	0.0500 U
	Aroclor 1232	2	2	3	3	2	1	0.0535 U	0.0624 U	0.0528 U	0.108 U	0.576 U	0.0532 U	0.0558 U	0.138 U	0.0546 U	0.0515 U	0.0515 U	0.0507 U	0.0500 U
	Aroclor 1242	2	2	3	3	2	1	0.0535 U	0.0624 U	0.0528 U	0.108 U	0.576 U	0.0532 U	0.0558 U	0.138 U	0.0546 U	0.0515 U	0.0515 U	0.0507 U	0.0500 U
	Aroclor 1248	2	2	3	3	2	1	0.0535 U	0.0624 U	0.0528 U	0.108 U	0.576 U	0.0532 U	0.0558 U	0.138 U	0.0546 U	0.0515 U	0.0515 U	0.0507 U	0.0500 U
	Aroclor 1254	2	2	3	3	2	1	**0.215 J**	**0.299 J**	0.0528 U	**3.02 J**	0.576 U	0.0532 U	**2.45 J**	**4.34 J**	**0.141 J**	0.0515 U	**0.284 J**	**0.191 J**	**0.204 J**
	Aroclor 1260	2	2	3	3	2	1	**0.0863 J**	0.0624 U	0.0528 U	0.108 U	**26.6 J**	0.0532 U	0.0558 U	0.138 U	0.0546 U	0.0515 U	0.0515 U	0.0507 U	0.0500 U
	Total PCBs	2	2	3	3	2	1	**0.3013 J**	**0.299 J**	0.0528 U	**3.02 J**	**26.6 J**	0.0532 U	**2.45 J**	**4.34 J**	**0.141 J**	0.0515 U	**0.284 J**	**0.191 J**	**0.204 J**
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	5.06 U	4.34 U	4.31 U	4.99 U	4.36 U	NA	5.58 U	4.43 U	NA	NA	4.12 U	NA
	Arsenic	20	20	20	20	20	N/A	NA	**14.2**	**3.72**	**13.9**	**11.3**	2.73 U	NA	**7.70**	2.77 U	NA	NA	2.58 U	NA
	Barium	1,000	1,000	3,000	3,000	1,000	N/A	NA	**343**	**19.4**	**177**	**227**	**17.3**	NA	**183**	**15.2**	NA	NA	**12.0**	NA
	Beryllium	100	100	200	200	100	N/A	NA	**0.93**	0.28 U	**0.38**	**0.63**	0.28 U	NA	**0.67**	0.28 U	NA	NA	0.26 U	NA
	Cadmium	2	2	30	30	2	N/A	NA	**0.45**	0.28 U	**1.52**	**2.55**	0.28 U	NA	**1.41**	0.28 U	NA	NA	0.26 U	NA
	Chromium	30	30	200	200	30	N/A	NA	**13.0**	**8.19**	**19.6**	**27.0**	**6.54**	NA	**9.73**	**7.40**	NA	NA	**2.93**	NA
	Lead	300	300	300	300	300	N/A	NA	**161**	**3.90**	**1,030**	**559**	**5.02**	NA	**982**	**4.43**	NA	NA	**4.78**	NA
	Nickel	20	20	700	700	20	N/A	NA	**17.8**	**4.07**	**13.8**	**33.8**	**3.12**	NA	**11.7**	**2.84**	NA	NA	**2.49**	NA
	Selenium	400	400	800	800	400	N/A	NA	6.33 U	5.43 U	5.39 U	6.23 U	5.45 U	NA	6.98 U	5.54 U	NA	NA	5.15 U	NA
	Silver	100	100	200	200	100	N/A	NA	**1.42**	**0.77**	**3.21**	**9.48**	0.55 U	NA	0.70 U	0.56 U	NA	NA	0.52 U	NA
	Thallium	8	8	60	60	8	N/A	NA	3.80 U	**4.10**	3.23 U	3.74 U	3.27 U	NA	4.19 U	3.33 U	NA	NA	3.09 U	NA
	Vanadium	600	600	1,000	1,000	600	N/A	NA	**27.9**	**9.65**	**16.7**	**20.7**	**7.18**	NA	**18.4**	**13.4**	NA	NA	5.15 U	NA
	Zinc	2,500	2,500	3,000	3,000	2,500	N/A	NA	**209**	**15.9**	**336**	**182**	**18.6**	NA	**367**	**10.1**	NA	NA	**12.6**	NA
	Mercury	20	20	30	30	20	N/A	NA	**0.079**	0.020 U	**1.00**	**0.161**	0.024 U	NA	**0.201**	0.017 U	NA	NA	0.019 U	NA

Summary of Analytical Results for Soil Samples - June 2008
102 Greenwood Street
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.
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.
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.
* - For reference purposes only.

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\114808_nbhs\cad\TOPO102GREENWOOD.ppt

102 GREENWOOD STREET
NEW BEDFORD, MASSACHUSETTS

SITE LOCATION MAP

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

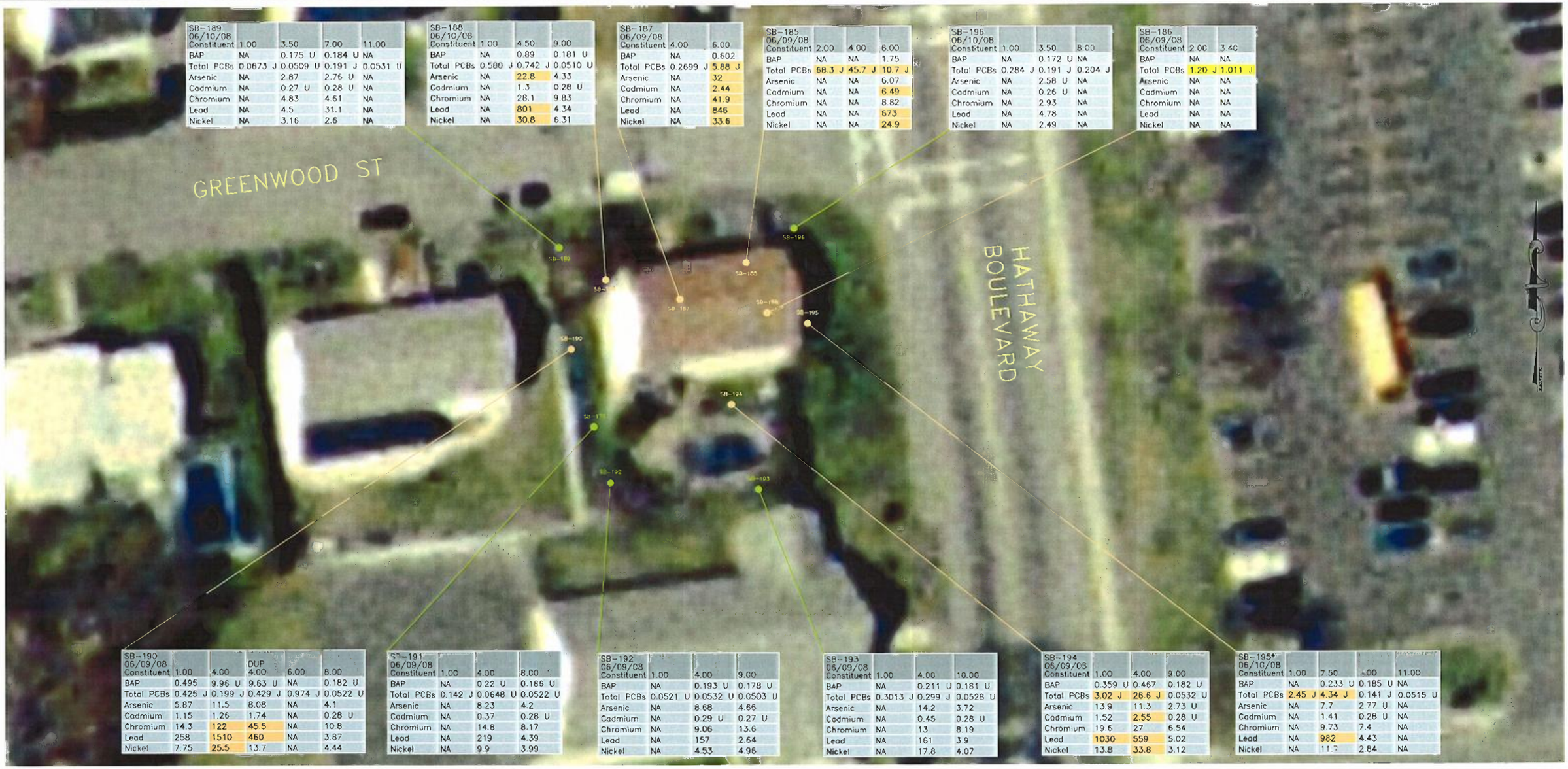
FIGURE 1

Drawn: HWB
Checked: RN
SCALE: AS SHOWN
Date: JUNE 2008

FIGURE 2

SITE AERIAL PHOTOGRAPH
102 GREENWOOD STREET
NEW BEDFORD, MASSACHUSETTS

R:\Projects\GIS_2007154634_NBedford\FIG2_102_Greenwood.mxd



SB-189 06/10/08 Constituent	1.00	3.50	7.00	11.00
BAP	NA	0.175 U	0.184 U	NA
Total PCBs	0.0673 J	0.0509 U	0.191 J	0.0531 U
Arsenic	NA	2.87	2.76 U	NA
Cadmium	NA	0.27 U	0.28 U	NA
Chromium	NA	4.83	4.61	NA
Lead	NA	4.5	31.1	NA
Nickel	NA	3.16	2.6	NA

SB-188 06/10/08 Constituent	1.00	4.50	9.00
BAP	NA	0.89	0.181 U
Total PCBs	0.580 J	0.742 J	0.0510 U
Arsenic	NA	22.8	4.33
Cadmium	NA	1.3	0.28 U
Chromium	NA	28.1	9.83
Lead	NA	801	4.34
Nickel	NA	30.8	6.31

SB-187 06/09/08 Constituent	4.00	6.00
BAP	NA	0.602
Total PCBs	0.2699 J	5.88 J
Arsenic	NA	32
Cadmium	NA	2.44
Chromium	NA	41.9
Lead	NA	846
Nickel	NA	33.6

SB-185 06/09/08 Constituent	2.00	4.00	6.00
BAP	NA	NA	1.75
Total PCBs	68.3 J	45.7 J	10.7 J
Arsenic	NA	NA	6.07
Cadmium	NA	NA	6.49
Chromium	NA	NA	8.82
Lead	NA	NA	673
Nickel	NA	NA	24.9

SB-196 06/10/08 Constituent	1.00	3.50	8.00
BAP	NA	0.172 U	NA
Total PCBs	0.284 J	0.191 J	0.204 J
Arsenic	NA	2.58 U	NA
Cadmium	NA	0.26 U	NA
Chromium	NA	2.93	NA
Lead	NA	4.78	NA
Nickel	NA	2.49	NA

SB-186 06/09/08 Constituent	2.00	3.40
BAP	NA	NA
Total PCBs	1.20 J	1.011 J
Arsenic	NA	NA
Cadmium	NA	NA
Chromium	NA	NA
Lead	NA	NA
Nickel	NA	NA

SB-190 06/09/08 Constituent	1.00	4.00	DUP 4.00	6.00	8.00
BAP	0.495	9.96 U	9.63 U	NA	0.182 U
Total PCBs	0.425 J	0.199 J	0.429 J	0.974 J	0.0522 U
Arsenic	5.87	11.5	8.08	NA	4.1
Cadmium	1.15	1.26	1.74	NA	0.28 U
Chromium	14.3	122	45.5	NA	10.8
Lead	258	1510	460	NA	3.87
Nickel	7.75	25.5	13.7	NA	4.44

SB-191 06/09/08 Constituent	1.00	4.00	8.00
BAP	NA	0.22 U	0.186 U
Total PCBs	0.142 J	0.0648 U	0.0522 U
Arsenic	NA	8.23	4.2
Cadmium	NA	0.37	0.28 U
Chromium	NA	14.8	8.17
Lead	NA	219	4.39
Nickel	NA	9.9	3.99

SB-192 06/09/08 Constituent	1.00	4.00	9.00
BAP	NA	0.193 U	0.178 U
Total PCBs	0.0521 U	0.0532 U	0.0503 U
Arsenic	NA	8.68	4.66
Cadmium	NA	0.29 U	0.27 U
Chromium	NA	9.06	13.6
Lead	NA	157	2.64
Nickel	NA	4.53	4.96

SB-193 06/09/08 Constituent	1.00	4.00	10.00
BAP	NA	0.211 U	0.181 U
Total PCBs	0.3013 J	0.299 J	0.0528 U
Arsenic	NA	14.2	3.72
Cadmium	NA	0.45	0.28 U
Chromium	NA	13	8.19
Lead	NA	161	3.9
Nickel	NA	17.8	4.07

SB-194 06/09/08 Constituent	1.00	4.00	9.00
BAP	0.359 U	0.467	0.182 U
Total PCBs	3.02 J	26.6 J	0.0532 U
Arsenic	13.9	11.3	2.73 U
Cadmium	1.52	2.55	0.28 U
Chromium	19.6	27	6.54
Lead	1030	559	5.02
Nickel	13.8	33.8	3.12

SB-195* 06/10/08 Constituent	1.00	7.50	9.00	11.00
BAP	NA	0.233 U	0.185 U	NA
Total PCBs	2.45 J	4.34 J	0.141 J	0.0515 U
Arsenic	NA	7.7	2.77 U	NA
Cadmium	NA	1.41	0.28 U	NA
Chromium	NA	9.73	7.4	NA
Lead	NA	982	4.43	NA
Nickel	NA	11.7	2.84	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

RCS-1 is listed for reference purposes only.

