August 24, 2015

Mr. Moshe Silberstein
Cornell Realty Management
75 Huntington Street
Brooklyn, NY 11231

Re: **Phase II Subsurface Investigation Report**
172-184 Montrose Avenue, Brooklyn, NY
Block 3062, Lot 12

Dear Mr. Silberstein:

Environmental Business Consultants (EBC) performed a Phase II Subsurface Investigation at the above-referenced Site on July 9, 2015 and August 10, 2015. The Phase II Subsurface Investigation was performed across the property located at 172-184 Montrose Avenue, Brooklyn, NY to assess the conditions of subsurface soil to a depth of 35 feet below grade and the underlying water table.

Property Description
The street address for the Site is 172-184 Montrose Avenue, Brooklyn, NY (**Figure 1**). The Site is located in the City of New York and Borough of Brooklyn (Kings County) and is listed as Block 3062, Lot 12 by the City of New York. The Site is located on the south side of Montrose Avenue between Graham Avenue to the west and Humboldt Street to the east. The Site consists of 100 feet of street frontage on Montrose Avenue and extends 100 feet back for a total of 10,000 square feet.

One single-story building is present which occupies the entire footprint of the Site. The onsite building is currently occupied by facility that specializes in mobile steam boilers. According to New York City records, the Site has been developed with the existing building since approximately 1964. The existing building has no basement and the interior consists of warehouse style work space.

Subsurface Investigation
Field work for the Phase II Subsurface Investigation was performed on July 9, 2015 and August 10, 2015. Prior to the installation of soil borings, a ground penetrating radar (GPR) survey was performed to locate and mark-out the potential location of onsite USTs and to pre-clear boring locations. Four USTs were located along the northern property boundary adjacent to the sidewalk along Montrose Avenue. Furthermore, vent and fill pipes were also observed at these locations which confirmed the presence of USTs. The locations of these USTs are illustrated on the attached **Figure 2**.

Field work consisted of the installation of twelve (12) soil borings (B1 through B12) and the collection of three groundwater samples (GW1, GW2 and B12GW). Boring locations B1, B2 and B5 were installed to a depth of 25 below grade, B3 and B4 was installed to 30 feet below

grade, B6, B7 and B10 to five feet below grade and B8, B9, B11 and B12 were installed to a depth of 15 feet below grade. Borings B6 and B7 were installed adjacent to floor drains, B5 adjacent to an AST area and the remaining borings were installed adjacent to USTs which were located adjacent to the sidewalk along Montrose Avenue. Boring locations are illustrated on the attached **Figure 2**.

Soil samples were collected from the 30 to 35 foot interval at boring locations B1, B2 and B5, from the 25 to 30 foot interval at boring locations B3 and B4, from the three to five foot interval for boring B10 and from the 10 to 12 foot interval at boring locations B8, B9, B11 and B12. Visual, olfactory and PID detections of contamination were encountered at boring locations B1, B2, B8, B10 and B12. No visual, olfactory or PID detections of contamination were encountered at any of the other remaining borings locations.

Soil Borings
Twelve soil borings (B1-B12) were installed at the Site in the approximate locations shown on **Figure 2**.

Soil borings B1 through B12 were advanced with Geoprobe™ direct push equipment and sampled with a 5 foot macro core sampler using disposable acetate liners. Retrieved sample cores were characterized by an Environmental Professional (EP) and field screened for the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID).

Fill material consisting of sand with red brick and concrete fragments was encountered at most of the four borings to a depth of approximately five feet below grade. Soil characterized as a brown native silt and sand mixtures were encountered from approximately five feet below grade to the terminal depth of each boring. Visual, olfactory and PID detections of contamination were encountered at boring locations B1, B2, B8, B10 and B12. No visual, olfactory or PID detections of contamination were encountered at any of the other remaining borings locations. One soil sample was retained from the deepest interval encountered at each of the four soil borings. Soil boring logs are included in **Appendix A**.

Sample Handling and Analysis
Collected samples were appropriately packaged, placed in coolers and shipped via laboratory dispatched courier for delivery to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). Each soil sample was analyzed for volatile organic compounds (VOCs) by USEPA method 8260 and semi-volatile organic compounds (SVOCs) by USEPA method 8270 and method 8270 (CP51 List). Groundwater samples were analyzed for VOCs by USEPA method 8260 and for SCOVs by method 8270. A copy of the laboratory analytical report is included in **Appendix B**.

Results
Soil sample results are summarized and compared to NYSDEC Part 375 Table 375-6.8(a) and (b) Soil Cleanup Objectives (SCOs) for Unrestricted Use and Restricted Residential Use on **Tables 1-2**. Groundwater results are summarized and compared to NYSDEC Groundwater Quality Standards on **Tables 3-4**.

Soil - VOCs
No VOCs were detected above Unrestricted or Restricted Use SCOs within soil borings B2, B3, B4 and B5. However, VOCs were detected above their respective SCOs in soil borings B1, B8, B9, B10, B11 and B12. These boring locations with exceeding levels of VOCs were collected adjacent to UST locations on the north side of the Site along the sidewalk next to Montrose Avenue. The highest levels of VOCs were detected in samples collected from borings B8, B10 and B12. B8 and B12 were collected from the 10-12 foot interval and B8 was collected from the 3-5 foot interval. Such levels of VOCs indicate the presence of subsurface petroleum contamination associated with the onsite USTs. However, samples collected from deeper intervals did not display such impacts.

Soil - SVOCs
No SVOCs were detected above Unrestricted or Restricted Use SCOs within any of the twelve soil borings collected. Additionally, SVOCs were not detected at levels above the reporting limit for the laboratory in samples collected from borings B4, B5, B8 and B12. Such results indicate low levels, if any, SVOC contamination is present.

Groundwater - VOCs
VOCs were detected above their respective NYSDEC groundwater quality standards in all three of the groundwater samples collected (GW1, GW2 and B12GW). The highest concentrations were detected in sample B12GW. 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Naphthalene and n-Propylbenzene were detected above standards in all three of these samples. These groundwater samples were collected adjacent to UST locations on the north side of the Site along the sidewalk next to Montrose Avenue. Such levels of VOCs indicate the onsite presence of petroleum contaminated groundwater. Groundwater was encountered at approximately 25-30 feet below grade.

Groundwater - SVOCs
Few SVOCs were detected above Unrestricted or Restricted Use SCOs within the groundwater samples collected for SVOC analysis (GW1 and GW2). Benz(a)anthracene, Chrysene and Naphthalene were detected above groundwater standards in GW1 and Benz(a)anthracene was detected above standards in GW2. Such results indicate low levels, if any, SVOC contamination is present in groundwater underlying the Site.

Conclusions
Soil at the Site consists of either native silt and sand mixtures or fill material from zero to five feet below grade and native brown silt and sand mixtures to the terminal depths of each boring. Soil samples were collected from the deepest interval encountered (*i.e.*, 30 to 35 feet at B1, B2 and B5, 25 to 30 feet at B3 and B4, 10 to 12 feet at B8, B9, B11 and B12 and from 3 to 5 feet at B10). Upon receipt of a laboratory analytical report, it was found that VOC contamination was encountered in soil at depths from the surface to approximately 10 to 12 feet below grade, adjacent to onsite USTs located on the north side of the Site along the sidewalk before Montrose Avenue. Additionally, VOC and SVOC contamination was encountered in onsite groundwater which was sampled below onsite USTs present on the north side of the Site.

Concentrations of VOCs in soil exceeding their respective guidance values at various depths (3-5 feet, 10-12 feet and 30-35 feet) confirms petroleum contamination adjacent to onsite USTs. However, some samples collected from the 25 to 30 foot interval did not contain any VOCs above guidance values. Additionally, VOCs and SVOCs were detected above their respective guidance values in groundwater samples collected. It is assumed that the impacted soil encountered to depths of 10 to 12 feet below grade are likely associated with releases from the onsite USTs; however, deeper contamination beyond 12 feet was not encountered until the water table was reached. As such, impacts associated with the onsite USTs are not related to onsite groundwater impacts. Because deeper samples collected below 12 feet and above the water table, it is assumed that groundwater impacts are not associated with the onsite USTs.

This site has plans for redevelopment. In order to address onsite contamination during early stages of construction, a Remedial Action Work Plan (RIWP) will be prepared to address onsite contamination to a depth of 12 feet below grade.

Please call if you have any questions or would like to discuss the project further.