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.
* - IMAGE CORRECTED LOCATION - SAMPLE POINT LOCATION ADJUSTED FROM SURVEY TO COMPENSATE FOR GEOMETRIC DISTORTION (RELIEF DISPLACEMENT).

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

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

SAMPLE LOCATION
SAMPLE DATE

SB-192 06/09/08 Constituent	1.00	4.00	9.00
BAP	NA	0.193 U	0.178 U
Total PCBs	0.0521 U	0.0532 U	0.0503 U
Arsenic	NA	8.68	4.66
Cadmium	NA	0.29 U	0.27 U
Chromium	NA	9.06	13.6
Lead	NA	157	2.64
Nickel	NA	4.53	4.96

SAMPLE DEPTH IN FEET

CONTAMINANT NAME /ABBREVIATION

● SOIL BORING ● SOIL BORING THAT HAS CONCENTRATION WITH EXCEEDANCE

APPROXIMATE GRAPHIC SCALE
0' 10' 20' 30' 60'

102 GREENWOOD STREET
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: JULY 2008

FILE: Q:\GEOSCI\G-SKETProjects\NewBedford\Soil_Results_102 Greenwood St.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. These data have been reviewed and interpretations made in the report. Moreover, it should be noted that variations in the types and concentrations of contaminants may occur due to past disposal practices, the passage of time, and other factors.

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

APPENDIX B

SOIL BORING LOGS

TRC

Geoprobe Soil Log

Client/Project City of New Bedford	**Project No.** 115058	**Boring No.** SB-185 / **Well No.** NA	**Sheet** 1 of 1
Soil Gas Screening Number and AOC Location: Northeast corner of 102 Greenwood garage (interior location)		**TRC Geologist** Charles Foster	

Geoprobe Contractor/Foreman NEG/ Dan Regan & Bill Meadows	**Geoprobe Make/Model** Hand Tools	**Sampling Description** Continuous
Sampler Description: 24'' Large Bore Sampler	**Sampling Method** Continuous	**Coordinates** X= Y=
Temporary piezometer or screen point: NA	**Auger Diameter (if used):** NA	**Ref. El.:**
Depth NA	**Sampler Diameter:** 1.25"	**Riser Stick-up:** NA
Screen Length/Type: NA	**Water Table Depth:** Unknown	**Surface Elevation:**
Riser Length/Type: NA	**Total Depth:** 6 feet	**Date Start:** 6/9/08 **Date Finish:** 6/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
	S-1	24"/6"	Cored approximately 3" of CONCRETE 6" Dark brown fine SAND, trace glass, wood debris, slag, coal, possibly ash and fine gravel		OS = bkg HS = NA (due to volume)	
1 2						
	S-2	24"/6"	6" Brown fine SAND, SILT and BRICKS, trace organic peat in tip, cloth wads also present		OS = bkg HS = NA (due to volume)	
3 4						
	S-3	24"/10"	10" Organic PEAT, some silt, ash and fine sand, trace foam		OS = bkg HS = NA (due to volume)	
5 6 7 8 9 10 11 12 13			End of Boring 6 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-185- 2@ 0850 for PCBs
2) SB-185-4 @ 0855for PCBs,
3) SB-185-6 @ 0900 for PCBs, Metals & PAHs
4)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-186	Sheet 1 of 1
	Soil Gas Screening Number and AOC Location: Southeast corner of 102 Greenwood garage (interior location)		Well No.: NA	TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Dan Regan & Bill Meadows	Hand Tools	Continuous

Sampler Description: 24'' Large Bore Sampler	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 1.25"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: Unknown	Surface Elevation:
Riser Length/Type: NA	Total Depth: 3.4 feet	Date Start: 6/9/08 / Date Finish: 6/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing	
1	S-1	24"/6"	6" Brown FILL, some fine sand, bricks, wood debris, coal, possible ash, blue glass		OS = bkg HS = NA (due to volume)	
2, 3	S-2	24"/10"	10" Brown to black fine SAND and FILL (coal, slag, glass, possible ash), cobble pushed at 3.4 feet (refusal)		OS = bkg HS = NA (due to volume)	
4, 5, 6, 7, 8, 9, 10, 11, 12, 13			End of Boring - Refusal at 3.4 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-186-2@ 0915 for PCBs
2) SB-186-3.4 @ 0920 for PCBs
3)
4)
5)

TRC

Geoprobe Soil Log

Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-187	Sheet: 1 of 1
		Well No.: NA	
Soil Gas Screening Number and AOC Location: Northeast corner 102 Greenwood basement (interior location)		TRC Geologist: Charles Foster	

Geoprobe Contractor/Foreman: NEG/ Dan Regan & Bill Meadows	Geoprobe Make/Model: Hand Tools	Sampling Description: Continuous
Sampler Description: 24'' Large Bore Sampler	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 1.25"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: NA	Surface Elevation:
Riser Length/Type: NA	Total Depth: 6 feet	Date Start: 6/9/08 / Date Finish: 6/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
	S-1	24"/3"	Cored approximately 5" of CONCRETE 4" Concrete Dust 3" Brown fine SAND, some fine gravel, trace coal and glass (not enough recovery to sample)		OS = bkg HS = NA (due to volume)
1 2	S-2	24"/4"	4" Brown fine SAND, some silt, trace brick and plastic		OS = bkg HS = NA (due to volume)
3 4	S-3	24"/16"	16" Dark brown to blackish fine SAND, some silt with fill (bricks, ash, coal, glass, stringy fiberglass shards)		OS = bkg HS = NA (due to volume)
5 6 7 8 9 10 11 12 13			End of Boring 6 ft (Borehole collapsed)		

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-187- 4 @ 0955 for PCBs
2) SB-187-6 @ 1000 for PCBs, PAHs, & Metals
3)
4)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-188	Sheet: 1 of 1
	Soil Gas Screening Number and AOC Location: Front (northwest) corner of 102 Greenwood house		Well No.: NA	TRC Geologist: Jeff Saunders

Geoprobe Contractor/Foreman: NEG/ Bill Meadows	Geoprobe Make/Model: AMS 9100 Track Rig	Sampling Description: Continuous Macro-cores
Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~8 feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/10/08 / Date Finish: 6/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1, 2, 3, 4	S-1	48"/18"	4" Dark brown organic SILT, trace, wood debris (mulch), glass and roots, no staining, no odor 14" Dark brown SILT and FINE SAND, trace glass, coal, ash (ash layer appears to be at ~4 feet bgs), slightly moist, no odor, no staining		OS = bkg HS = bkg
5, 6, 7, 8	S-2	48"/18"	12" Fine SAND & FILL material (ash, coal, slag, glass), loose, slightly moist, no odor, no staining 6" Organic SILT (peat material), slightly moist to moist (possible second ash layer below peat based on tip), no odor, no staining		OS = bkg HS = bkg
9, 10, 11, 12, 13	S-3	48"/42"	12' Dark brown SILT & FINE SAND, trace fine gravel & fine to medium sand, wet, no odor, no staining 30" Tan to orange-brown fine to medium SAND, little coarse sand & fine to coarse gravel, trace silt, wet, dense, mottling, no odor, no staining 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-188-1 @ 1040 for PCBs
2) SB-188-4.5 @ 1050 for PCBs, Metals & PAHs (split sample collected by R. Kranes – Goldman Environmental)
3) SB-188-9 @ 1055 for PCBs, Metals & PAHs
4) SB-188-12 @ 1100 for PCBs, Metals, & PAHs (HOLD)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-189	Sheet 1 of 1
	Soil Gas Screening Number and AOC Location: Northwest corner of 102 Greenwood yard		Well No.: NA	TRC Geologist: Jeff Saunders

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Bill Meadows	AMS 9100 Track Rig	Continuous Macro-cores

Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~8 feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/10/08 / Date Finish: 6/10/08

Depth	Sample Number	PEN/REC	Sample Description	Stratigraphic Description	Field Testing
1, 2, 3, 4	S-1	48"/36"	6" Brown organic SILT, some fine sand, trace roots, no staining, no odor 24" Dark brown fine SAND, some silt, little medium to coarse sand, trace fine gravel, coal and glass, no staining, no odor 6" Tan fine to medium SAND, trace fine gravel, slightly moist, no odor, no staining		OS = bkg HS = bkg
5, 6, 7, 8	S-2	48"/40"	30" Tan fine to medium SAND, trace fine gravel, slightly moist to moist, no odor, no staining 5" Dark brown fine SAND, trace rock fragments, coal and possibly ash , moist, no odor, no staining 5" Brown SILT & FINE SAND, moist to wet, no staining, no odor		OS = bkg HS = bkg
9, 10, 11, 12, 13	S-3	48"/30"	30" Tan-brown SILT & FINE SAND, trace fine to coarse gravel & medium to coarse sand, wet, no odor, no staining 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-189-1 @ 1000 for PCBs
2) SB-189-3.5 @ 1005 for PCBs, Metals & PAHs
3) SB-189-7 @ 1010 for PCBs, Metals & PAHs
4) SB-189-11 @ 1020 for PCBs, Metals, & PAHs (HOLD)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-190	Sheet 1 of 1
	Soil Gas Screening Number and AOC Location: West side of 102 Greenwood (west of gas service)		Well No.: NA	TRC Geologist: Charles Foster

Geoprobe Contractor/Foreman: NEG/ Bill Meadows	Geoprobe Make/Model: 540M Dolly Rig	Sampling Description: Continuous Macro-cores
Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~10 feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/9/08 / Date Finish: 6/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1, 2, 3, 4	S-1	48"/30"	4" Organic TOP SOIL and roots, trace grass 18" Tan fine to coarse SAND, some fine gravel 8" Black to brown FILL (glass, brick, ash, metal (spark plug), and 4" TAR with asphalt odor)		OS = 15.4 ppm HS = 60.1 ppm
5, 6, 7, 8	S-2	48"/30"	10" Black to brown FILL (glass, brick, ash, slate, metal, tar and brown to orange fine to coarse sand) 10" Organic PEAT and SILT, some decomposed organic matter 10" Tan fine to medium SAND, some fine gravel, trace silt		OS = bkg HS = bkg
9, 10, 11, 12, 13	S-3	48"/32"	32" Tan fine to coarse SAND and fine GRAVEL, trace silt, wet at 10 feet 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-190-1 @ 1050 for PCBs, Metals, & PAHs
2) SB-190-4 @ 1115 for PCBs, Metals, PAHs, VPH, EPH & GC Fingerprint
3) SB-190-D @ 0915 (Duplicate of SB-190-4 for PCBs, Metals & PAHs)
4) SB-190-6 @ 1130 for PCBs
5) SB-190-8 @ 1135 for PCBs, Metals, & PAHs
6) SB-190-11 @ 1145 for PCBs, PAHs, & Metals (HOLD)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-191	Sheet 1 of 1
	Soil Gas Screening Number and AOC Location: Southwest corner of 102 Greenwood (adjacent to patio)		Well No.: NA	TRC Geologist: Charles Foster

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

Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~10 feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/9/08 / Date Finish: 6/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
	S-1	48"/32"	6" Organic TOP SOIL & roots, trace grass		OS = bkg HS = bkg
1			4" Orange Brick		
2			4" Dark black to shiny fine to coarse GRAVEL and fine SAND, trace coal		
3			14" Tan fine to coarse SAND, some fine gravel		
4			4" Tan to brown ASH and glass, trace slag		
	S-2	48"/30"	8" Dark brown FILL (ash, glass and slag)		OS = bkg HS = bkg
5			12" Organic PEAT, some silt, trace mottling (tan)		
6			10" Tan fine to coarse SAND, some fine gravel, trace silt (orange oxidation-reduction hue)		
7					
8					
	S-3	48"/38"	38" Tan fine to coarse SAND, some fine gravel (multi-colored gravel & sand) and silt, wet at 10 feet		OS = bkg HS = bkg
9					
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-191-1 @ 1150 for PCBs
2) SB-191-4 @ 1155 for PAH, PCBs, & Metals
3) SB-191-8 @ 1200 for PCBs, Metals & PAHs
4) SB-191-11 @ 1130 for PCBs, Metals, & PAHs (HOLD)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-192	Sheet 1 of 1
	Soil Gas Screening Number and AOC Location: Southwest corner of 102 Greenwood yard (west of pool)		Well No.: NA	TRC Geologist: Charles Foster

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

Sampler Description: 48" Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~10 feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/9/08 / Date Finish: 6/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1, 2, 3, 4	S-1	48"/30"	4" Organic TOP SOIL and grass, trace fine gravel 18" Tan to brown fine to medium SAND, some fine gravel 8" Red brick FILL, some fine to medium sand, silt and fine gravel, trace coal		OS = bkg HS = bkg
5, 6, 7, 8	S-2	48"/28"	16" Tan to brown fine to medium SAND, some silt and fine gravel 6" Dark brown organic SILT/PEAT 6" Tan to brown fine to coarse SAND, some silt, trace fine gravel		OS = bkg HS = bkg
9, 10, 11, 12, 13	S-3	48"/34"	34" Tan fine to coarse SAND, some silt and fine gravel, wet at 10 feet 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-192-1 @ 1330 for PCBs
2) SB-192-4 @ 1335 for PAH, PCBs, & Metals
3) SB-192-9 @ 1345 for PCBs, Metals & PAHs
4) SB-192-11 @ 135 0 for PCBs, Metals, & PAHs (HOLD)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-193	Sheet: 1 of 1
	Soil Gas Screening Number and AOC Location: Southeast corner of 102 Greenwood yard (east of pool)		Well No.: NA	TRC Geologist: Charles Foster

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

Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~10 feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/9/08 / Date Finish: 6/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1, 2, 3, 4	S-1	48"/28"	2" Organic TOP SOIL and roots 18" Dark brown to grayish fine to coarse SAND and coal, trace glass (blue and clear) 8" Brown to orange to black FILL with glass, slag, ash and rusty metallic pieces		OS = bkg HS = bkg
5, 6, 7, 8	S-2	48"/36"	24" FILL with melted glass, ash, black plastic, (possible capaciter waste) coal, ash, rubber, tar 2" Wood debris 10" Organic PEAT and SILT		OS = bkg HS = bkg
9, 10, 11, 12, 13	S-3	48"/36"	2" Mixed PEAT and gray SAND 34" Tan to gray fine to coarse SAND, some fine gravel, trace silt, wet at 10 feet 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-193-1 @ 1305 for PCBs
2) SB-193-4 @ 1310 for PAH, PCBs, & Metals (plus MS/MSD)
3) SB-193-10 @ 1320 for PCBs, Metals & PAHs
4) SB-193-12 @ 1325 for PCBs, Metals, & PAHs (HOLD)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-194	Sheet: 1 of 1
	Soil Gas Screening Number and AOC Location: Southeast corner of 102 Greenwood yard (northeast of pool)		Well No.: NA	TRC Geologist: Charlie Foster

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

Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~10 feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/9/08 / Date Finish: 6/9/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
	S-1	48"/32"	2" Organic TOP SOIL, roots, grass and silt		OS = bkg HS = bkg
1			14" Brown SILT, some fine sand and fill (glass, ash and slag)		
2			6" Brick and tan CLAY, some silt		
3			10" Black to whitish ASH and fine to coarse sand, some brick, glass, slag and coal fragments		
4					
	S-2	48"/26"	18" Alternating 4" layers of gray ash, black tar, red slate/shale, fecal odor, wet at 7 feet (perched water table)		OS = bkg HS = bkg
5					
6			8" Organic PEAT		
7					
8					
	S-3	48"/32"	32" Tan fine to coarse SAND, some fine gravel, wet at 10 feet		OS = bkg HS = bkg
9					
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-194-1 @ 1405 for PAHs, PCBs, & Metals
2) SB-194-4 @ 1415 for PAH, PCBs, & Metals
3) SB-194-9 @ 1420 for PCBs, Metals & PAHs
4) SB-194-11 @ 1425 for PCBs, Metals, & PAHs (HOLD)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-195	Sheet 1 of 1
	Soil Gas Screening Number and AOC Location: East side of 102 Greenwood yard (east of sidewalk/shrubs)		Well No.: NA	TRC Geologist: Jeff Saunders

Geoprobe Contractor/Foreman: NEG/ Bill Meadows	Geoprobe Make/Model: AMS 9100 Track Rig	Sampling Description: Continuous Macro-cores
Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~8-9feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/10/08 / Date Finish: 6/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1, 2, 3, 4	S-1	48"/24"	6" Dark brown organic SILT, some fine sand, trace glass, ash & coal 18" Brown fine SAND and FILL material (ash, coal, glass and slag), more coal in bottom 8", very slightly moist, no odor, no staining		OS = bkg HS = bkg
5, 6, 7, 8	S-2	48"/14"	4" Orange-brown fine SAND and FILL material (glass, coal and slag), moist, no odor, no staining 4" Organic SILT (peat), trace fine gravel, moist, no odor, no staining 5" ASH material, trace fine gravel, moist, no odor, no staining 1" Organic SILT (peat), moist , no odor, no staining		OS = bkg HS = bkg
9, 10, 11, 12, 13	S-3	48"/40"	6" Dark brown organic SILT (peat) 26" Grey-brown SILT, some fine sand, dense, wet, no odor, no staining 8" Orange-brown fine to medium SAND, some coarse sand, trace fine gravel, wet, no odor, no staining 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-195-1 @ 0855 for PCBs
2) SB-195-7.5 @ 0910 for PAH, PCBs, & Metals
3) SB-195-9 @ 0915 for PCBs, Metals & PAHs
4) SB-195-11 @ 0920 for PCBs, Metals, & PAHs (HOLD)
5)

TRC Geoprobe Soil Log	Client/Project: City of New Bedford	Project No.: 115058	Boring No.: SB-196	Sheet 1 of 1
	Soil Gas Screening Number and AOC Location: East side of 102 Greenwood (northeast corner of yard)		Well No.: NA	TRC Geologist: Jeff Saunders

Geoprobe Contractor/Foreman	Geoprobe Make/Model	Sampling Description
NEG/ Bill Meadows	AMS 9100 Track Rig	Continuous Macro-cores

Sampler Description: 48'' Macrocore	Sampling Method: Continuous	Coordinates: X= Y=
Temporary piezometer or screen point: NA	Auger Diameter (if used): NA	Ref. El.:
Depth: NA	Sampler Diameter: 2"	Riser Stick-up: NA
Screen Length/Type: NA	Water Table Depth: ~8 feet	Surface Elevation:
Riser Length/Type: NA	Total Depth: 12 feet	Date Start: 6/10/08 / Date Finish: 6/10/08

Depth	Sample Number	PEN/REC	Sample Description	Strati-graphic Description	Field Testing
1, 2, 3, 4	S-1	48"/36"	26" Light brown fine SAND, some silt and medium to coarse sand, trace roots (upper 4"), brick and fine gravel, slightly moist, no odor, no staining 10" Light brown to tan fine SAND, little medium to coarse sand, trace fine gravel, slightly moist, no odor, no staining		OS = bkg HS = bkg
5, 6, 7, 8	S-2	48"/40"	40" Tan fine to medium SAND, trace rock fragments, slightly moist to wet at 8 feet, no odor, no staining	▼	OS = bkg HS = bkg
9, 10, 11, 12, 13	S-3	48"/24"	24" Tan to gray to brown fine to medium SAND, little silt and fine to medium gravel, wet, no odor, no staining 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-196-1 @ 0925 for PCBs
2) SB-196-3.5 @ 0930 for PAH, PCBs, & Metals
3) SB-195-8 @ 0940 for PCBs, Metals & PAHs (HOLD)
4) SB-195-11 @ 0945 for PCBs, Metals, & PAHs (HOLD)
5)

APPENDIX C

SAMPLE RESULTS FROM LABORATORY REPORTS

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

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

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-185-06
Sample ID : 08B21036
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	0.258	06/18/08	FD	0.193			
Acenaphthylene	mg/kg dry wt	ND	06/18/08	FD	0.193			
Anthracene	mg/kg dry wt	0.692	06/18/08	FD	0.193			
Benzo(a)anthracene	mg/kg dry wt	1.69	06/18/08	FD	0.193			
Benzo(a)pyrene	mg/kg dry wt	1.75	06/18/08	FD	0.193			
Benzo(b)fluoranthene	mg/kg dry wt	2.30	06/18/08	FD	0.193			
Benzo(g,h,i)perylene	mg/kg dry wt	0.963	06/18/08	FD	0.193			
Benzo(k)fluoranthene	mg/kg dry wt	0.763	06/18/08	FD	0.193			
Chrysene	mg/kg dry wt	1.87	06/18/08	FD	0.193			
Dibenz(a,h)anthracene	mg/kg dry wt	0.362	06/18/08	FD	0.193			
Fluoranthene	mg/kg dry wt	3.68	06/18/08	FD	0.193			
Fluorene	mg/kg dry wt	0.341	06/18/08	FD	0.193			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	1.12	06/18/08	FD	0.193			
2-Methylnaphthalene	mg/kg dry wt	ND	06/18/08	FD	0.193			
Naphthalene	mg/kg dry wt	0.245	06/18/08	FD	0.193			
Phenanthrene	mg/kg dry wt	3.47	06/18/08	FD	0.193			
Pyrene	mg/kg dry wt	2.55	06/18/08	FD	0.193			
Extraction Date 8270		6/13/2008	06/18/08	FD				

Analytical Method:
SW846 8270
SAMPLES ARE EXTRACTED IN METHYLENE CHLORIDE/ACETONE AND FOLLOWED BY GC/MS TARGET COMPOUND ANALYSIS. REPORTED RESULTS AND REPORTING LIMITS FOR BENZOIC ACID AND PENTACHLORONITROBENZENE ARE ESTIMATED SINCE RESPONSE FACTOR FOR THESE COMPOUNDS ARE BELOW METHOD SPECIFICATIONS.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

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

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-187-06

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample ID : 08B21037 ‡Sampled : 6/9/2008
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	06/18/08	FD	0.206			
Acenaphthylene	mg/kg dry wt	ND	06/18/08	FD	0.206			
Anthracene	mg/kg dry wt	ND	06/18/08	FD	0.206			
Benzo(a)anthracene	mg/kg dry wt	0.645	06/18/08	FD	0.206			
Benzo(a)pyrene	mg/kg dry wt	0.602	06/18/08	FD	0.206			
Benzo(b)fluoranthene	mg/kg dry wt	0.886	06/18/08	FD	0.206			
Benzo(g,h,i)perylene	mg/kg dry wt	0.419	06/18/08	FD	0.206			
Benzo(k)fluoranthene	mg/kg dry wt	0.330	06/18/08	FD	0.206			
Chrysene	mg/kg dry wt	0.738	06/18/08	FD	0.206			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/18/08	FD	0.206			
Fluoranthene	mg/kg dry wt	1.58	06/18/08	FD	0.206			
Fluorene	mg/kg dry wt	ND	06/18/08	FD	0.206			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.449	06/18/08	FD	0.206			
2-Methylnaphthalene	mg/kg dry wt	ND	06/18/08	FD	0.206			
Naphthalene	mg/kg dry wt	ND	06/18/08	FD	0.206			
Phenanthrene	mg/kg dry wt	1.12	06/18/08	FD	0.206			
Pyrene	mg/kg dry wt	0.943	06/18/08	FD	0.206			
Extraction Date 8270		6/13/2008	06/18/08	FD				