Very truly yours,
Environmental Business Consultants

Robert Bennett
Project Manager

FIGURES

1808 Middle Country Road
Ridge, NY 11961
Phone 631.504.6000
Fax 631.924.2870

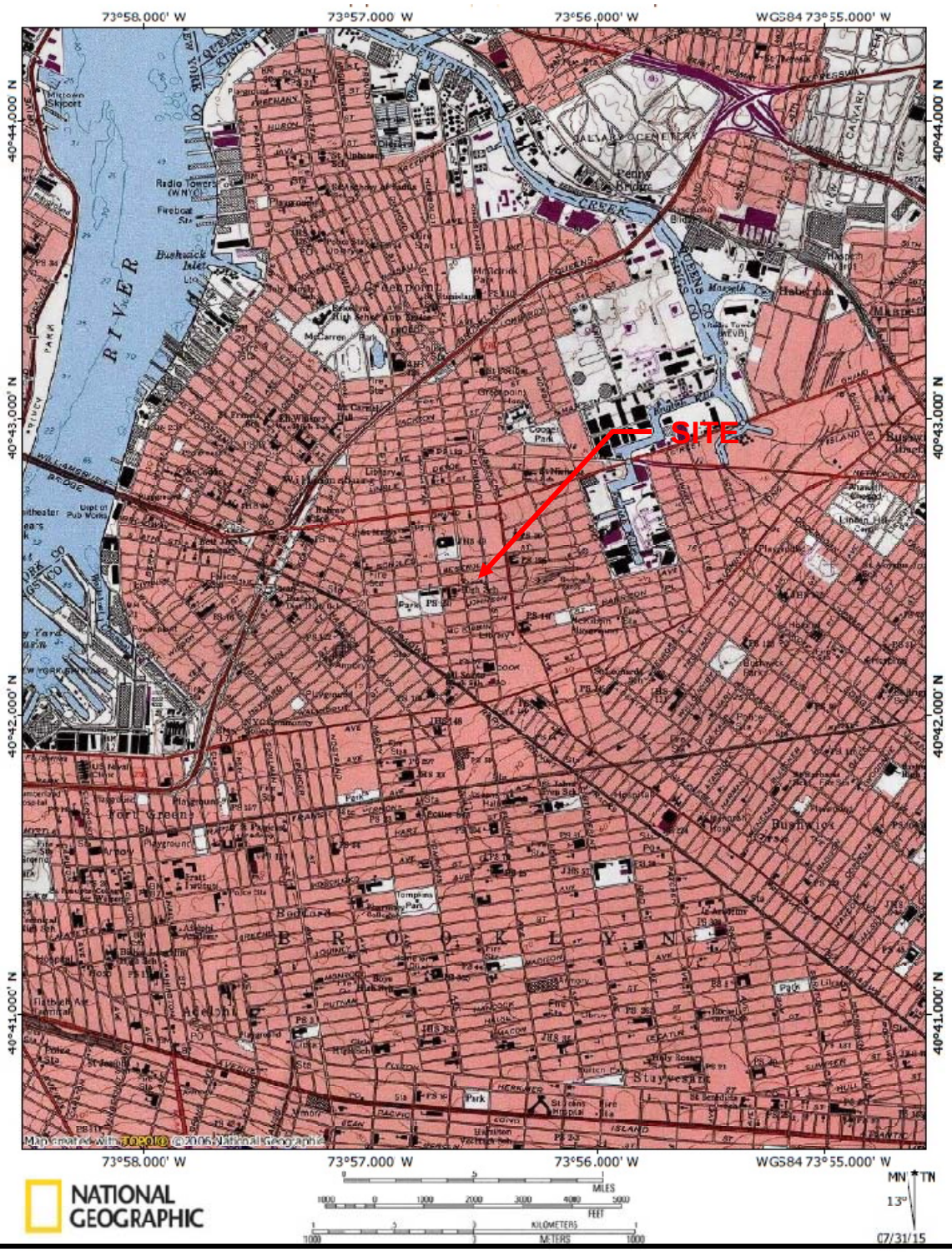
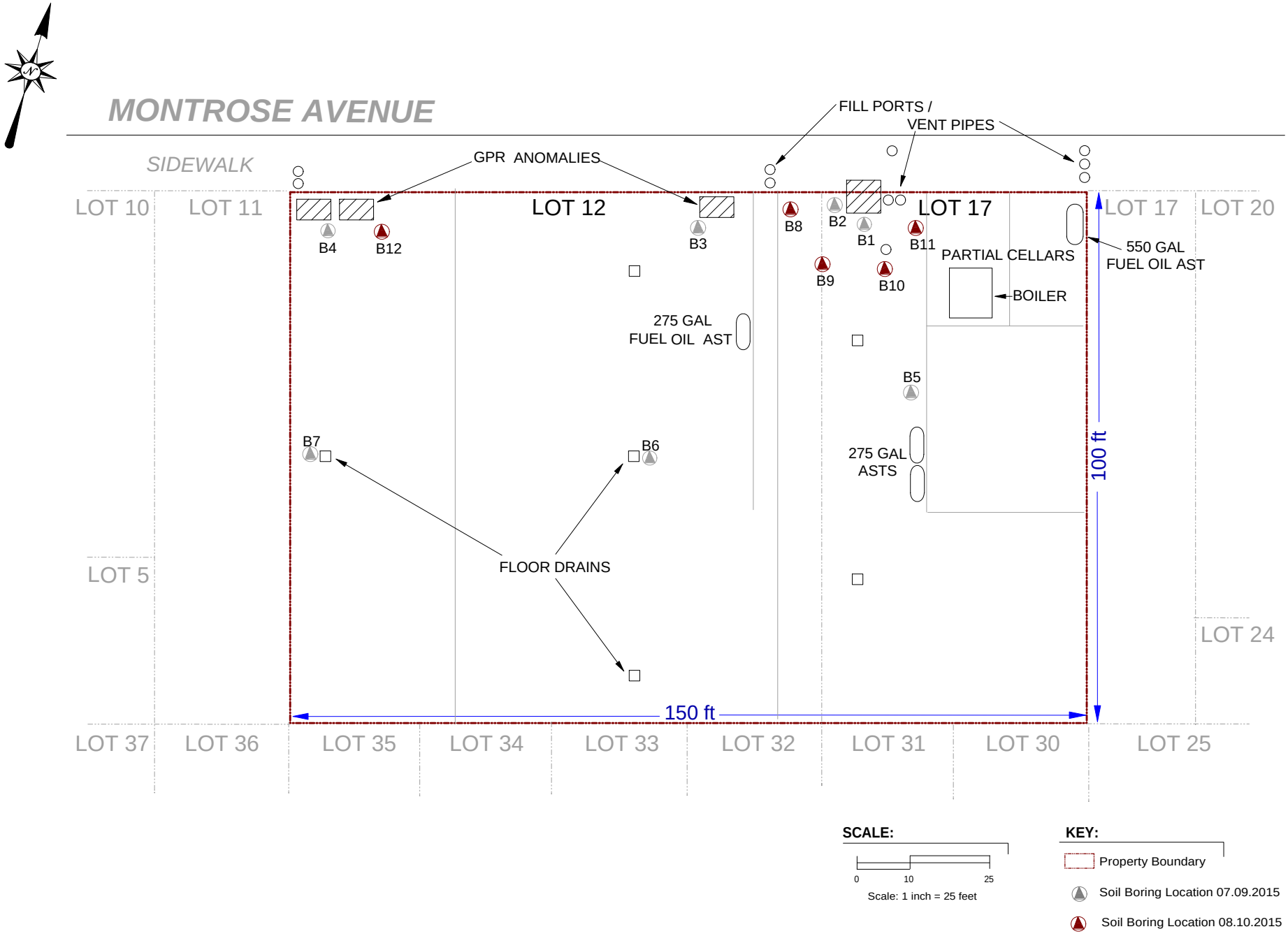


FIGURE 1 – SITE LOCATION MAP

N

SITE NAME: 172-184 Montrose Avenue
STREET ADDRESS: 172-184 Montrose Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11206

EBC
Phone 631.504.6000
Fax 631.924.2870
Environmental Business Consultants



EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
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Figure No. 2