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: 6/11/2008
Field Sample # : SB-188-04.5
Sample ID : 08B21051
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/21/08	FD	0.195			
Acenaphthylene	mg/kg dry wt	ND	06/21/08	FD	0.195			
Anthracene	mg/kg dry wt	0.341	06/21/08	FD	0.195			
Benzo(a)anthracene	mg/kg dry wt	1.05	06/21/08	FD	0.195			
Benzo(a)pyrene	mg/kg dry wt	0.890	06/21/08	FD	0.195			
Benzo(b)fluoranthene	mg/kg dry wt	1.26	06/21/08	FD	0.195			
Benzo(g,h,i)perylene	mg/kg dry wt	0.456	06/21/08	FD	0.195			
Benzo(k)fluoranthene	mg/kg dry wt	0.574	06/21/08	FD	0.195			
Chrysene	mg/kg dry wt	1.24	06/21/08	FD	0.195			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/21/08	FD	0.195			
Fluoranthene	mg/kg dry wt	2.50	06/21/08	FD	0.195			
Fluorene	mg/kg dry wt	ND	06/21/08	FD	0.195			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.430	06/21/08	FD	0.195			
2-Methylnaphthalene	mg/kg dry wt	ND	06/21/08	FD	0.195			
Naphthalene	mg/kg dry wt	ND	06/21/08	FD	0.195			
Phenanthrene	mg/kg dry wt	1.64	06/21/08	FD	0.195			
Pyrene	mg/kg dry wt	1.73	06/21/08	FD	0.195			
Extraction Date 8270		6/13/2008	06/21/08	FD				

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

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-188-09
Sample ID : 08B21052
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.181			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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.:

6/23/2008

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-189-3.5
Sample ID : 08B21056
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16718
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Acenaphthylene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Anthracene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Benzo(a)anthracene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Benzo(a)pyrene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Chrysene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Fluorene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/20/08	FD	0.175			
2-Methylnaphthalene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Naphthalene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Phenanthrene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Pyrene	mg/kg dry wt	ND	06/20/08	FD	0.175			
Extraction Date 8270		6/12/2008	06/20/08	FD				

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

6/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-189-7

LIMS-BAT #: LIMT-16718
Job Number: 115058

Sample ID : 08B21057 ‡Sampled : 6/10/2008
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	06/20/08	FD	0.184			
Acenaphthylene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Anthracene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Benzo(a)anthracene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Benzo(a)pyrene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Chrysene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Fluorene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/20/08	FD	0.184			
2-Methylnaphthalene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Naphthalene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Phenanthrene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Pyrene	mg/kg dry wt	ND	06/20/08	FD	0.184			
Extraction Date 8270		6/12/2008	06/20/08	FD				

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: 6/11/2008
Field Sample # : SB-190-01

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample ID : 08B21038 ‡Sampled : 6/9/2008
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	06/18/08	FD	0.189			
Acenaphthylene	mg/kg dry wt	ND	06/18/08	FD	0.189			
Anthracene	mg/kg dry wt	ND	06/18/08	FD	0.189			
Benzo(a)anthracene	mg/kg dry wt	0.462	06/18/08	FD	0.189			
Benzo(a)pyrene	mg/kg dry wt	0.495	06/18/08	FD	0.189			
Benzo(b)fluoranthene	mg/kg dry wt	0.771	06/18/08	FD	0.189			
Benzo(g,h,i)perylene	mg/kg dry wt	0.301	06/18/08	FD	0.189			
Benzo(k)fluoranthene	mg/kg dry wt	0.265	06/18/08	FD	0.189			
Chrysene	mg/kg dry wt	0.512	06/18/08	FD	0.189			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/18/08	FD	0.189			
Fluoranthene	mg/kg dry wt	0.954	06/18/08	FD	0.189			
Fluorene	mg/kg dry wt	ND	06/18/08	FD	0.189			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.346	06/18/08	FD	0.189			
2-Methylnaphthalene	mg/kg dry wt	ND	06/18/08	FD	0.189			
Naphthalene	mg/kg dry wt	ND	06/18/08	FD	0.189			
Phenanthrene	mg/kg dry wt	0.348	06/18/08	FD	0.189			
Pyrene	mg/kg dry wt	0.588	06/18/08	FD	0.189			
Extraction Date 8270		6/13/2008	06/18/08	FD				

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.:

6/24/2008

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-190-04**
Sample ID : **08B21039** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Acenaphthylene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Anthracene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Benzo(a)anthracene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Benzo(a)pyrene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Chrysene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Fluoranthene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Fluorene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/18/08	FD	9.96			
2-Methylnaphthalene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Naphthalene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Phenanthrene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Pyrene	mg/kg dry wt	ND	06/18/08	FD	9.96			
Extraction Date 8270		6/13/2008	06/18/08	FD				

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: 6/11/2008
Field Sample # : SB-190-04

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample ID : 08B21053 ‡Sampled : 6/9/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Unadjusted C5-C8 Aliphatics	mg/kg dry wt	523	06/12/08	EH	42.7			
C5-C8 Aliphatics	mg/kg dry wt	518	06/12/08	EH	42.7			
Unadjusted C9-C12 Aliphatics	mg/kg dry wt	1270	06/12/08	EH	28.5			
C9-C12 Aliphatics	mg/kg dry wt	414	06/12/08	EH	28.5			
C9-C10 Aromatics	mg/kg dry wt	811	06/12/08	EH	28.5			
Benzene	mg/kg dry wt	3.41	06/12/08	EH	0.143			
Ethylbenzene	mg/kg dry wt	5.80	06/12/08	EH	0.143			
MTBE	mg/kg dry wt	ND	06/12/08	EH	0.143			
Naphthalene	mg/kg dry wt	48.9	06/12/08	EH	1.43			
Toluene	mg/kg dry wt	0.949	06/12/08	EH	0.143			
m/p-Xylene	mg/kg dry wt	16.5	06/12/08	EH	0.285			
o-Xylene	mg/kg dry wt	19.1	06/12/08	EH	0.143			

Analytical Method:
MADEP-VPH-04-1.1

SAMPLES ARE PRESERVED WITH METHANOL AND CONCENTRATED BY PURGE AND TRAP, FOLLOWED BY GAS CHROMATOGRAPHY ANALYSIS WITH PID/FID DETECTION. SUMMED RANGES ARE REPORTED WITH TARGET COMPOUND CONTRIBUTIONS SUBTRACTED. C9-C12 ALIPHATIC HYDROCARBONS EXCLUDE THE CONCENTRATION OF C9-C10 AROMATIC HYDROCARBONS.

NO SIGNIFICANT MODIFICATIONS WERE MADE TO THE METHOD.

DETAILS OF ANY NON-CONFORMANCE WITH QA/QC REQUIREMENTS, PERFORMANCE, OR ACCEPTANCE CRITERIA ARE LISTED IN THE NOTES SECTION OF THIS REPORT.

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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
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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-190-04
Sample ID : *08B21053
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
C9-C18 Aliphatics	mg/kg dry wt	5280	06/17/08	CJM	3590			
C19-C36 Aliphatics	mg/kg dry wt	7560	06/17/08	CJM	3590			
Unadjusted C11-C22 Aromatics	mg/kg dry wt	4130	06/17/08	CJM	3590			
C11-C22 Aromatics	mg/kg dry wt	4060	06/17/08	CJM	3590			
Acenaphthene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Acenaphthylene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Anthracene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Benzo(a)anthracene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Benzo(a)pyrene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Chrysene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Dibenzo(a,h)anthracene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Fluoranthene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Fluorene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
2-Methylnaphthalene	mg/kg dry wt	44.1	06/17/08	CJM	12.0			
Naphthalene	mg/kg dry wt	23.6	06/17/08	CJM	12.0			
Phenanthrene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Pyrene	mg/kg dry wt	ND	06/17/08	CJM	12.0			
Date Extracted EPH Solid		6/16/2008	06/17/08	CJM				

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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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TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-190-04

LIMS-BAT #: LIMT-16717
Job Number: 115058

Analytical Method:
MADEP-EPH-04-1

SAMPLES ARE EXTRACTED WITH METHYLENE CHLORIDE AND ACETONE BY PRESSURIZED FLUID EXTRACTION (SW846 3545) OR MICROWAVE (SW846 3546), EXCHANGED INTO HEXANE AND CONCENTRATED. ALIPHATIC AND AROMATIC FRACTIONS ARE SEPARATED. ANALYSIS IS BY GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTION. PAH AND C11-C22 AROMATICS ARE DETERMINED IN THE METHYLENE CHLORIDE FRACTION. C9-C18 AND C19-C36 ALIPHATICS ARE DETERMINED IN THE HEXANE FRACTION. TARGET COMPOUND CONTRIBUTIONS ARE SUBTRACTED FROM THE SUMMED AROMATIC RANGE, BUT NOT FROM THE UNADJUSTED C11-C22 AROMATIC RANGE.

RL = Reporting Limit

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NM = Not Measured

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

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

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650 SUFFOLK STREET
LOWELL, MA 01852

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-190-04
Sample ID : 08B21054
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Fuels, diesel, no. 2	mg/kg dry wt	ND	06/17/08	CJM	10000			
Fuel oil no. 6	mg/kg dry wt	ND	06/17/08	CJM	10000			
Gasoline	mg/kg dry wt	ND	06/17/08	CJM	10000			
Kerosene/Jet Fuel	mg/kg dry wt	ND	06/17/08	CJM	10000			
Unknown Hydrocarbons	mg/kg dry wt	16000	06/17/08	CJM	10000			

Analytical Method:
MODIFIED SW846 8015
SAMPLES ARE EXTRACTED INTO METHYLENE CHLORIDE, CONCENTRATED AND QUANTITATED AGAINST THE DIFFERENT PETROLEUM FRACTION STANDARDS. FINGERPRINTS OF SAMPLE AND STANDARD CHROMATOGRAMS ARE COMPARED.

THIS METHOD IS DESIGNED TO MEASURE MID RANGE PETROLEUM PRODUCTS SUCH AS DIESEL AND FUEL OIL. MOTOR OILS AND LUBRICATING OILS ARE DETECTABLE UNDER THE CONDITIONS OF THIS METHOD, HOWEVER RESULTS ARE NOT QUANTITATIVE. THESE COMPONENTS ARE REPORTED AS OTHER HYDROCARBONS AND QUANITIATED AS #2 FUEL OIL. RESULTS ARE NOT AN ACCURATE DETERMINATION OF THE AMOUNT OF MOTOR OR LUBRICATING OIL PRESENT IN THE SAMPLE.

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-190-08
Sample ID : 08B21040
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Acenaphthylene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Anthracene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Benzo(a)anthracene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Benzo(a)pyrene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Chrysene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Fluoranthene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Fluorene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/18/08	FD	0.182			
2-Methylnaphthalene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Naphthalene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Phenanthrene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Pyrene	mg/kg dry wt	ND	06/18/08	FD	0.182			
Extraction Date 8270		6/13/2008	06/18/08	FD				

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

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-190-D**
Sample ID : **08B21041** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Acenaphthylene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Anthracene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Benzo(a)anthracene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Benzo(a)pyrene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Chrysene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Fluoranthene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Fluorene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/18/08	FD	9.63			
2-Methylnaphthalene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Naphthalene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Phenanthrene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Pyrene	mg/kg dry wt	ND	06/18/08	FD	9.63			
Extraction Date 8270		6/13/2008	06/18/08	FD				

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: 6/11/2008
Field Sample # : SB-191-04
Sample ID : 08B21042
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Fluoranthene	mg/kg dry wt	0.221	06/19/08	FD	0.220			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.220			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.220			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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: 6/11/2008
Field Sample # : **SB-191-08**
Sample ID : **08B21043**
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.186			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.186			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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.:

6/24/2008

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-192-04**
Sample ID : **08B21044**
Sample Matrix: SOIL

‡Sampled : 6/9/2008
Not Specified

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Fluoranthene	mg/kg dry wt	0.195	06/19/08	FD	0.193			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.193			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.193			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-192-09**
Sample ID : **08B21045**
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.178			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.178			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-193-04 QC
Sample ID : 08B21046
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Acenaphthylene	mg/kg dry wt	0.244	06/19/08	FD	0.211			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.211			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Naphthalene	mg/kg dry wt	0.525	06/19/08	FD	0.211			
Phenanthrene	mg/kg dry wt	0.260	06/19/08	FD	0.211			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.211			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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: 6/11/2008
Field Sample # : SB-193-10
Sample ID : 08B21047
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.181			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.181			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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: 6/11/2008
Field Sample # : SB-194-01
Sample ID : 08B21048
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.359			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.359			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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: 6/11/2008
Field Sample # : SB-194-04
Sample ID : 08B21049
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.208			
Acenaphthylene	mg/kg dry wt	0.279	06/19/08	FD	0.208			
Anthracene	mg/kg dry wt	0.413	06/19/08	FD	0.208			
Benzo(a)anthracene	mg/kg dry wt	0.757	06/19/08	FD	0.208			
Benzo(a)pyrene	mg/kg dry wt	0.467	06/19/08	FD	0.208			
Benzo(b)fluoranthene	mg/kg dry wt	0.800	06/19/08	FD	0.208			
Benzo(g,h,i)perylene	mg/kg dry wt	0.291	06/19/08	FD	0.208			
Benzo(k)fluoranthene	mg/kg dry wt	0.278	06/19/08	FD	0.208			
Chrysene	mg/kg dry wt	0.853	06/19/08	FD	0.208			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.208			
Fluoranthene	mg/kg dry wt	2.30	06/19/08	FD	0.208			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.208			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	0.333	06/19/08	FD	0.208			
2-Methylnaphthalene	mg/kg dry wt	0.748	06/19/08	FD	0.208			
Naphthalene	mg/kg dry wt	1.21	06/19/08	FD	0.208			
Phenanthrene	mg/kg dry wt	2.00	06/19/08	FD	0.208			
Pyrene	mg/kg dry wt	1.52	06/19/08	FD	0.208			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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: 6/11/2008
Field Sample # : **SB-194-09**
Sample ID : **08B21050**

LIMS-BAT #: LIMT-16717
Job Number: 115058

‡Sampled : 6/9/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.182			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.182			
Extraction Date 8270		6/13/2008	06/19/08	FD				

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.:

6/23/2008

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-195-7.5
Sample ID : 08B21058
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16718
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Acenaphthylene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Anthracene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Benzo(a)anthracene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Benzo(a)pyrene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Chrysene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Fluoranthene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Fluorene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/20/08	FD	0.233			
2-Methylnaphthalene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Naphthalene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Phenanthrene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Pyrene	mg/kg dry wt	ND	06/20/08	FD	0.233			
Extraction Date 8270		6/12/2008	06/20/08	FD				

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: 6/11/2008
Field Sample # : SB-195-9

LIMS-BAT #: LIMT-16718
Job Number: 115058

Sample ID : 08B21059

‡Sampled : 6/10/2008
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	06/19/08	FD	0.185			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.185			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.185			
Extraction Date 8270		6/12/2008	06/19/08	FD				

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: 6/11/2008
Field Sample # : SB-196-3.5
Sample ID : 08B21060
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16718
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Acenaphthene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Acenaphthylene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Anthracene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Benzo(a)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Benzo(a)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Benzo(b)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Benzo(g,h,i)perylene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Benzo(k)fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Chrysene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Dibenz(a,h)anthracene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Fluoranthene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Fluorene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Indeno(1,2,3-cd)pyrene	mg/kg dry wt	ND	06/19/08	FD	0.172			
2-Methylnaphthalene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Naphthalene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Phenanthrene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Pyrene	mg/kg dry wt	ND	06/19/08	FD	0.172			
Extraction Date 8270		6/12/2008	06/19/08	FD				

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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CERTIFICATE OF ANALYSIS
06/18/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-185-2	**NEA ID:** AL09471	**NEA LRF:** 08060078-01
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 08:50
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	1.64	ug/g	06/16/2008	U
Aroclor 1221	ND	1.64	ug/g	06/16/2008	U
Aroclor 1232	ND	1.64	ug/g	06/16/2008	U
Aroclor 1242	ND	1.64	ug/g	06/16/2008	U
Aroclor 1248	ND	1.64	ug/g	06/16/2008	U
Aroclor 1254	68.3	1.64	ug/g	06/16/2008	AF
Aroclor 1260	ND	1.64	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	68.3				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

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06/18/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-185-4	**NEA ID:** AL09472	**NEA LRF:** 08060078-02
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 08:55
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	1.08	ug/g	06/17/2008	U
Aroclor 1221	ND	1.08	ug/g	06/17/2008	U
Aroclor 1232	ND	1.08	ug/g	06/17/2008	U
Aroclor 1242	ND	1.08	ug/g	06/17/2008	U
Aroclor 1248	ND	1.08	ug/g	06/17/2008	U
Aroclor 1254	45.7	1.08	ug/g	06/17/2008	AF
Aroclor 1260	ND	1.08	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	45.7				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

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06/18/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-185-6	**NEA ID:** AL09473	**NEA LRF:** 08060078-03
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 09:00
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.231	ug/g	06/17/2008	U
Aroclor 1221	ND	0.231	ug/g	06/17/2008	U
Aroclor 1232	ND	0.231	ug/g	06/17/2008	U
Aroclor 1242	ND	0.231	ug/g	06/17/2008	U
Aroclor 1248	ND	0.231	ug/g	06/17/2008	U
Aroclor 1254	10.7	0.231	ug/g	06/17/2008	AF
Aroclor 1260	ND	0.231	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	10.7				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AUTHORIZED SIGNATURE:

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CUSTOMER ID:	SB-186-2	**NEA ID:** AL09474	**NEA LRF:** 08060078-04
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 09:15
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0550	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0550	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0550	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0550	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0550	ug/g	06/17/2008	U
Aroclor 1254	0.798	0.0550	ug/g	06/17/2008	AF
Aroclor 1260	0.402	0.0550	ug/g	06/17/2008	AG
Total PCB Amount > Reporting Limit	1.200				

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.
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.

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CUSTOMER ID:	SB-186-3.4	**NEA ID:** AL09475	**NEA LRF:** 08060078-05
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 09:20
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0538	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0538	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0538	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0538	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0538	ug/g	06/17/2008	U
Aroclor 1254	0.376	0.0538	ug/g	06/17/2008	AF
Aroclor 1260	0.635	0.0538	ug/g	06/17/2008	AG
Total PCB Amount > Reporting Limit	1.011				

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.
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.

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CUSTOMER ID:	SB-187-4	**NEA ID:** AL09476	**NEA LRF:** 08060078-06
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 09:55
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0539	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0539	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0539	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0539	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0539	ug/g	06/17/2008	U
Aroclor 1254	0.181	0.0539	ug/g	06/17/2008	AF
Aroclor 1260	0.0889	0.0539	ug/g	06/17/2008	AG
Total PCB Amount > Reporting Limit	0.2699				

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.
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.

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CUSTOMER ID:	SB-187-6	**NEA ID:** AL09477	**NEA LRF:** 08060078-07
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 10:00
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.123	ug/g	06/17/2008	U
Aroclor 1221	ND	0.123	ug/g	06/17/2008	U
Aroclor 1232	ND	0.123	ug/g	06/17/2008	U
Aroclor 1242	ND	0.123	ug/g	06/17/2008	U
Aroclor 1248	ND	0.123	ug/g	06/17/2008	U
Aroclor 1254	4.63	0.123	ug/g	06/17/2008	AF
Aroclor 1260	1.25	0.123	ug/g	06/17/2008	AG
Total PCB Amount > Reporting Limit	5.88				

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.
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.

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CUSTOMER ID:	SB-188-1	**NEA ID:** AL09507	**NEA LRF:** 08060080-10
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 10:40
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0682	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0682	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0682	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0682	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0682	ug/g	06/16/2008	U
Aroclor 1254	0.358	0.0682	ug/g	06/16/2008	AF
Aroclor 1260	0.222	0.0682	ug/g	06/16/2008	AG
Total PCB Amount > Reporting Limit	0.580				

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.
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.

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CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-188-4.5		**NEA ID:** AL09508	**NEA LRF:** 08060080-11	
MATRIX:	SOIL		**DATE SAMPLED:** 06/10/2008	**TIME:** 10:50	
DATE RECEIVED:	6/11/2008	**TIME:** 10:11	**PROJECT:** CITY OF NEW BEDFORD		
SAMPLED BY:	C. FOSTER		**LOCATION:** NEW BEDFORD		
CUSTOMER PO:	N/A		**LAB ELAP#:** 11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0597	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0597	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0597	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0597	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0597	ug/g	06/16/2008	U
Aroclor 1254	0.436	0.0597	ug/g	06/16/2008	AF
Aroclor 1260	0.306	0.0597	ug/g	06/16/2008	AG
Total PCB Amount > Reporting Limit	0.742				

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.
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.

AUTHORIZED SIGNATURE:

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CUSTOMER ID:	SB-188-9	**NEA ID:** AL09509	**NEA LRF:** 08060080-12
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 10:55
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0510	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0510	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0510	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0510	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0510	ug/g	06/16/2008	U
Aroclor 1254	ND	0.0510	ug/g	06/16/2008	U
Aroclor 1260	ND	0.0510	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-189-1	**NEA ID:** AL09511	**NEA LRF:** 08060080-14
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 10:00
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0531	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0531	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0531	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0531	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0531	ug/g	06/16/2008	U
Aroclor 1254	0.0673	0.0531	ug/g	06/16/2008	AF
Aroclor 1260	ND	0.0531	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	0.0673				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CUSTOMER ID:	SB-189-3.5		**NEA ID:** AL09512	**NEA LRF:** 08060080-15	
MATRIX:	SOIL		**DATE SAMPLED:** 06/10/2008	**TIME:** 10:05	
DATE RECEIVED:	6/11/2008	**TIME:** 10:11	**PROJECT:** CITY OF NEW BEDFORD		
SAMPLED BY:	C. FOSTER		**LOCATION:** NEW BEDFORD		
CUSTOMER PO:	N/A		**LAB ELAP#:** 11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0509	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0509	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0509	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0509	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0509	ug/g	06/16/2008	U
Aroclor 1254	ND	0.0509	ug/g	06/16/2008	U
Aroclor 1260	ND	0.0509	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-189-7	**NEA ID:** AL09513	**NEA LRF:** 08060080-16
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 10:10
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0552	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0552	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0552	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0552	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0552	ug/g	06/16/2008	U
Aroclor 1254	0.191	0.0552	ug/g	06/16/2008	AF
Aroclor 1260	ND	0.0552	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	0.191				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-189-11	**NEA ID:** AL09514	**NEA LRF:** 08060080-17
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 10:20
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0531	ug/g	06/25/2008	U
Aroclor 1221	ND	0.0531	ug/g	06/25/2008	U
Aroclor 1232	ND	0.0531	ug/g	06/25/2008	U
Aroclor 1242	ND	0.0531	ug/g	06/25/2008	U
Aroclor 1248	ND	0.0531	ug/g	06/25/2008	U
Aroclor 1254	ND	0.0531	ug/g	06/25/2008	U
Aroclor 1260	ND	0.0531	ug/g	06/25/2008	U
Total PCB Amount > Reporting Limit	ND				

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CONTACT: DAVID SULLIVAN

CUSTOMER ID: SB-190-1
MATRIX: SOIL
DATE RECEIVED: 06/11/2008 **TIME:** 10:11
SAMPLED BY: C. FOSTER
CUSTOMER PO: N/A

NEA ID: AL09478 **NEA LRF:** 08060078-08
DATE SAMPLED: 06/09/2008 **TIME:** 10:50
PROJECT: CITY OF NEW BEDFORD
LOCATION: NEW BEDFORD
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0557	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0557	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0557	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0557	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0557	ug/g	06/17/2008	U
Aroclor 1254	ND	0.0557	ug/g	06/17/2008	U
Aroclor 1260	0.425	0.0557	ug/g	06/17/2008	AG
Total PCB Amount > Reporting Limit	0.425				

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.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CERTIFICATE OF ANALYSIS
06/18/2008
TRC ENVIRONMENTAL
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650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-190-4	**NEA ID:** AL09479	**NEA LRF:** 08060078-09
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 11:15
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0581	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0581	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0581	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0581	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0581	ug/g	06/17/2008	U
Aroclor 1254	0.199	0.0581	ug/g	06/17/2008	AF
Aroclor 1260	ND	0.0581	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	0.199				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.
Note: There were several non-target peaks.