Site Name: 172-184 MONTROSE AVENUE

Site Address: 172-184 MONTROSE AVENUE, BROOKLYN, NY

Drawing Title: SITE PLAN

TABLES

Table 1
172-184 Montrose Avenue
Brooklyn, New York
Ground Water Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2		B3		B4		B5		B8		B9		B10		B11		B12	
			7/9/2015		7/9/2015		7/9/2015		7/9/2015		7/9/2015		8/10/2015		8/10/2015		8/10/2015		8/10/2015		8/10/2015	
			(30-35')		(30-35')		(25-30')		(25-30')		(30-35')		(10-12')		(10-12')		(3-5')		(10-12')		(10-12')	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1-Trichloroethane	680	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,1,2,2-Tetrachloroethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,1,2-Trichloroethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,1-Dichloroethane	270	26,000	< 200	200	< 200	200	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,1-Dichloroethene	330	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,1-Dichloropropene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,2,3-Trichlorobenzene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,2,3-Trichloropropane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,2,4-Trichlorobenzene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,2,4-Trimethylbenzene	3,600	52,000	**8,100**	260	**3,000**	270	**5.9**	5.9	**3.8**	5.5	**52**	280	**45,000**	1,400	**8,100**	290	**120,000**	5,800	**7,900**	280	**97,000**	3,000
1,2-Dibromo-3-chloropropane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,2-Dibromoethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,2-Dichlorobenzene	1,100	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,2-Dichloroethane	20	3,100	< 100	100	< 100	100	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,2-Dichloropropane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,3,5-Trimethylbenzene	8,400	52,000	**2,100**	260	**770**	270	**1.8**	5.9	**0.95**	5.5	**4.5**	5.6	**14,000**	1,400	**4,500**	290	**43,000**	2,900	**3,000**	280	**31,000**	1,500
1,3-Dichlorobenzene	2,400	4,900	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,3-Dichloropropane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,4-Dichlorobenzene	1,800	13,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
2,2-Dichloropropane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
2-Chlorotoluene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
2-Hexanone			< 1300	1,300	< 1400	1,400	< 29	29	< 28	28	< 28	28	< 1400	1,400	< 1500	1,500	< 1500	1,500	< 1400	1,400	< 7400	7,400
2-Isopropyltoluene			**42**	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	**150**	1,400	**92**	290	**460**	2,900	**50**	280	**340**	3,000
4-Chlorotoluene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
4-Methyl-2-pentanone			< 1000	1,000	< 1000	1,000	< 29	29	< 28	28	< 28	28	< 1400	1,400	< 1500	1,500	< 1500	1,500	< 1400	1,400	< 7400	7,400
Acetone	50	100,000	< 200	200	< 200	200	**11**	59	< 55	55	< 56	56	< 2900	2,900	< 2900	2,900	< 2900	2,900	< 2800	2,800	< 15000	15,000
Benzene	60	4,800	< 60	60	< 60	60	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	**31**	290	< 280	280	< 1500	1,500
Bromobenzene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Bromochloromethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Bromodichloromethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Bromoform			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Bromomethane			**120**	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Carbon Disulfide			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Carbon tetrachloride	760	2,400	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Chlorobenzene	1,100	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Chloroethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Chloroform	370	49,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Chloromethane			**56**	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
cis-1,2-Dichloroethene	250	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
cis-1,3-Dichloropropene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Dibromochloromethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Dibromomethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Dichlorodifluoromethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Ethylbenzene	1,000	41,000	**110**	260	**33**	270	< 5.9	5.9	**0.56**	5.5	**0.68**	5.6	**9,400**	1,400	**2,000**	290	**24,000**	2,900	**850**	280	**20,000**	1,500
Hexachlorobutadiene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Isopropylbenzene			**110**	260	**39**	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	**1,600**	1,400	**410**	290	**5,200**	2,900	**230**	280	**3,700**	1,500
m&p-Xylene	260	100,000	**190**	260	**66**	270	**1.7**	5.9	**1.2**	5.5	**5.1**	5.6	**38,000**	1,400	**4,400**	290	**98,000**	2,900	**3,900**	280	**83,000**	3,000
Methyl Ethyl Ketone	120	100,000	< 300	300	< 300	300	< 35	35	< 33	33	< 34	34	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 1700	1,700	< 8900	8,900
Methyl t-butyl ether (MTBE)	930	100,000	< 520	520	< 540	540	< 12	12	< 11	11	< 11	11	< 570	570	< 580	580	< 580	580	< 560	560	< 3000	3,000
Methylene chloride	50	100,000	< 100	100	< 100	100	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Naphthalene	12,000	100,000	**3,700**	260	**1,500**	270	**2**	5.9	**2.5**	5.5	**74**	280	**8,700**	1,400	**2,800**	290	**30,000**	2,900	**1,900**	280	**18,000**	1,500
n-Butylbenzene	12,000	100,000	**880**	260	**330**	270	< 5.9	5.9	< 5.5	5.5	**0.71**	5.6	**2,400**	1,400	**440**	290	**7,400**	2,900	**740**	280	**5,000**	1,500
n-Propylbenzene	3,900	100,000	**660**	260	**220**	270	< 5.9	5.9	< 5.5	5.5	**1.4**	5.6	**7,000**	1,400	**1,200**	290	**20,000**	2,900	**960**	280	**14,000**	1,500
o-Xylene	260	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	**2.9**	5.6	**16,000**	1,400	**4,000**	290	**45,000**	2,900	**1,700**	280	**36,000**	1,500
p-Isopropyltoluene			**150**	260	**57**	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	**300**	290	**240**	290	**1,600**	2,900	**170**	280	**1,200**	1,500
sec-Butylbenzene	11,000	100,000	**210**	260	**78**	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	**500**	290	**230**	290	**2,900**	2,900	**210**	280	**1,900**	1,500
Styrene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
tert-Butylbenzene	5,900	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	**34**	290	< 290	290	**61**	290	< 280	280	< 1500	1,500
Tetrachloroethene	1,300	19,000	< 260	260	< 270	270	**2.2**	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Tetrahydrofuran (THF)			< 520	520	< 540	540	< 12	12	< 11	11	< 11	11	< 570	570	< 580	580	< 580	580	< 560	560	< 3000	3,000
Toluene	700	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	**6,100**	1,400	**270**	290	**14,000**	2,900	**320**	280	**11,000**	1,500
trans-1,2-Dichloroethene	190	100,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
trans-1,3-Dichloropropene			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
trans-1,4-dichloro-2-butene			< 520	520	< 540	540	< 12	12	< 11	11	< 11	11	< 570	570	< 580	580	< 580	580	< 560	560	< 3000	3,000
Trichloroethene	470	21,000	< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Trichlorofluoromethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Trichlorotrifluoroethane			< 260	260	< 270	270	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
Vinyl chloride	20	900	< 200	200	< 200	200	< 5.9	5.9	< 5.5	5.5	< 5.6	5.6	< 290	290	< 290	290	< 290	290	< 280	280	< 1500	1,500
1,1,1,2-Tetrachloroethane			< 1000	1,000	< 1100	1,100	< 24	24	< 5.5	5.5	< 5.6	5.6	< 1100	1,100	< 1200	1,200	< 290	290	< 1100	1,100	< 5900	5,900
Acrolein			< 1000	1,000	< 1100	1,100	< 24	24	< 23	23	< 22	22	< 1100	1,100	< 1200	1,200	< 1200	1,200	< 1100	1,100	< 5900	5,900
Acrylonitrile			< 1000	1,000	< 540	540	< 24	24	< 23	23	< 11	11	< 1100	1,100	< 1200	1,200	< 580	580	< 1100	1,100	< 5900	5,900
Tert-butyl alcohol			< 5200	5,200	< 5400	5,400	< 120	120	< 120	120	< 110	110	< 5700	5,700	< 5800	5,800	< 5800	5,800	< 5600	5,600	< 30000	30,000

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Table 2
172-184 Montrose Avenue
Brooklyn, New York
Groundwater Analytical Results
Semi-Volatile Organic Compounds

Compound	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1		B2		B3		B4		B5		B8		B9		B10		B11		B12	
			7/9/2015		7/9/2015		7/9/2015		7/9/2015		7/9/2015		8/10/2015		8/10/2015		8/10/2015		8/10/2015		8/10/2015	
			(30-35')		(30-35')		(25-30')		(25-30')		(30-35')		(10-12')		(10-12')		(3-5')		(10-12')		(10-12')	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol			< 1600	1,600	< 1500	1,500	< 1600	1,600	< 1500	1,500	< 1600	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene			**980**	250	**1,500**	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-cresol)	330	100,000	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline			< 1600	1,600	< 1500	1,500	< 1600	1,600	< 1500	1,500	< 1600	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-cresol)	330	100,000	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine			< 700	700	< 710	710	< 780	780	< 740	740	< 730	730	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline			< 1600	1,600	< 1500	1,500	< 1600	1,600	< 1500	1,500	< 1600	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol			< 1800	1,800	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 1800	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl phenyl ether			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-methylphenol			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline			< 330	330	< 330	330	< 330	330	< 330	330	< 330	330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl phenyl ether			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline			< 1800	1,800	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 1800	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol			< 1600	1,600	< 1500	1,500	< 1600	1,600	< 1500	1,500	< 1600	1,600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	20,000	100,000	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Acenaphthylene	100,000	100,000	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Acetophenone			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aniline			< 330	330	< 330	330	< 330	330	< 330	330	< 330	330	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	100,000	100,000	< 250	250	**170**	250	< 270	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Benz(a)anthracene	1,000	1,000	< 250	250	< 250	250	**180**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Benzidine			< 700	700	< 710	710	< 780	780	< 740	740	< 730	730	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	1,000	1,000	< 250	250	< 250	250	**160**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Benzo(b)fluoranthene	1,000	1,000	< 250	250	< 250	250	**160**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Benzo(ghi)perylene	100,000	100,000	< 250	250	< 250	250	**140**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Benzo(k)fluoranthene	800	3,900	< 250	250	< 250	250	**160**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Benzoic acid			< 1800	1,800	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 1800	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl butyl phthalate			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethoxy)methane			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroethyl)ether			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-chloroisopropyl)ether			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bis(2-ethylhexyl)phthalate			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole			< 1800	1,800	< 1800	1,800	< 2000	2,000	< 1800	1,800	< 1800	1,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	1,000	3,900	< 250	250	< 250	250	**200**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Dibenz(a,h)anthracene	330	330	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Dibenzofuran	7,000	59,000	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diethyl phthalate			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-octylphthalate			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	100,000	100,000	< 250	250	< 250	250	**380**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Fluorene	30,000	100,000	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	< 270	270	< 270	270	**280**	270	< 260	260	< 270	270
Hexachlorobenzene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	500	500	< 250	250	< 250	250	**140**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Isophorone			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	12,000	100,000	**860**	250	**1,200**	250	< 270	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	< 260	260	< 270	270
Nitrobenzene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodi-n-propylamine			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachloronitrobenzene			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	800	6,700	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	100,000	100,000	**130**	250	**170**	250	**260**	270	< 260	260	< 260	260	< 270	270	**140**	270	**540**	270	< 260	260	< 270	270
Phenol	330	100,000	< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	100,000	100,000	< 250	250	< 250	250	**320**	270	< 260	260	< 260	260	< 270	270	< 270	270	< 270	270	**520**	260	< 270	270
Pyridine			< 250	250	< 250	250	< 270	270	< 260	260	< 260	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

RL- Reporting Limit

NA - Analyte not analyzed

Bold - Indicated but below its respective NYSDEC Groundwater Standard

Bold/highlighted- Indicated exceedance of the Unrestricted Use NYSDEC Groundwater Standard

Table 3
172-184 Montrose Avenue
Brooklyn, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards (µg/L)	GW1 7/9/2015 (µg/L)		GW2 7/9/2015 (µg/L)		B12GW 8/10/2015 (µg/L)	
Volatile Organic Compounds by SW8260C		Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 20	20
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 100	100
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 20	20
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 20	20
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 100	100
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 20	20
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 20	20
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 20	20
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 20	20
1,2,4-Trimethylbenzene	5	**210**	10	**46**	2.0	**1,900**	100
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 20	20
1,2-Dibromoethane		< 1.0	1.0	< 1.0	1.0	< 20	20
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	**6.6**	20
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 12	12
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 20	20
1,3,5-Trimethylbenzene	5	**55**	10	**14**	1.0	**500**	20
1,3-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 20	20
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 20	20
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 20	20
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
2-Hexanone		< 2.5	2.5	< 2.5	2.5	< 50	50
2-Isopropyltoluene	5	**0.92**	1.0	< 1.0	1.0	< 20	20
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 50	50
Acetone	50	**18**	5.0	**7.7**	5.0	< 100	100
Acrolein		< 5.0	5.0	< 5.0	5.0	< 100	100
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 100	100
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 14	14
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 20	20
Bromoform		< 5.0	5.0	< 5.0	5.0	< 100	100
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 100	100
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 20	20
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 100	100
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 100	100
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 100	100
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	**5.1**	100
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	**7**	20
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 8.0	8.0
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 20	20
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Ethylbenzene	5	**16**	1.0	**3.1**	1.0	**820**	100
Hexachlorobutadiene	0.5	< 1.0	1.0	< 1.0	1.0	< 20	20
Isopropylbenzene	5	**6.3**	1.0	**1.4**	1.0	**71**	20
m&p-Xylene	5	**22**	1.0	**4.4**	1.0	**2,600**	100
Methyl ethyl ketone		< 2.5	2.5	< 2.5	2.5	< 50	50
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 20	20
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 60	60
Naphthalene	10	**91**	10	**17**	2.0	**370**	20
n-Butylbenzene	5	**8.1**	1.0	**2.7**	1.0	**36**	20
n-Propylbenzene	5	**24**	1.0	**5**	1.0	**220**	20
o-Xylene	5	**1.6**	1.0	**0.65**	1.0	**18**	20
p-Isopropyltoluene		**2.5**	1.0	**0.54**	1.0	**12**	20
sec-Butylbenzene	5	**4.2**	1.0	**1.1**	1.0	**20**	20
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 100	100
Toluene	5	< 1.0	1.0	< 1.0	1.0	**18**	20
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 100	100
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 8.0	8.0
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 50	50
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 20	20
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 20	20
Vinyl chloride	2	< 1.0	1.0	< 1.0	1.0	< 20	20

Notes:

All results and Quality Standards in micrograms per liter (µg/L)

Bold Only = Analyte detected but below NYSDEC Groundwater Quality Standard

Bold & Highlighted = Analyte detected above NYSDEC Groundwater Quality Standard

Table 4
172-184 Montrose Avenue
Brooklyn, New York
Ground Water Analytical Results
Semi Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards (µg/L)	GW1		GW2	
		7/9/2015		7/9/2015	
		(µg/L)		(µg/L)	
Volatile Organic Compounds by SW8260C		Results	RL	Results	RL
1,2,4,5-Tetrachlorobenzene		< 0.50	0.50	< 0.50	0.50
Acenaphthylene		**0.29**	0.10	< 0.10	0.10
Benz(a)anthracene	0.002	**0.03**	0.02	**0.03**	0.02
Benzo(a)pyrene		< 0.02	0.02	< 0.02	0.02
Benzo(b)fluoranthene	0.002	< 0.02	0.02	< 0.02	0.02
Benzo(ghi)perylene		< 0.02	0.02	< 0.02	0.02
Benzo(k)fluoranthene	0.002	< 0.02	0.02	< 0.02	0.02
Bis(2-ethylhexyl)phthalate	5	< 1.0	1.0	**4**	1.0
Chrysene	0.002	**0.02**	0.02	< 0.02	0.02
Dibenz(a,h)anthracene		< 0.02	0.02	< 0.02	0.02
Hexachlorobenzene	0.04	< 0.02	0.02	< 0.02	0.02
Hexachlorobutadiene	0.5	< 0.40	0.40	< 0.40	0.40
Hexachloroethane	5	< 0.50	0.50	< 0.50	0.50
Indeno(1,2,3-cd)pyrene	0.002	< 0.02	0.02	< 0.02	0.02
Nitrobenzene		< 0.10	0.10	< 0.10	0.10
Pentachloronitrobenzene		< 0.10	0.10	< 0.10	0.10
Pentachlorophenol	1	< 0.80	0.80	< 0.80	0.80
Phenanthrene	50	**2.2**	0.10	**0.68**	0.10
1,2,4-Trichlorobenzene		< 5.0	5.0	< 5.0	5.0
1,2-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0
1,2-Diphenylhydrazine		< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	3	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0
2,4,5-Trichlorophenol	1	< 1.0	1.0	< 1.0	1.0
2,4,6-Trichlorophenol	1	< 1.0	1.0	< 1.0	1.0
2,4-Dichlorophenol	5	< 1.0	1.0	< 1.0	1.0
2,4-Dimethylphenol		< 1.0	1.0	< 1.0	1.0
2,4-Dinitrophenol		< 1.0	1.0	< 1.0	1.0
2,4-Dinitrotoluene	5	< 5.0	5.0	< 5.0	5.0
2,6-Dinitrotoluene	5	< 5.0	5.0	< 5.0	5.0
2-Chloronaphthalene	10	< 5.0	5.0	< 5.0	5.0
2-Chlorophenol	1	< 1.0	1.0	< 1.0	1.0
2-Methylnaphthalene		**37**	5.0	**6.4**	5.0
2-Methylphenol (o-cresol)	1	< 1.0	1.0	< 1.0	1.0
2-Nitroaniline	5	< 5.0	5.0	< 5.0	5.0
2-Nitrophenol	1	< 1.0	1.0	< 1.0	1.0
3&4-Methylphenol (m&p-cresol)	5	< 1.0	1.0	< 1.0	1.0
3,3'-Dichlorobenzidine	5	< 5.0	5.0	< 5.0	5.0
3-Nitroaniline	1	< 5.0	5.0	< 5.0	5.0
4,6-Dinitro-2-methylphenol		< 1.0	1.0	< 1.0	1.0
4-Bromophenyl phenyl ether		< 5.0	5.0	< 5.0	5.0
4-Chloro-3-methylphenol	1	< 1.0	1.0	< 1.0	1.0
4-Chloroaniline	5	< 3.5	3.5	< 3.5	3.5
4-Chlorophenyl phenyl ether		< 5.0	5.0	< 5.0	5.0
4-Nitroaniline	5	< 5.0	5.0	< 5.0	5.0
4-Nitrophenol		< 1.0	1.0	< 1.0	1.0
Acenaphthene		< 5.0	5.0	< 5.0	5.0
Acetophenone		< 5.0	5.0	< 5.0	5.0
Aniline	5	< 3.5	3.5	< 3.5	3.5
Anthracene	50	< 5.0	5.0	< 5.0	5.0
Benzidine	5	< 4.5	4.5	< 4.5	4.5
Benzoic acid		< 25	25	< 25	25
Benzyl butyl phthalate	50	< 5.0	5.0	< 5.0	5.0
Bis(2-chloroethoxy)methane	5	< 5.0	5.0	< 5.0	5.0
Bis(2-chloroethyl)ether	1	< 1.0	1.0	< 1.0	1.0
Bis(2-chloroisopropyl)ether		< 5.0	5.0	< 5.0	5.0
Carbazole		< 25	25	< 25	25
Dibenzofuran		< 5.0	5.0	< 5.0	5.0
Diethyl phthalate	50	< 5.0	5.0	< 5.0	5.0
Dimethylphthalate	50	< 5.0	5.0	< 5.0	5.0
Di-n-butylphthalate	50	< 5.0	5.0	< 5.0	5.0
Di-n-octylphthalate	50	< 5.0	5.0	< 5.0	5.0
Fluoranthene	50	< 5.0	5.0	< 5.0	5.0
Fluorene	50	< 5.0	5.0	< 5.0	5.0
Hexachlorocyclopentadiene	5	< 5.0	5.0	< 5.0	5.0
Isophorone	50	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**49**	5.0	**8.4**	5.0
N-Nitrosodimethylamine	50	< 1.0	1.0	< 1.0	1.0
N-Nitrosodi-n-propylamine		< 5.0	5.0	< 5.0	5.0
N-Nitrosodiphenylamine		< 5.0	5.0	< 5.0	5.0
Phenol	50	< 1.0	1.0	< 1.0	1.0
Pyrene	50	< 5.0	5.0	< 5.0	5.0
Pyridine	50	< 10	10	< 10	10

Notes:

All results and Quality Standards in micrograms per liter (µg/L)

Bold Only = Analyte detected but below NYSDEC Groundwater Quality Standard

Bold & Highlighted = Analyte detected above NYSDEC Groundwater Quality Standard

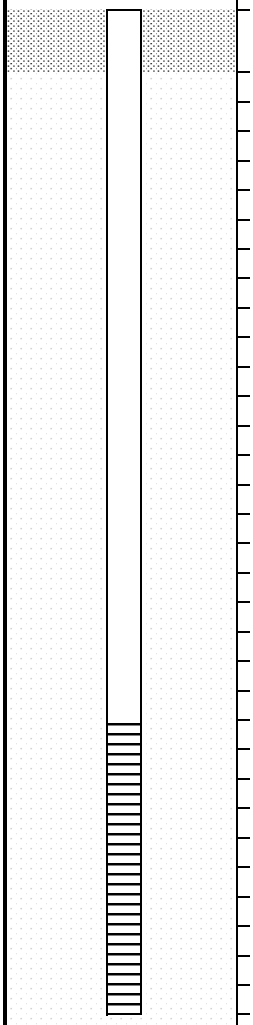
APPENDIX A
Soil Boring Logs

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: Northeast portion of the building adjacent to a bay door.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		29-30 ft bgs	Well Specifications
Date Started: 7/9/2015	Date Completed: 7/9/2015			
Completion Depth: 35 Feet	Geologist: Rob Bennett			