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CUSTOMER ID:	SB-190-6	**NEA ID:** AL09480	**NEA LRF:** 08060078-10
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 11:30
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0639	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0639	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0639	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0639	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0639	ug/g	06/17/2008	U
Aroclor 1254	0.358	0.0639	ug/g	06/17/2008	AF,P
Aroclor 1260	0.616	0.0639	ug/g	06/17/2008	AG
Total PCB Amount > Reporting Limit	0.974				

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.
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.

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CUSTOMER ID:	SB-190-8	**NEA ID:** AL09481	**NEA LRF:** 08060078-11
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 11:35
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1254	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1260	ND	0.0522	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-190-D	**NEA ID:** AL09483	**NEA LRF:** 08060078-13
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 09:15
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0602	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0602	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0602	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0602	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0602	ug/g	06/17/2008	U
Aroclor 1254	0.310	0.0602	ug/g	06/17/2008	AF
Aroclor 1260	0.119	0.0602	ug/g	06/17/2008	AG
Total PCB Amount > Reporting Limit	0.429				

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.
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.

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CUSTOMER ID:	SB-191-1	**NEA ID:** AL09484	**NEA LRF:** 08060078-14
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 11:50
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0510	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0510	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0510	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0510	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0510	ug/g	06/17/2008	U
Aroclor 1254	0.142	0.0510	ug/g	06/17/2008	AF
Aroclor 1260	ND	0.0510	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	0.142				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CUSTOMER ID:	SB-191-4	**NEA ID:** AL09485	**NEA LRF:** 08060078-15
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 11:55
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0648	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0648	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0648	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0648	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0648	ug/g	06/17/2008	U
Aroclor 1254	ND	0.0648	ug/g	06/17/2008	U
Aroclor 1260	ND	0.0648	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID: SB-191-8
MATRIX: SOIL
DATE RECEIVED: 06/11/2008 **TIME:** 10:11
SAMPLED BY: C. FOSTER
CUSTOMER PO: N/A

NEA ID: AL09486 **NEA LRF:** 08060078-16
DATE SAMPLED: 06/09/2008 **TIME:** 12:00
PROJECT: CITY OF NEW BEDFORD
LOCATION: NEW BEDFORD
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1254	ND	0.0522	ug/g	06/17/2008	U
Aroclor 1260	ND	0.0522	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-192-1	**NEA ID:** AL09488	**NEA LRF:** 08060078-18
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 13:30
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0521	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0521	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0521	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0521	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0521	ug/g	06/17/2008	U
Aroclor 1254	ND	0.0521	ug/g	06/17/2008	U
Aroclor 1260	ND	0.0521	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-192-4	**NEA ID:** AL09489	**NEA LRF:** 08060078-19
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 13:35
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0532	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0532	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0532	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0532	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0532	ug/g	06/17/2008	U
Aroclor 1254	ND	0.0532	ug/g	06/17/2008	U
Aroclor 1260	ND	0.0532	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-192-9	**NEA ID:** AL09490	**NEA LRF:** 08060078-20
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 13:45
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0503	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0503	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0503	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0503	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0503	ug/g	06/17/2008	U
Aroclor 1254	ND	0.0503	ug/g	06/17/2008	U
Aroclor 1260	ND	0.0503	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CUSTOMER ID:	SB-193-1	**NEA ID:** AL09499	**NEA LRF:** 08060080-02
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 13:05
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0535	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0535	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0535	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0535	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0535	ug/g	06/16/2008	U
Aroclor 1254	0.215	0.0535	ug/g	06/16/2008	AF
Aroclor 1260	0.0863	0.0535	ug/g	06/16/2008	AG
Total PCB Amount > Reporting Limit	0.3013				

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.
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.

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CUSTOMER ID:	SB-193-4	**NEA ID:** AL09500	**NEA LRF:** 08060080-03
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 13:10
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0624	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0624	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0624	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0624	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0624	ug/g	06/17/2008	U
Aroclor 1254	0.299	0.0624	ug/g	06/17/2008	AF
Aroclor 1260	ND	0.0624	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	0.299				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CUSTOMER ID:	SB-193-10	**NEA ID:** AL09501	**NEA LRF:** 08060080-04
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 13:20
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0528	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0528	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0528	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0528	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0528	ug/g	06/16/2008	U
Aroclor 1254	ND	0.0528	ug/g	06/16/2008	U
Aroclor 1260	ND	0.0528	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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NORTHEAST ANALYTICAL LAB.

CERTIFICATE OF ANALYSIS

6/18/2008
TRC ENVIRONMENTAL
WANNALANCIT MILLS
650 SUFFOLK ST
LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-194-1	**NEA ID:** AL09503	**NEA LRF:** 08060080-06
MATRIX:	SOIL	**DATE SAMPLED:** 06/09/2008	**TIME:** 14:05
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.108	ug/g	06/17/2008	U
Aroclor 1221	ND	0.108	ug/g	06/17/2008	U
Aroclor 1232	ND	0.108	ug/g	06/17/2008	U
Aroclor 1242	ND	0.108	ug/g	06/17/2008	U
Aroclor 1248	ND	0.108	ug/g	06/17/2008	U
Aroclor 1254	3.02	0.108	ug/g	06/17/2008	AF
Aroclor 1260	ND	0.108	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	3.02				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AUTHORIZED SIGNATURE:

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Quality Assurance Officer

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CUSTOMER ID: SB-194-4
MATRIX: SOIL
DATE RECEIVED: 6/11/2008 **TIME:** 10:11
SAMPLED BY: C. FOSTER
CUSTOMER PO: N/A

NEA ID: AL09504 **NEA LRF:** 08060080-07
DATE SAMPLED: 06/09/2008 **TIME:** 14:15
PROJECT: CITY OF NEW BEDFORD
LOCATION: NEW BEDFORD
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.576	ug/g	06/16/2008	U
Aroclor 1221	ND	0.576	ug/g	06/16/2008	U
Aroclor 1232	ND	0.576	ug/g	06/16/2008	U
Aroclor 1242	ND	0.576	ug/g	06/16/2008	U
Aroclor 1248	ND	0.576	ug/g	06/16/2008	U
Aroclor 1254	ND	0.576	ug/g	06/16/2008	U
Aroclor 1260	26.6	0.576	ug/g	06/16/2008	AG
Total PCB Amount > Reporting Limit	26.6				

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.
AG-Aroclor 1260 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CONTACT: DAVID SULLIVAN

CUSTOMER ID: SB-194-9
MATRIX: SOIL
DATE RECEIVED: 6/11/2008 **TIME:** 10:11
SAMPLED BY: C. FOSTER
CUSTOMER PO: N/A

NEA ID: AL09505 **NEA LRF:** 08060080-08
DATE SAMPLED: 06/09/2008 **TIME:** 14:20
PROJECT: CITY OF NEW BEDFORD
LOCATION: NEW BEDFORD
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0532	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0532	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0532	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0532	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0532	ug/g	06/16/2008	U
Aroclor 1254	ND	0.0532	ug/g	06/16/2008	U
Aroclor 1260	ND	0.0532	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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LOWELL, MA 01854
CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-195-1	**NEA ID:** AL09515	**NEA LRF:** 08060080-18
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 08:55
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0558	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0558	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0558	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0558	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0558	ug/g	06/16/2008	U
Aroclor 1254	2.45	0.0558	ug/g	06/16/2008	AF
Aroclor 1260	ND	0.0558	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	2.45				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

AUTHORIZED SIGNATURE:

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CONTACT: DAVID SULLIVAN

CUSTOMER ID: SB-195-7.5
MATRIX: SOIL
DATE RECEIVED: 6/11/2008 **TIME:** 10:11
SAMPLED BY: C. FOSTER
CUSTOMER PO: N/A

NEA ID: AL09516 **NEA LRF:** 08060080-19
DATE SAMPLED: 06/10/2008 **TIME:** 09:10
PROJECT: CITY OF NEW BEDFORD
LOCATION: NEW BEDFORD
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.138	ug/g	06/16/2008	U
Aroclor 1221	ND	0.138	ug/g	06/16/2008	U
Aroclor 1232	ND	0.138	ug/g	06/16/2008	U
Aroclor 1242	ND	0.138	ug/g	06/16/2008	U
Aroclor 1248	ND	0.138	ug/g	06/16/2008	U
Aroclor 1254	4.34	0.138	ug/g	06/16/2008	AF
Aroclor 1260	ND	0.138	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	4.34				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CUSTOMER ID:	SB-195-9	**NEA ID:** AL09517	**NEA LRF:** 08060080-20
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 09:15
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0546	ug/g	06/16/2008	U
Aroclor 1221	ND	0.0546	ug/g	06/16/2008	U
Aroclor 1232	ND	0.0546	ug/g	06/16/2008	U
Aroclor 1242	ND	0.0546	ug/g	06/16/2008	U
Aroclor 1248	ND	0.0546	ug/g	06/16/2008	U
Aroclor 1254	0.141	0.0546	ug/g	06/16/2008	AF
Aroclor 1260	ND	0.0546	ug/g	06/16/2008	U
Total PCB Amount > Reporting Limit	0.141				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CUSTOMER ID:	SB-195-11	**NEA ID:** AL09518	**NEA LRF:** 08060081-01
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 09:20
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0515	ug/g	06/25/2008	U
Aroclor 1221	ND	0.0515	ug/g	06/25/2008	U
Aroclor 1232	ND	0.0515	ug/g	06/25/2008	U
Aroclor 1242	ND	0.0515	ug/g	06/25/2008	U
Aroclor 1248	ND	0.0515	ug/g	06/25/2008	U
Aroclor 1254	ND	0.0515	ug/g	06/25/2008	U
Aroclor 1260	ND	0.0515	ug/g	06/25/2008	U
Total PCB Amount > Reporting Limit	ND				

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

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CONTACT: DAVID SULLIVAN

CUSTOMER ID:	SB-196-1	**NEA ID:** AL09519	**NEA LRF:** 08060081-02
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 09:25
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0515	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0515	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0515	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0515	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0515	ug/g	06/17/2008	U
Aroclor 1254	0.284	0.0515	ug/g	06/17/2008	AF
Aroclor 1260	ND	0.0515	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	0.284				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CUSTOMER ID:	SB-196-3.5	**NEA ID:** AL09520	**NEA LRF:** 08060081-03
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 09:30
DATE RECEIVED:	6/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0507	ug/g	06/17/2008	U
Aroclor 1221	ND	0.0507	ug/g	06/17/2008	U
Aroclor 1232	ND	0.0507	ug/g	06/17/2008	U
Aroclor 1242	ND	0.0507	ug/g	06/17/2008	U
Aroclor 1248	ND	0.0507	ug/g	06/17/2008	U
Aroclor 1254	0.191	0.0507	ug/g	06/17/2008	AF
Aroclor 1260	ND	0.0507	ug/g	06/17/2008	U
Total PCB Amount > Reporting Limit	0.191				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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CUSTOMER ID:	SB-196-8	**NEA ID:** AL09521	**NEA LRF:** 08060081-04
MATRIX:	SOIL	**DATE SAMPLED:** 06/10/2008	**TIME:** 09:40
DATE RECEIVED:	06/11/2008 **TIME:** 10:11	**PROJECT:**	CITY OF NEW BEDFORD
SAMPLED BY:	C. FOSTER	**LOCATION:**	NEW BEDFORD
CUSTOMER PO:	N/A	**LAB ELAP#:**	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
SW-846 8082 (PCB)					
Aroclor 1016	ND	0.0500	ug/g	06/25/2008	U
Aroclor 1221	ND	0.0500	ug/g	06/25/2008	U
Aroclor 1232	ND	0.0500	ug/g	06/25/2008	U
Aroclor 1242	ND	0.0500	ug/g	06/25/2008	U
Aroclor 1248	ND	0.0500	ug/g	06/25/2008	U
Aroclor 1254	0.204	0.0500	ug/g	06/25/2008	AF
Aroclor 1260	ND	0.0500	ug/g	06/25/2008	U
Total PCB Amount > Reporting Limit	0.204				

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.
AF-Aroclor 1254 is being reported as the best Aroclor match. The sample exhibits an altered PCB pattern.