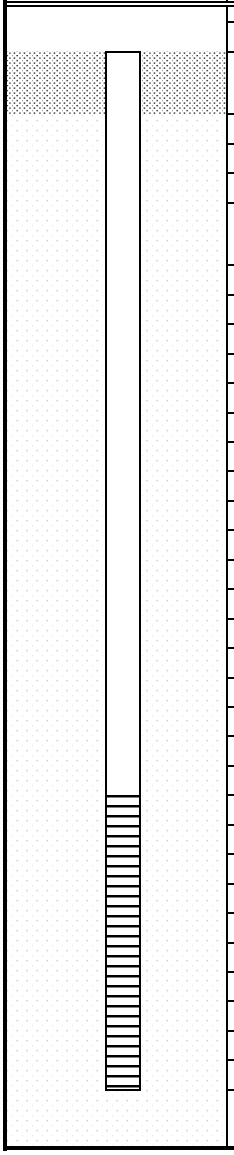
B1 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	35		0.0	35" (FILL) brown silty sand with red brick with two inch pocket of compacted ash, no odor
	5 to 10	32		0.0	12" (FILL) brown silty sand with red brick, no odor 20" brown silty sand, no odor
	10 to 15	38		0.0	38" brown silty sand, no odor
	15 to 20	40		0.0	40" brown silty sand, no odor
	20 to 25	30		0.0	30" brown silty sand, no odor
	25 to 30	32		1.4 - 4.3	24" damp brown F-M sand, no odor 8" wet, slightly stained gray/brown sand with slight
	30 to 35	38		5 - 25	38" wet gray sand with sheen, petroleum odor ** Retained sample B1 (30-35')*
	35				

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: Northeast portion of the building adjacent to a bay door.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		30 ft bgs	Well Specifications
Date Started: 7/9/2015	Date Completed: 7/9/2015			
Completion Depth: 35 Feet	Geologist: Rob Bennett			

B2 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5	36		0.0	36" (FILL) brown silty sand with red brick, no odor
	5 to 10	30		0.0	30" brown silty sand, no odor
	10 to 15	38		0.0	38" brown silty sand, no odor
	15 to 20	32		0.0	32" brown silty sand, no odor
	20 to 25	36		0.0	36" brown silty sand, no odor
	25 to 30	40		0.0	40" brown silty sand, no odor
	30 to 35	36		4 - 18	36" wet, gray sand, petroleum odor ** Retained sample B2 (30-35')*

Geologic Boring Log Details

EBC
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B3 Boring Log

Location: North side of the building below a bay door present along sidewalk.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		28-29 ft bgs	Well Specifications
Date Started: 7/9/2015	Date Completed: 7/9/2015			
Completion Depth: 35 Feet	Geologist: Rob Bennett			

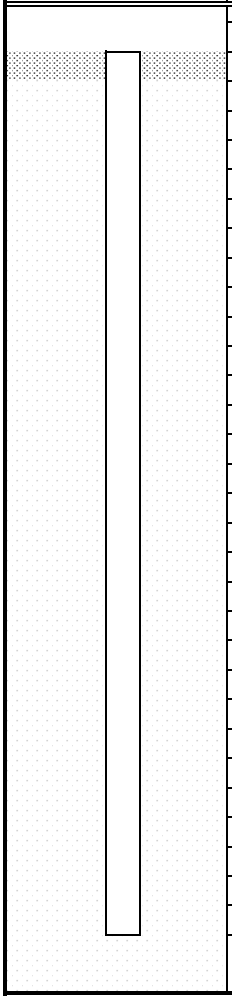
B3 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	30		0.0	30" (FILL) brown silty sand with red brick and crushed stone, no odor
	to 10	34		0.0	14" (FILL) brown silty sand with red brick, no odor 20" brown silty sand, trace gravel, no odor
	to 15	40		0.0	40" brown silty sand, no odor
	to 20	38		0.0	38" brown silty sand, trace gravel, no odor
	to 25	40		0.0	32" brown silty sand, trace gravel, no odor 8" moist, brown silty sand, trace gravel, no odor
	to 30	22		0.0	22" very moist sand, no odor ** Retained sample B3 (25-30')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B4 Boring Log

Location: Northwest corner of the building below a bay door present along sidewalk.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		28-29 ft bgs	Well Specifications
Date Started: 7/9/2015	Date Completed: 7/9/2015			
Completion Depth: 35 Feet	Geologist: Rob Bennett			

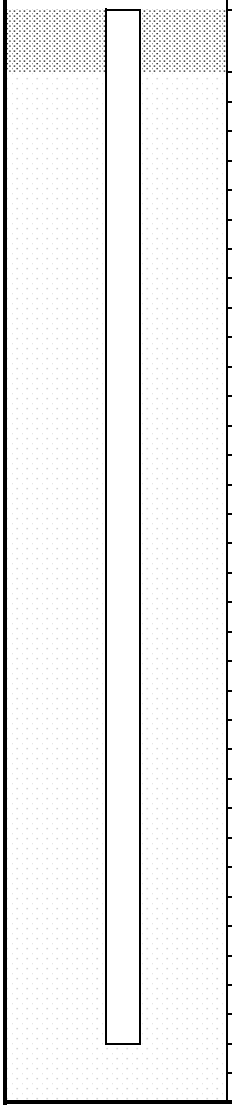
B4 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	20		0.0	20" (FILL) brown sandy silt with lots of red brick, some gravel, no odor
	5 to 10	34		0.0	34" (FILL) brown sandy silt with lots of red brick, some gravel, no odor
	10 to 15	34		0.0	34" brown sandy silt, no odor
	15 to 20	40		0.0	40" brown sandy silt, no odor
	20 to 25	36		0.0	30" brown sandy silt, no odor 6" damp silty sand, no odor
	25 to 30	36		0.0	20" very moist, brown sand, some gravel, no odor 16" wet brown gravelly sand, no odor **Retained sample B4 (25-30')*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B5 Boring Log

Location: Northeast portion of the building adjacent to a bay door.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		30 ft bgs	Well Specifications
Date Started: 7/9/2015	Date Completed: 7/9/2015			
Completion Depth: 35 Feet	Geologist: Rob Bennett			

B5 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5	28		0.0	28" (FILL) brown sandy silt, trace red brick, no odor
	5 to 10	32		0.0	32" brown silty sand, trace gravel, no odor
	10 to 15	40		0.0	40" brown silty sand, trace gravel, no odor
	15 to 20	32		0.0	32" brown silty sand, no odor
	20 to 25	30		0.0	30" brown silty sand, no odor
	25 to 30	32		0.0	32" brown silty sand, trace gravel, no odor
	30 to 35	36		0.0	36" wet brown sand, no odor **Retained sample B5 (30-35')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B6 Boring Log

Location: West side of the building approximately 50 feet back from sidewalk along Montrose Ave.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 7/9/2015	Date Completed: 7/9/2015			
Completion Depth: 35 Feet	Geologist: Rob Bennett			

B6 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	40		0.0	40" brown silty sand, some gravel, no fill material, no odor
	10				
	15				
	20				
	25				
	30				

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B7 Boring Log

Location: Central portion of the building approximately 50 feet back from sidewalk along Montrose Ave.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 7/9/2015	Date Completed: 7/9/2015			
Completion Depth: 35 Feet	Geologist: Rob Bennett			

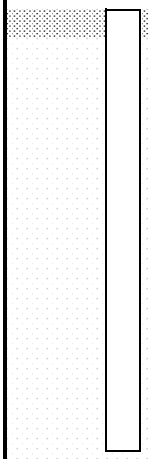
B7 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	38		0.0	38" (FILL) brown silty sand with red brick, pockets of compacted ash, no staining/ discoloration, no odor
	10				
	15				
	20				
	25				
	30				

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B8 Boring Log

Location: Adjacent to tank located along Montrose Avenue. In the vicinity of B1 and B2.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 8/10/2015	Date Completed: 8/10/2015			
Completion Depth: 15 Feet	Geologist: Reuben Levinton			

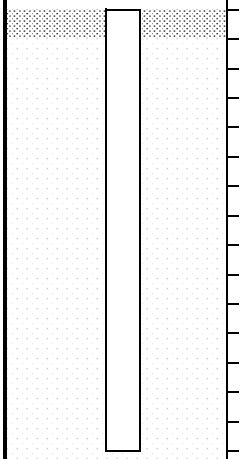
B8 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	28		0.0	28" (FILL) brown silty sand with red brick, pockets of compacted ash, no staining/ discoloration, no odor
		30		56.0	30" brown silty sand, slight odor
	10	33		201.0	33" gray/brown stained silty sand, trace gravel, *Retained sample B8 (10-12')*
	15				
	20				
	25				
	30				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B9 Boring Log

Location: Adjacent to tank located along Montrose Avenue. In the vicinity of B1 and B2.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 8/10/2015	Date Completed: 8/10/2015			
Completion Depth: 15 Feet	Geologist: Reuben Levinton			

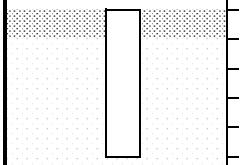
B7 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	35		0.0	35" (FILL) brown silty sand with red brick, no staining/ discoloration, no odor
		42		0.0	42" brown silty sand, trace gravel, no odor
	10	50		0.0	50" brown silty sand, no odor **Retained sample B9 (10-12')*
	15				
	20				
	25				
	30				

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B10 Boring Log

Location: Adjacent to tank located along Montrose Avenue. In the vicinity of B1 and B2.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 8/10/2015	Date Completed: 8/10/2015			
Completion Depth: 5 Feet	Geologist: Reuben Levinton			

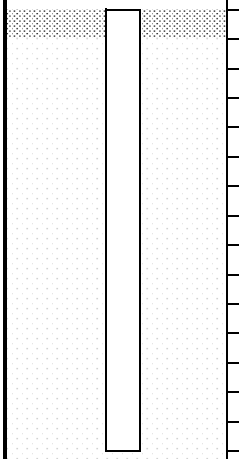
B7 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	40		134.0	40" (FILL) black/brown stained silty sand with red brick, petroleum odor **Retained sample B10 (3-5')*
	10				
	15				
	20				
	25				
	30				

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B11 Boring Log

Location: Adjacent to tank located along Montrose Avenue. In the vicinity of B1 and B2.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 8/10/2015	Date Completed: 8/10/2015			
Completion Depth: 15 Feet	Geologist: Reuben Levinton			

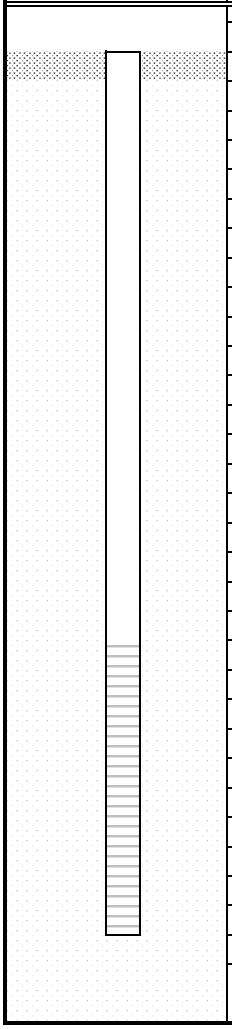
B7 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	24		0.0	24" (FILL) brown silty sand with red brick, pockets of compacted ash, no staining/ discoloration, no odor
		37		0.0	37" brown silty sand, trace gravel, no odor
	10	36		0.0	36" brown silty sand, no odor **Retained sample B11 (10-12')*
	15				
	20				
	25				
	30				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B12 Boring Log

Location: Adjacent to tank located along Montrose Avenue. In the vicinity of B1 and B2.			Depth to Water	Site Elevation Datum
Site Name: Montrose - Mobile Steam Boiler	Address: 172-182 Montrose Ave., Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	Approx. 31 ft amsl
Drilling Company: C2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 8/10/2015	Date Completed: 8/10/2015			
Completion Depth: 15 Feet	Geologist: Reuben Levinton			

B7 Boring Log (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	32		0.0	32" (FILL) brown silty sand with red brick, pockets of compacted ash, no staining/ discoloration, no odor
		48		0.0	48" brown silty sand, no odor
	10	60		297.0	60" black/brown stained silty-gravelly sand, strong petroleum odor **Retained sample B12 (10-12')*
	15				
	20				
	25				**Retained sample B12GW*
	30				

APPENDIX B
Laboratory Reports

1808 Middle Country Road
Ridge, NY 11961
Phone 631.504.6000
Fax 631.924.2870

PHOENIX
Environmental Laboratories, Inc.

Thursday, July 16, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 172-182 MONTROSE AVE BK
Sample ID#s: BJ45098 - BJ45104

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

July 16, 2015

SDG I.D.: GBJ45098

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

SIM Analysis:
The lowest possible reporting limit under SIM conditions is 0.02 ug/L. The NY TOGS GA criteria for some PAHs is 0.002 ug/L. This level can not be achieved.

BJ45098 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BJ45099 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BJ45100 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BJ45101 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BJ45102 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

PHOENIX

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RB	07/09/15	12:30
Location Code:	EBC	Received by:	SW	07/10/15	17:47
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ45098
Phoenix ID: BJ45098

Project ID: 172-182 MONTROSE AVE BK
Client ID: B2 (30-35 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	92			%		07/10/15	I	SW846-%Solid
Soil Extraction for SVOA	Completed					07/10/15	BJ/VH	SW3545A
Field Extraction	Completed					07/09/15		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,1-Dichloroethane	ND	200	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,1-Dichloroethene	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,1-Dichloropropene	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,2,4-Trimethylbenzene	3000	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dibromoethane	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dichloroethane	ND	100	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dichloropropane	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,3,5-Trimethylbenzene	770	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
1,3-Dichloropropane	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
2,2-Dichloropropane	ND	270	27	ug/Kg	50	07/11/15	JLI	SW8260C
2-Chlorotoluene	ND	270	54	ug/Kg	50	07/11/15	JLI	SW8260C
2-Hexanone	ND	1400	270	ug/Kg	50	07/11/15	JLI	SW8260C

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	1
4-Chlorotoluene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1000	270	ug/Kg	50	07/11/15	JLI	SW8260C	
Acetone	ND		200	200	ug/Kg	50	07/11/15	JLI	SW8260C	
Acrylonitrile	ND		540	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Benzene	ND		60	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromobenzene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromochloromethane	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromodichloromethane	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromoform	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromomethane	ND		270	110	ug/Kg	50	07/11/15	JLI	SW8260C	
Carbon Disulfide	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Carbon tetrachloride	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Chlorobenzene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Chloroethane	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Chloroform	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Chloromethane	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Dibromochloromethane	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Dibromomethane	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Ethylbenzene	33	J	270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Hexachlorobutadiene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Isopropylbenzene	39	J	270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
m&p-Xylene	66	J	270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		300	270	ug/Kg	50	07/11/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		540	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Methylene chloride	ND		100	100	ug/Kg	50	07/11/15	JLI	SW8260C	
Naphthalene	1500		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
n-Butylbenzene	330		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
n-Propylbenzene	220	J	270	49	ug/Kg	50	07/11/15	JLI	SW8260C	
o-Xylene	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
p-Isopropyltoluene	57	J	270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
sec-Butylbenzene	78	J	270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Styrene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
tert-Butylbenzene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Tetrachloroethene	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		540	140	ug/Kg	50	07/11/15	JLI	SW8260C	1
Toluene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		540	140	ug/Kg	50	07/11/15	JLI	SW8260C	
Trichloroethene	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Trichlorofluoromethane	ND		270	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		270	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Vinyl chloride	ND		200	27	ug/Kg	50	07/11/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	50	07/11/15	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	103			%	50	07/11/15	JLI	70 - 130 %	
% Dibromofluoromethane	94			%	50	07/11/15	JLI	70 - 130 %	
% Toluene-d8	99			%	50	07/11/15	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	5400	2200	ug/kg	50	07/11/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	50	07/11/15	JLI	70 - 130 %	
% Bromofluorobenzene	103			%	50	07/11/15	JLI	70 - 130 %	
% Toluene-d8	99			%	50	07/11/15	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1100	54	ug/Kg	50	07/11/15	JLI	SW8260C	
Acrolein	ND	1100	140	ug/Kg	50	07/11/15	JLI	SW8260C	
Acrylonitrile	ND	1100	27	ug/Kg	50	07/11/15	JLI	SW8260C	
Tert-butyl alcohol	ND	5400	1100	ug/Kg	50	07/11/15	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	250	130	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2-Dichlorobenzene	ND	250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2-Diphenylhydrazine	ND	250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
1,3-Dichlorobenzene	ND	250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
1,4-Dichlorobenzene	ND	250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dichlorophenol	ND	250	130	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dimethylphenol	ND	250	88	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dinitrophenol	ND	1500	250	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dinitrotoluene	ND	250	140	ug/Kg	1	07/13/15	KCA	SW8270D	
2,6-Dinitrotoluene	ND	250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Chloronaphthalene	ND	250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Chlorophenol	ND	250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Methylnaphthalene	1500	250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Methylphenol (o-cresol)	ND	250	170	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Nitroaniline	ND	1500	360	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Nitrophenol	ND	250	230	ug/Kg	1	07/13/15	KCA	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	1	07/13/15	KCA	SW8270D	1
3,3'-Dichlorobenzidine	ND	710	170	ug/Kg	1	07/13/15	KCA	SW8270D	
3-Nitroaniline	ND	1500	770	ug/Kg	1	07/13/15	KCA	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chloro-3-methylphenol	ND	250	130	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chloroaniline	ND	330	170	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Nitroaniline	ND	1800	120	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Nitrophenol	ND	1500	160	ug/Kg	1	07/13/15	KCA	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Acenaphthylene	ND	250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Acetophenone	ND	250	110	ug/Kg	1	07/13/15	KCA	SW8270D	

Project ID: 172-182 MONTROSE AVE BK
Client ID: B2 (30-35 FT)

Phoenix I.D.: BJ45098

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		330	330	ug/Kg	1	07/13/15	KCA	SW8270D	
Anthracene	170	J	250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benz(a)anthracene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzidine	ND		710	210	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(a)pyrene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(b)fluoranthene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(ghi)perylene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(k)fluoranthene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzoic acid	ND		1800	710	ug/Kg	1	07/13/15	KCA	SW8270D	1
Benzyl butyl phthalate	ND		250	92	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	98	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroethyl)ether	ND		250	96	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	99	ug/Kg	1	07/13/15	KCA	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Carbazole	ND		1800	270	ug/Kg	1	07/13/15	KCA	SW8270D	
Chrysene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Dibenz(a,h)anthracene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Di-n-butylphthalate	ND		250	95	ug/Kg	1	07/13/15	KCA	SW8270D	
Di-n-octylphthalate	ND		250	92	ug/Kg	1	07/13/15	KCA	SW8270D	
Fluoranthene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorobenzene	ND		250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachloroethane	ND		250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Isophorone	ND		250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Naphthalene	1200		250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Nitrobenzene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodimethylamine	ND		250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodi-n-propylamine	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodiphenylamine	ND		250	140	ug/Kg	1	07/13/15	KCA	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Pentachlorophenol	ND		250	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Phenanthrene	170	J	250	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Phenol	ND		250	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Pyrene	ND		250	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Pyridine	ND		250	87	ug/Kg	1	07/13/15	KCA	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	79				%	1	07/13/15	KCA	19 - 122 %	
% 2-Fluorobiphenyl	62				%	1	07/13/15	KCA	30 - 115 %	
% 2-Fluorophenol	60				%	1	07/13/15	KCA	25 - 121 %	
% Nitrobenzene-d5	59				%	1	07/13/15	KCA	23 - 120 %	
% Phenol-d5	63				%	1	07/13/15	KCA	24 - 113 %	
% Terphenyl-d14	72				%	1	07/13/15	KCA	18 - 137 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director