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650 SUFFOLK STREET
LOWELL, MA 01852

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-185-06
Sample ID : 08B21036
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.63			
Arsenic	mg/kg dry wt	6.07	06/13/08	OP	2.90			
Barium	mg/kg dry wt	113	06/13/08	OP	5.79			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.29			
Cadmium	mg/kg dry wt	6.49	06/13/08	OP	0.29			
Chromium	mg/kg dry wt	8.82	06/13/08	OP	0.58			
Lead	mg/kg dry wt	673	06/13/08	OP	0.87			
Nickel	mg/kg dry wt	24.9	06/13/08	OP	0.58			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.79			
Silver	mg/kg dry wt	2.33	06/13/08	OP	0.58			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.48			
Vanadium	mg/kg dry wt	9.46	06/13/08	OP	5.79			
Zinc	mg/kg dry wt	1490	06/13/08	OP	1.16			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

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

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-187-06

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample ID : 08B21037 ‡Sampled : 6/9/2008
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	06/16/08	OP	4.93			
Arsenic	mg/kg dry wt	32.0	06/13/08	OP	3.08			
Barium	mg/kg dry wt	432	06/13/08	OP	6.16			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.31			
Cadmium	mg/kg dry wt	2.44	06/13/08	OP	0.31			
Chromium	mg/kg dry wt	41.9	06/13/08	OP	0.62			
Lead	mg/kg dry wt	846	06/13/08	OP	0.93			
Nickel	mg/kg dry wt	33.6	06/13/08	OP	0.62			
Selenium	mg/kg dry wt	ND	06/13/08	OP	6.16			
Silver	mg/kg dry wt	7.37	06/13/08	OP	0.62			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.70			
Vanadium	mg/kg dry wt	24.0	06/13/08	OP	6.16			
Zinc	mg/kg dry wt	759	06/13/08	OP	1.24			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

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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6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-188-04.5
Sample ID : 08B21051
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.66			
Arsenic	mg/kg dry wt	22.8	06/13/08	OP	2.92			
Barium	mg/kg dry wt	343	06/13/08	OP	5.83			
Beryllium	mg/kg dry wt	0.57	06/13/08	OP	0.30			
Cadmium	mg/kg dry wt	1.30	06/13/08	OP	0.30			
Chromium	mg/kg dry wt	28.1	06/13/08	OP	0.59			
Lead	mg/kg dry wt	801	06/13/08	OP	0.88			
Nickel	mg/kg dry wt	30.8	06/13/08	OP	0.59			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.83			
Silver	mg/kg dry wt	8.88	06/13/08	OP	0.59			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.50			
Vanadium	mg/kg dry wt	18.8	06/13/08	OP	5.83			
Zinc	mg/kg dry wt	367	06/13/08	OP	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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DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-188-09
Sample ID : 08B21052
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.35			
Arsenic	mg/kg dry wt	4.33	06/13/08	OP	2.72			
Barium	mg/kg dry wt	12.8	06/13/08	OP	5.43			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Chromium	mg/kg dry wt	9.83	06/13/08	OP	0.55			
Lead	mg/kg dry wt	4.34	06/13/08	OP	0.82			
Nickel	mg/kg dry wt	6.31	06/13/08	OP	0.55			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.43			
Silver	mg/kg dry wt	1.04	06/13/08	OP	0.55			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.26			
Vanadium	mg/kg dry wt	13.4	06/13/08	OP	5.43			
Zinc	mg/kg dry wt	23.5	06/13/08	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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650 SUFFOLK STREET
LOWELL, MA 01852

6/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-189-3.5
Sample ID : *08B21056

‡Sampled : 6/10/2008
Not Specified

LIMS-BAT #: LIMT-16718
Job Number: 115058

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.18			
Arsenic	mg/kg dry wt	2.87	06/18/08	OP	2.62			
Barium	mg/kg dry wt	15.2	06/18/08	OP	5.23			
Beryllium	mg/kg dry wt	ND	06/18/08	OP	0.27			
Cadmium	mg/kg dry wt	ND	06/18/08	OP	0.27			
Chromium	mg/kg dry wt	4.83	06/18/08	OP	0.53			
Lead	mg/kg dry wt	4.50	06/18/08	OP	0.79			
Nickel	mg/kg dry wt	3.16	06/18/08	OP	0.53			
Selenium	mg/kg dry wt	ND	06/18/08	OP	5.23			
Silver	mg/kg dry wt	0.62	06/18/08	OP	0.53			
Thallium	mg/kg dry wt	ND	06/18/08	OP	3.14			
Vanadium	mg/kg dry wt	8.15	06/18/08	OP	5.23			
Zinc	mg/kg dry wt	13.2	06/18/08	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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LOWELL, MA 01852

6/23/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-189-7
Sample ID : 08B21057
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16718
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.42			
Arsenic	mg/kg dry wt	ND	06/18/08	OP	2.76			
Barium	mg/kg dry wt	24.8	06/18/08	OP	5.52			
Beryllium	mg/kg dry wt	0.31	06/18/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	06/18/08	OP	0.28			
Chromium	mg/kg dry wt	4.61	06/18/08	OP	0.56			
Lead	mg/kg dry wt	31.1	06/18/08	OP	0.83			
Nickel	mg/kg dry wt	2.60	06/18/08	OP	0.56			
Selenium	mg/kg dry wt	ND	06/18/08	OP	5.52			
Silver	mg/kg dry wt	ND	06/18/08	OP	0.56			
Thallium	mg/kg dry wt	ND	06/18/08	OP	3.31			
Vanadium	mg/kg dry wt	6.04	06/18/08	OP	5.52			
Zinc	mg/kg dry wt	37.1	06/18/08	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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LOWELL, MA 01852

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-190-01**
Sample ID : **08B21038**
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.53			
Arsenic	mg/kg dry wt	5.87	06/13/08	OP	2.83			
Barium	mg/kg dry wt	97.8	06/13/08	OP	5.66			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.29			
Cadmium	mg/kg dry wt	1.15	06/13/08	OP	0.29			
Chromium	mg/kg dry wt	14.3	06/13/08	OP	0.57			
Lead	mg/kg dry wt	258	06/13/08	OP	0.85			
Nickel	mg/kg dry wt	7.75	06/13/08	OP	0.57			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.66			
Silver	mg/kg dry wt	1.43	06/13/08	OP	0.57			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.40			
Vanadium	mg/kg dry wt	13.8	06/13/08	OP	5.66			
Zinc	mg/kg dry wt	181	06/13/08	OP	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-190-04**
Sample ID : **08B21039**

‡Sampled : 6/9/2008
Not Specified

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.78			
Arsenic	mg/kg dry wt	11.5	06/13/08	OP	2.99			
Barium	mg/kg dry wt	398	06/13/08	OP	5.98			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.30			
Cadmium	mg/kg dry wt	1.26	06/13/08	OP	0.30			
Chromium	mg/kg dry wt	122	06/13/08	OP	0.60			
Lead	mg/kg dry wt	1510	06/13/08	OP	0.90			
Nickel	mg/kg dry wt	25.5	06/13/08	OP	0.60			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.98			
Silver	mg/kg dry wt	2.87	06/13/08	OP	0.60			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.59			
Vanadium	mg/kg dry wt	16.6	06/13/08	OP	5.98			
Zinc	mg/kg dry wt	404	06/13/08	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-190-08

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample ID : 08B21040

‡Sampled : 6/9/2008
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	06/16/08	OP	4.37			
Arsenic	mg/kg dry wt	4.10	06/13/08	OP	2.73			
Barium	mg/kg dry wt	9.74	06/13/08	OP	5.46			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Chromium	mg/kg dry wt	10.8	06/13/08	OP	0.55			
Lead	mg/kg dry wt	3.87	06/13/08	OP	0.82			
Nickel	mg/kg dry wt	4.44	06/13/08	OP	0.55			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.46			
Silver	mg/kg dry wt	0.80	06/13/08	OP	0.55			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.28			
Vanadium	mg/kg dry wt	10.4	06/13/08	OP	5.46			
Zinc	mg/kg dry wt	12.3	06/13/08	OP	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

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-190-D**

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample ID : **08B21041** ‡Sampled : 6/9/2008
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	06/16/08	OP	4.62			
Arsenic	mg/kg dry wt	8.08	06/13/08	OP	2.89			
Barium	mg/kg dry wt	438	06/13/08	OP	5.78			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.29			
Cadmium	mg/kg dry wt	1.74	06/13/08	OP	0.29			
Chromium	mg/kg dry wt	45.5	06/13/08	OP	0.58			
Lead	mg/kg dry wt	460	06/13/08	OP	0.87			
Nickel	mg/kg dry wt	13.7	06/13/08	OP	0.58			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.78			
Silver	mg/kg dry wt	ND	06/13/08	OP	0.58			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.47			
Vanadium	mg/kg dry wt	11.8	06/13/08	OP	5.78			
Zinc	mg/kg dry wt	310	06/13/08	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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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-191-04
Sample ID : 08B21042
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	5.27			
Arsenic	mg/kg dry wt	8.23	06/13/08	OP	3.29			
Barium	mg/kg dry wt	358	06/13/08	OP	6.58			
Beryllium	mg/kg dry wt	0.78	06/13/08	OP	0.33			
Cadmium	mg/kg dry wt	0.37	06/13/08	OP	0.33			
Chromium	mg/kg dry wt	14.8	06/13/08	OP	0.66			
Lead	mg/kg dry wt	219	06/13/08	OP	0.99			
Nickel	mg/kg dry wt	9.90	06/13/08	OP	0.66			
Selenium	mg/kg dry wt	ND	06/13/08	OP	6.58			
Silver	mg/kg dry wt	0.74	06/13/08	OP	0.66			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.95			
Vanadium	mg/kg dry wt	23.0	06/13/08	OP	6.58			
Zinc	mg/kg dry wt	146	06/13/08	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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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-191-08
Sample ID : 08B21043
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.45			
Arsenic	mg/kg dry wt	4.20	06/13/08	OP	2.78			
Barium	mg/kg dry wt	11.9	06/13/08	OP	5.56			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Chromium	mg/kg dry wt	8.17	06/13/08	OP	0.56			
Lead	mg/kg dry wt	4.39	06/13/08	OP	0.84			
Nickel	mg/kg dry wt	3.99	06/13/08	OP	0.56			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.56			
Silver	mg/kg dry wt	1.09	06/13/08	OP	0.56			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.34			
Vanadium	mg/kg dry wt	12.6	06/13/08	OP	5.56			
Zinc	mg/kg dry wt	14.8	06/13/08	OP	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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LOWELL, MA 01852

Purchase Order No.:

6/24/2008

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-192-04**
Sample ID : **08B21044** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.63			
Arsenic	mg/kg dry wt	8.68	06/13/08	OP	2.90			
Barium	mg/kg dry wt	47.3	06/13/08	OP	5.79			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.29			
Cadmium	mg/kg dry wt	ND	06/13/08	OP	0.29			
Chromium	mg/kg dry wt	9.06	06/13/08	OP	0.58			
Lead	mg/kg dry wt	157	06/13/08	OP	0.87			
Nickel	mg/kg dry wt	4.53	06/13/08	OP	0.58			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.79			
Silver	mg/kg dry wt	0.79	06/13/08	OP	0.58			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.48			
Vanadium	mg/kg dry wt	17.5	06/13/08	OP	5.79			
Zinc	mg/kg dry wt	44.2	06/13/08	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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DAVID SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-192-09**
Sample ID : **08B21045** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.26			
Arsenic	mg/kg dry wt	4.66	06/13/08	OP	2.67			
Barium	mg/kg dry wt	10.6	06/13/08	OP	5.33			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.27			
Cadmium	mg/kg dry wt	ND	06/13/08	OP	0.27			
Chromium	mg/kg dry wt	13.6	06/13/08	OP	0.54			
Lead	mg/kg dry wt	2.64	06/13/08	OP	0.80			
Nickel	mg/kg dry wt	4.96	06/13/08	OP	0.54			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.33			
Silver	mg/kg dry wt	0.80	06/13/08	OP	0.54			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.20			
Vanadium	mg/kg dry wt	10.5	06/13/08	OP	5.33			
Zinc	mg/kg dry wt	14.2	06/13/08	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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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

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-193-04 QC

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample ID : 08B21046 ‡Sampled : 6/9/2008
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	06/16/08	OP	5.06			
Arsenic	mg/kg dry wt	14.2	06/13/08	OP	3.17			
Barium	mg/kg dry wt	343	06/13/08	OP	6.33			
Beryllium	mg/kg dry wt	0.93	06/13/08	OP	0.32			
Cadmium	mg/kg dry wt	0.45	06/13/08	OP	0.32			
Chromium	mg/kg dry wt	13.0	06/13/08	OP	0.64			
Lead	mg/kg dry wt	161	06/13/08	OP	0.95			
Nickel	mg/kg dry wt	17.8	06/13/08	OP	0.64			
Selenium	mg/kg dry wt	ND	06/13/08	OP	6.33			
Silver	mg/kg dry wt	1.42	06/13/08	OP	0.64			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.80			
Vanadium	mg/kg dry wt	27.9	06/13/08	OP	6.33			
Zinc	mg/kg dry wt	209	06/13/08	OP	1.27			

Analytical Method:
SW846 6010
SAMPLES ARE DIGESTED WITH MINERAL ACIDS AND ANALYZED BY INDUCTIVELY COUPLED PLASMA EMISSION SPECTROMETRY (ICP).