July 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RB	07/09/15	13:45
Location Code:	EBC	Received by:	SW	07/10/15	17:47
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ45098
Phoenix ID: BJ45099

Project ID: 172-182 MONTROSE AVE BK
Client ID: B5 (30-35 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89				%		07/10/15	I	SW846-%Solid
Soil Extraction for SVOA	Completed						07/10/15	BJ/VH	SW3545A
Field Extraction	Completed						07/09/15		SW5035A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,1-Trichloroethane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,2-Trichloroethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloroethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloroethene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloropropene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,3-Trichloropropane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,4-Trimethylbenzene	52	J	280	28	ug/Kg	50	07/12/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dibromoethane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichlorobenzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichloroethane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichloropropane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,3,5-Trimethylbenzene	4.5	J	5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,3-Dichlorobenzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
1,3-Dichloropropane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,4-Dichlorobenzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
2,2-Dichloropropane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C
2-Chlorotoluene	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
2-Hexanone	ND		28	5.6	ug/Kg	1	07/11/15	JLI	SW8260C

Project ID: 172-182 MONTROSE AVE BK
Client ID: B5 (30-35 FT)

Phoenix I.D.: BJ45099

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	1
4-Chlorotoluene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		28	5.6	ug/Kg	1	07/11/15	JLI	SW8260C	
Acetone	ND		56	5.6	ug/Kg	1	07/11/15	JLI	SW8260C	
Acrylonitrile	ND		11	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Benzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromobenzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromochloromethane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromodichloromethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromoform	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromomethane	ND		5.6	2.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Carbon Disulfide	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Carbon tetrachloride	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Chlorobenzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloroethane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloroform	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloromethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Dibromochloromethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Dibromomethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Ethylbenzene	0.68	J	5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Hexachlorobutadiene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Isopropylbenzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
m&p-Xylene	5.1	J	5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		34	5.6	ug/Kg	1	07/11/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Methylene chloride	ND		5.6	5.6	ug/Kg	1	07/11/15	JLI	SW8260C	
Naphthalene	74	J	280	56	ug/Kg	50	07/12/15	JLI	SW8260C	
n-Butylbenzene	0.71	J	5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
n-Propylbenzene	1.4	J	5.6	1.0	ug/Kg	1	07/11/15	JLI	SW8260C	
o-Xylene	2.9	J	5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
p-Isopropyltoluene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
sec-Butylbenzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Styrene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
tert-Butylbenzene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Tetrachloroethene	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		11	2.8	ug/Kg	1	07/11/15	JLI	SW8260C	1
Toluene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.8	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichloroethene	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichlorofluoromethane	ND		5.6	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Vinyl chloride	ND		5.6	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	07/11/15	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	100			%	1	07/11/15	JLI	70 - 130 %	
% Dibromofluoromethane	95			%	1	07/11/15	JLI	70 - 130 %	
% Toluene-d8	99			%	1	07/11/15	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	110	45	ug/kg	1	07/11/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	07/11/15	JLI	70 - 130 %	
% Bromofluorobenzene	100			%	1	07/11/15	JLI	70 - 130 %	
% Toluene-d8	99			%	1	07/11/15	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	22	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Acrolein	ND	22	2.8	ug/Kg	1	07/11/15	JLI	SW8260C	
Acrylonitrile	ND	22	0.56	ug/Kg	1	07/11/15	JLI	SW8260C	
Tert-butyl alcohol	ND	110	22	ug/Kg	1	07/11/15	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2-Dichlorobenzene	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
1,3-Dichlorobenzene	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
1,4-Dichlorobenzene	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dichlorophenol	ND	260	130	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dimethylphenol	ND	260	90	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dinitrophenol	ND	1600	260	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dinitrotoluene	ND	260	140	ug/Kg	1	07/13/15	KCA	SW8270D	
2,6-Dinitrotoluene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Chloronaphthalene	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Chlorophenol	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Methylnaphthalene	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Nitroaniline	ND	1600	370	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Nitrophenol	ND	260	230	ug/Kg	1	07/13/15	KCA	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	140	ug/Kg	1	07/13/15	KCA	SW8270D	1
3,3'-Dichlorobenzidine	ND	730	170	ug/Kg	1	07/13/15	KCA	SW8270D	
3-Nitroaniline	ND	1600	790	ug/Kg	1	07/13/15	KCA	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1800	390	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chloroaniline	ND	330	170	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Nitroaniline	ND	1800	120	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Nitrophenol	ND	1600	160	ug/Kg	1	07/13/15	KCA	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Acenaphthylene	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Acetophenone	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	

Project ID: 172-182 MONTROSE AVE BK
Client ID: B5 (30-35 FT)

Phoenix I.D.: BJ45099

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND	330	330	ug/Kg	1	07/13/15	KCA	SW8270D	
Anthracene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benz(a)anthracene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzidine	ND	730	210	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(a)pyrene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(b)fluoranthene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzoic acid	ND	1800	730	ug/Kg	1	07/13/15	KCA	SW8270D	1
Benzyl butyl phthalate	ND	260	94	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroethyl)ether	ND	260	98	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Carbazole	ND	1800	280	ug/Kg	1	07/13/15	KCA	SW8270D	
Chrysene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Dibenzofuran	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Diethyl phthalate	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Dimethylphthalate	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Di-n-butylphthalate	ND	260	97	ug/Kg	1	07/13/15	KCA	SW8270D	
Di-n-octylphthalate	ND	260	94	ug/Kg	1	07/13/15	KCA	SW8270D	
Fluoranthene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Fluorene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorobenzene	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorobutadiene	ND	260	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachloroethane	ND	260	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Isophorone	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Naphthalene	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Nitrobenzene	ND	260	130	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodimethylamine	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	07/13/15	KCA	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	07/13/15	KCA	SW8270D	
Pentachlorophenol	ND	260	140	ug/Kg	1	07/13/15	KCA	SW8270D	
Phenanthrene	ND	260	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Phenol	ND	260	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Pyrene	ND	260	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Pyridine	ND	260	90	ug/Kg	1	07/13/15	KCA	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	91			%	1	07/13/15	KCA	19 - 122 %	
% 2-Fluorobiphenyl	69			%	1	07/13/15	KCA	30 - 115 %	
% 2-Fluorophenol	56			%	1	07/13/15	KCA	25 - 121 %	
% Nitrobenzene-d5	69			%	1	07/13/15	KCA	23 - 120 %	
% Phenol-d5	65			%	1	07/13/15	KCA	24 - 113 %	
% Terphenyl-d14	72			%	1	07/13/15	KCA	18 - 137 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
July 16, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RB	07/09/15	10:00
Location Code:	EBC	Received by:	SW	07/10/15	17:47
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ45098
Phoenix ID: BJ45100

Project ID: 172-182 MONTROSE AVE BK
Client ID: B3 (25-30 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85				%		07/10/15	I	SW846-%Solid
Soil Extraction for SVOA	Completed						07/10/15	BJ/VH	SW3545A
Field Extraction	Completed						07/09/15		SW5035A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,1-Trichloroethane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,2-Trichloroethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloroethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloroethene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloropropene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,3-Trichloropropane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,4-Trimethylbenzene	5.9		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dibromoethane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichloroethane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichloropropane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,3,5-Trimethylbenzene	1.8	J	5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,3-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
1,3-Dichloropropane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
1,4-Dichlorobenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
2,2-Dichloropropane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C
2-Chlorotoluene	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C
2-Hexanone	ND		29	5.9	ug/Kg	1	07/11/15	JLI	SW8260C

Project ID: 172-182 MONTROSE AVE BK
Client ID: B3 (25-30 FT)

Phoenix I.D.: BJ45100

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	1
4-Chlorotoluene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.9	ug/Kg	1	07/11/15	JLI	SW8260C	
Acetone	11	JS	59	5.9	ug/Kg	1	07/11/15	JLI	SW8260C	
Acrylonitrile	ND		12	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Benzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromobenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromochloromethane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromodichloromethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromoform	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromomethane	ND		5.9	2.4	ug/Kg	1	07/11/15	JLI	SW8260C	
Carbon Disulfide	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Carbon tetrachloride	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Chlorobenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloroethane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloroform	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloromethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Dibromochloromethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Dibromomethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Ethylbenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Hexachlorobutadiene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Isopropylbenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
m&p-Xylene	1.7	J	5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.9	ug/Kg	1	07/11/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Methylene chloride	ND		5.9	5.9	ug/Kg	1	07/11/15	JLI	SW8260C	
Naphthalene	2.0	J	5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
n-Butylbenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
n-Propylbenzene	ND		5.9	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
o-Xylene	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
p-Isopropyltoluene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
sec-Butylbenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Styrene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
tert-Butylbenzene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Tetrachloroethene	2.2	J	5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		12	2.9	ug/Kg	1	07/11/15	JLI	SW8260C	1
Toluene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichloroethene	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichlorofluoromethane	ND		5.9	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Vinyl chloride	ND		5.9	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	07/11/15	JLI	70 - 130 %	

Project ID: 172-182 MONTROSE AVE BK
Client ID: B3 (25-30 FT)