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-193-10
Sample ID : 08B21047
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.34			
Arsenic	mg/kg dry wt	3.72	06/13/08	OP	2.72			
Barium	mg/kg dry wt	19.4	06/13/08	OP	5.43			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Chromium	mg/kg dry wt	8.19	06/13/08	OP	0.55			
Lead	mg/kg dry wt	3.90	06/13/08	OP	0.82			
Nickel	mg/kg dry wt	4.07	06/13/08	OP	0.55			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.43			
Silver	mg/kg dry wt	0.77	06/13/08	OP	0.55			
Thallium	mg/kg dry wt	4.10	06/13/08	OP	3.26			
Vanadium	mg/kg dry wt	9.65	06/13/08	OP	5.43			
Zinc	mg/kg dry wt	15.9	06/13/08	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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6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-194-01

LIMS-BAT #: LIMT-16717
Job Number: 115058

Sample ID : 08B21048 ‡Sampled : 6/9/2008
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	06/16/08	OP	4.31			
Arsenic	mg/kg dry wt	13.9	06/13/08	OP	2.70			
Barium	mg/kg dry wt	177	06/13/08	OP	5.39			
Beryllium	mg/kg dry wt	0.38	06/13/08	OP	0.27			
Cadmium	mg/kg dry wt	1.52	06/13/08	OP	0.27			
Chromium	mg/kg dry wt	19.6	06/13/08	OP	0.54			
Lead	mg/kg dry wt	1030	06/13/08	OP	0.81			
Nickel	mg/kg dry wt	13.8	06/13/08	OP	0.54			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.39			
Silver	mg/kg dry wt	3.21	06/13/08	OP	0.54			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.23			
Vanadium	mg/kg dry wt	16.7	06/13/08	OP	5.39			
Zinc	mg/kg dry wt	336	06/13/08	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: 6/11/2008
Field Sample # : **SB-194-04**
Sample ID : **08B21049**
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.99			
Arsenic	mg/kg dry wt	11.3	06/13/08	OP	3.12			
Barium	mg/kg dry wt	227	06/13/08	OP	6.23			
Beryllium	mg/kg dry wt	0.63	06/13/08	OP	0.32			
Cadmium	mg/kg dry wt	2.55	06/13/08	OP	0.32			
Chromium	mg/kg dry wt	27.0	06/13/08	OP	0.63			
Lead	mg/kg dry wt	559	06/13/08	OP	0.94			
Nickel	mg/kg dry wt	33.8	06/13/08	OP	0.63			
Selenium	mg/kg dry wt	ND	06/13/08	OP	6.23			
Silver	mg/kg dry wt	9.48	06/13/08	OP	0.63			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.74			
Vanadium	mg/kg dry wt	20.7	06/13/08	OP	6.23			
Zinc	mg/kg dry wt	182	06/13/08	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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Purchase Order No.:

6/24/2008

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-194-09**
Sample ID : **08B21050**
‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.36			
Arsenic	mg/kg dry wt	ND	06/13/08	OP	2.73			
Barium	mg/kg dry wt	17.3	06/13/08	OP	5.45			
Beryllium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	06/13/08	OP	0.28			
Chromium	mg/kg dry wt	6.54	06/13/08	OP	0.55			
Lead	mg/kg dry wt	5.02	06/13/08	OP	0.82			
Nickel	mg/kg dry wt	3.12	06/13/08	OP	0.55			
Selenium	mg/kg dry wt	ND	06/13/08	OP	5.45			
Silver	mg/kg dry wt	ND	06/13/08	OP	0.55			
Thallium	mg/kg dry wt	ND	06/13/08	OP	3.27			
Vanadium	mg/kg dry wt	7.18	06/13/08	OP	5.45			
Zinc	mg/kg dry wt	18.6	06/13/08	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-195-7.5**
Sample ID : **08B21058**
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16718
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	5.58			
Arsenic	mg/kg dry wt	7.70	06/18/08	OP	3.49			
Barium	mg/kg dry wt	183	06/18/08	OP	6.98			
Beryllium	mg/kg dry wt	0.67	06/18/08	OP	0.35			
Cadmium	mg/kg dry wt	1.41	06/18/08	OP	0.35			
Chromium	mg/kg dry wt	9.73	06/18/08	OP	0.70			
Lead	mg/kg dry wt	982	06/18/08	OP	1.05			
Nickel	mg/kg dry wt	11.7	06/18/08	OP	0.70			
Selenium	mg/kg dry wt	ND	06/18/08	OP	6.98			
Silver	mg/kg dry wt	ND	06/18/08	OP	0.70			
Thallium	mg/kg dry wt	ND	06/18/08	OP	4.19			
Vanadium	mg/kg dry wt	18.4	06/18/08	OP	6.98			
Zinc	mg/kg dry wt	367	06/18/08	OP	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-195-9**
Sample ID : **08B21059**

‡Sampled : 6/10/2008
Not Specified

LIMS-BAT #: LIMT-16718
Job Number: 115058

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.43			
Arsenic	mg/kg dry wt	ND	06/18/08	OP	2.77			
Barium	mg/kg dry wt	15.2	06/18/08	OP	5.54			
Beryllium	mg/kg dry wt	ND	06/18/08	OP	0.28			
Cadmium	mg/kg dry wt	ND	06/18/08	OP	0.28			
Chromium	mg/kg dry wt	7.40	06/18/08	OP	0.56			
Lead	mg/kg dry wt	4.43	06/18/08	OP	0.84			
Nickel	mg/kg dry wt	2.84	06/18/08	OP	0.56			
Selenium	mg/kg dry wt	ND	06/18/08	OP	5.54			
Silver	mg/kg dry wt	ND	06/18/08	OP	0.56			
Thallium	mg/kg dry wt	ND	06/18/08	OP	3.33			
Vanadium	mg/kg dry wt	13.4	06/18/08	OP	5.54			
Zinc	mg/kg dry wt	10.1	06/18/08	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : SB-196-3.5
Sample ID : 08B21060
‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16718
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Antimony	mg/kg dry wt	ND	06/16/08	OP	4.12			
Arsenic	mg/kg dry wt	ND	06/18/08	OP	2.58			
Barium	mg/kg dry wt	12.0	06/18/08	OP	5.15			
Beryllium	mg/kg dry wt	ND	06/18/08	OP	0.26			
Cadmium	mg/kg dry wt	ND	06/18/08	OP	0.26			
Chromium	mg/kg dry wt	2.93	06/18/08	OP	0.52			
Lead	mg/kg dry wt	4.78	06/18/08	OP	0.78			
Nickel	mg/kg dry wt	2.49	06/18/08	OP	0.52			
Selenium	mg/kg dry wt	ND	06/18/08	OP	5.15			
Silver	mg/kg dry wt	ND	06/18/08	OP	0.52			
Thallium	mg/kg dry wt	ND	06/18/08	OP	3.09			
Vanadium	mg/kg dry wt	ND	06/18/08	OP	5.15			
Zinc	mg/kg dry wt	12.6	06/18/08	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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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
LIMS-BAT #: LIMT-16717
Job Number: 115058

Field Sample # : SB-185-06
Sample ID : 08B21036 ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Mercury	mg/kg dry wt	0.131	06/17/08	SPL	0.029			

Field Sample # : SB-187-06
Sample ID : 08B21037 ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Mercury	mg/kg dry wt	0.823	06/17/08	SPL	0.146			

Field Sample # : SB-188-04.5
Sample ID : 08B21051 ‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Mercury	mg/kg dry wt	0.258	06/17/08	SPL	0.025			

Field Sample # : SB-188-09
Sample ID : 08B21052 ‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Mercury	mg/kg dry wt	ND	06/17/08	SPL	0.025			

Field Sample # : SB-190-01
Sample ID : 08B21038 ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/F
Mercury	mg/kg dry wt	0.437	06/17/08	SPL	0.022			

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LOWELL, MA 01852

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
LIMS-BAT #: LIMT-16717
Job Number: 115058

Field Sample # : **SB-190-04**
Sample ID : **08B21039** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Mercury	mg/kg dry wt	0.651	06/17/08	SPL	0.020			

Field Sample # : **SB-190-08**
Sample ID : **08B21040** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Mercury	mg/kg dry wt	ND	06/17/08	SPL	0.016			

Field Sample # : **SB-190-D**
Sample ID : **08B21041** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Mercury	mg/kg dry wt	0.688	06/17/08	SPL	0.023			

Field Sample # : **SB-191-04**
Sample ID : **08B21042** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Mercury	mg/kg dry wt	ND	06/17/08	SPL	0.025			

Field Sample # : **SB-191-08**
Sample ID : **08B21043** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	Hi	P/ F
Mercury	mg/kg dry wt	ND	06/17/08	SPL	0.014			

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NM = Not Measured
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Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008

LIMS-BAT #: LIMT-16717
Job Number: 115058

Field Sample # : SB-192-04

Sample ID : 08B21044 ‡Sampled : 6/9/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.127	06/17/08	SPL	0.017			

Field Sample # : SB-192-09

Sample ID : 08B21045 ‡Sampled : 6/9/2008
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	06/17/08	SPL	0.013			

Field Sample # : SB-193-04 QC

Sample ID : 08B21046 ‡Sampled : 6/9/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.079	06/17/08	SPL	0.028			

Field Sample # : SB-193-10

Sample ID : 08B21047 ‡Sampled : 6/9/2008
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	06/17/08	SPL	0.020			

Field Sample # : SB-194-01

Sample ID : 08B21048 ‡Sampled : 6/9/2008
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	1.00	06/17/08	SPL	0.023			

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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LOWELL, MA 01852

6/24/2008

Purchase Order No.:

Project Location: CITY OF NEW BEDFORD
Date Received: 6/11/2008
Field Sample # : **SB-194-04**
Sample ID : **08B21049** ‡Sampled : 6/9/2008
Not Specified
Sample Matrix: SOIL

LIMS-BAT #: LIMT-16717
Job Number: 115058

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/ F
Mercury	mg/kg dry wt	0.161	06/17/08	SPL	0.025			

Field Sample # : **SB-194-09**
Sample ID : **08B21050** ‡Sampled : 6/9/2008
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	06/17/08	SPL	0.024			

Analytical Method:
SW846 3050/7471
SAMPLES ARE DIGESTED WITH ACIDS AND THEN ANALYZED BY
COLD VAPOR (FLAMELESS) ATOMIC ABSORPTION SPECTROPHOTOMETRY

RL = Reporting Limit
ND = Not Detected at or above the Reporting Limit
NM = Not Measured
* = See end of report for comments and notes applying to this sample
‡ = See attached chain-of-custody record for time sampled

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

con-test®
ANALYTICAL LABORATORY
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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: 6/11/2008
LIMS-BAT #: LIMT-16718
Job Number: 115058

Field Sample # : SB-189-3.5
Sample ID : 08B21056 ‡Sampled : 6/10/2008
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	06/17/08	SPL	0.013			

Field Sample # : SB-189-7
Sample ID : 08B21057 ‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.013	06/17/08	SPL	0.010			

Field Sample # : SB-195-7.5
Sample ID : 08B21058 ‡Sampled : 6/10/2008
Not Specified
Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo	SPEC Limit Hi	P/F
Mercury	mg/kg dry wt	0.201	06/17/08	SPL	0.022			

Field Sample # : SB-195-9
Sample ID : 08B21059 ‡Sampled : 6/10/2008
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	06/17/08	SPL	0.017			

Field Sample # : SB-196-3.5
Sample ID : 08B21060 ‡Sampled : 6/10/2008
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	06/17/08	SPL	0.019			

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