Phoenix I.D.: BJ45100

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	103			%	1	07/11/15	JLI	70 - 130 %	
% Dibromofluoromethane	97			%	1	07/11/15	JLI	70 - 130 %	
% Toluene-d8	100			%	1	07/11/15	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	120	47	ug/kg	1	07/11/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	07/11/15	JLI	70 - 130 %	
% Bromofluorobenzene	103			%	1	07/11/15	JLI	70 - 130 %	
% Toluene-d8	100			%	1	07/11/15	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	24	1.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Acrolein	ND	24	2.9	ug/Kg	1	07/11/15	JLI	SW8260C	
Acrylonitrile	ND	24	0.59	ug/Kg	1	07/11/15	JLI	SW8260C	
Tert-butyl alcohol	ND	120	24	ug/Kg	1	07/11/15	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2-Dichlorobenzene	ND	270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
1,3-Dichlorobenzene	ND	270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
1,4-Dichlorobenzene	ND	270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4,6-Trichlorophenol	ND	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dichlorophenol	ND	270	140	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dimethylphenol	ND	270	97	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dinitrophenol	ND	1600	270	ug/Kg	1	07/13/15	KCA	SW8270D	
2,4-Dinitrotoluene	ND	270	150	ug/Kg	1	07/13/15	KCA	SW8270D	
2,6-Dinitrotoluene	ND	270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Chloronaphthalene	ND	270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Chlorophenol	ND	270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Methylnaphthalene	ND	270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Nitroaniline	ND	1600	400	ug/Kg	1	07/13/15	KCA	SW8270D	
2-Nitrophenol	ND	270	250	ug/Kg	1	07/13/15	KCA	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	1	07/13/15	KCA	SW8270D	1
3,3'-Dichlorobenzidine	ND	780	180	ug/Kg	1	07/13/15	KCA	SW8270D	
3-Nitroaniline	ND	1600	850	ug/Kg	1	07/13/15	KCA	SW8270D	
4,6-Dinitro-2-methylphenol	ND	2000	420	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Bromophenyl phenyl ether	ND	270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chloroaniline	ND	330	180	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Nitroaniline	ND	2000	130	ug/Kg	1	07/13/15	KCA	SW8270D	
4-Nitrophenol	ND	1600	180	ug/Kg	1	07/13/15	KCA	SW8270D	
Acenaphthene	ND	270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Acenaphthylene	ND	270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Acetophenone	ND	270	120	ug/Kg	1	07/13/15	KCA	SW8270D	

Project ID: 172-182 MONTROSE AVE BK
Client ID: B3 (25-30 FT)

Phoenix I.D.: BJ45100

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		330	330	ug/Kg	1	07/13/15	KCA	SW8270D	
Anthracene	ND		270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Benz(a)anthracene	180	J	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzidine	ND		780	230	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(a)pyrene	160	J	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(b)fluoranthene	160	J	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(ghi)perylene	140	J	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzo(k)fluoranthene	160	J	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Benzoic acid	ND		2000	780	ug/Kg	1	07/13/15	KCA	SW8270D	1
Benzyl butyl phthalate	ND		270	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroethoxy)methane	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroethyl)ether	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Bis(2-chloroisopropyl)ether	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Carbazole	ND		2000	300	ug/Kg	1	07/13/15	KCA	SW8270D	
Chrysene	200	J	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Dibenz(a,h)anthracene	ND		270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Dibenzofuran	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Diethyl phthalate	ND		270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Dimethylphthalate	ND		270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Di-n-butylphthalate	ND		270	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Di-n-octylphthalate	ND		270	100	ug/Kg	1	07/13/15	KCA	SW8270D	
Fluoranthene	380		270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Fluorene	ND		270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorobenzene	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorobutadiene	ND		270	140	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachlorocyclopentadiene	ND		270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Hexachloroethane	ND		270	120	ug/Kg	1	07/13/15	KCA	SW8270D	
Indeno(1,2,3-cd)pyrene	140	J	270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Isophorone	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Naphthalene	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Nitrobenzene	ND		270	140	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodimethylamine	ND		270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodi-n-propylamine	ND		270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
N-Nitrosodiphenylamine	ND		270	150	ug/Kg	1	07/13/15	KCA	SW8270D	
Pentachloronitrobenzene	ND		270	150	ug/Kg	1	07/13/15	KCA	SW8270D	
Pentachlorophenol	ND		270	150	ug/Kg	1	07/13/15	KCA	SW8270D	
Phenanthrene	260	J	270	110	ug/Kg	1	07/13/15	KCA	SW8270D	
Phenol	ND		270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Pyrene	320		270	130	ug/Kg	1	07/13/15	KCA	SW8270D	
Pyridine	ND		270	96	ug/Kg	1	07/13/15	KCA	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	90				%	1	07/13/15	KCA	19 - 122 %	
% 2-Fluorobiphenyl	68				%	1	07/13/15	KCA	30 - 115 %	
% 2-Fluorophenol	61				%	1	07/13/15	KCA	25 - 121 %	
% Nitrobenzene-d5	68				%	1	07/13/15	KCA	23 - 120 %	
% Phenol-d5	66				%	1	07/13/15	KCA	24 - 113 %	
% Terphenyl-d14	67				%	1	07/13/15	KCA	18 - 137 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
July 16, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RB	07/09/15	11:30
Location Code:	EBC	Received by:	SW	07/10/15	17:47
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ45098
Phoenix ID: BJ45101

Project ID: 172-182 MONTROSE AVE BK
Client ID: B1 (30-35 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	94			%		07/10/15	I	SW846-%Solid
Soil Extraction for SVOA	Completed					07/10/15	BJ/VH	SW3545A
Field Extraction	Completed					07/09/15		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,1-Dichloroethane	ND	200	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,1-Dichloroethene	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,1-Dichloropropene	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,2,4-Trimethylbenzene	8100	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dibromoethane	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dichloroethane	ND	100	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,2-Dichloropropane	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,3,5-Trimethylbenzene	2100	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
1,3-Dichloropropane	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
2,2-Dichloropropane	ND	260	26	ug/Kg	50	07/11/15	JLI	SW8260C
2-Chlorotoluene	ND	260	52	ug/Kg	50	07/11/15	JLI	SW8260C
2-Hexanone	ND	1300	260	ug/Kg	50	07/11/15	JLI	SW8260C

Project ID: 172-182 MONTROSE AVE BK
Client ID: B1 (30-35 FT)

Phoenix I.D.: BJ45101

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	42	J	260	26	ug/Kg	50	07/11/15	JLI	SW8260C	1
4-Chlorotoluene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1000	260	ug/Kg	50	07/11/15	JLI	SW8260C	
Acetone	ND		200	200	ug/Kg	50	07/11/15	JLI	SW8260C	
Acrylonitrile	ND		520	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Benzene	ND		60	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromobenzene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromochloromethane	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromodichloromethane	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromoform	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Bromomethane	120	J	260	100	ug/Kg	50	07/11/15	JLI	SW8260C	
Carbon Disulfide	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Carbon tetrachloride	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Chlorobenzene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Chloroethane	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Chloroform	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Chloromethane	56	J	260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Dibromochloromethane	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Dibromomethane	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Ethylbenzene	110	J	260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Hexachlorobutadiene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Isopropylbenzene	110	J	260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
m&p-Xylene	190	J	260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		300	260	ug/Kg	50	07/11/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		520	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Methylene chloride	ND		100	100	ug/Kg	50	07/11/15	JLI	SW8260C	
Naphthalene	3700		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
n-Butylbenzene	880		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
n-Propylbenzene	660		260	47	ug/Kg	50	07/11/15	JLI	SW8260C	
o-Xylene	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
p-Isopropyltoluene	150	J	260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
sec-Butylbenzene	210	J	260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Styrene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
tert-Butylbenzene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Tetrachloroethene	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		520	130	ug/Kg	50	07/11/15	JLI	SW8260C	1
Toluene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		520	130	ug/Kg	50	07/11/15	JLI	SW8260C	
Trichloroethene	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Trichlorofluoromethane	ND		260	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		260	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Vinyl chloride	ND		200	26	ug/Kg	50	07/11/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	50	07/11/15	JLI	70 - 130 %	

Project ID: 172-182 MONTROSE AVE BK
Client ID: B1 (30-35 FT)

Phoenix I.D.: BJ45101

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	112			%	50	07/11/15	JLI	70 - 130 %	
% Dibromofluoromethane	93			%	50	07/11/15	JLI	70 - 130 %	
% Toluene-d8	100			%	50	07/11/15	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	5200	2100	ug/kg	50	07/11/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	50	07/11/15	JLI	70 - 130 %	
% Bromofluorobenzene	112			%	50	07/11/15	JLI	70 - 130 %	
% Toluene-d8	100			%	50	07/11/15	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1000	52	ug/Kg	50	07/11/15	JLI	SW8260C	
Acrolein	ND	1000	130	ug/Kg	50	07/11/15	JLI	SW8260C	
Acrylonitrile	ND	1000	26	ug/Kg	50	07/11/15	JLI	SW8260C	
Tert-butyl alcohol	ND	5200	1000	ug/Kg	50	07/11/15	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
1,2,4-Trichlorobenzene	ND	250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
1,2-Dichlorobenzene	ND	250	99	ug/Kg	1	07/11/15	KCA	SW8270D	
1,2-Diphenylhydrazine	ND	250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
1,3-Dichlorobenzene	ND	250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
1,4-Dichlorobenzene	ND	250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4,5-Trichlorophenol	ND	250	190	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4,6-Trichlorophenol	ND	250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4-Dichlorophenol	ND	250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4-Dimethylphenol	ND	250	87	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4-Dinitrophenol	ND	1600	250	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4-Dinitrotoluene	ND	250	140	ug/Kg	1	07/11/15	KCA	SW8270D	
2,6-Dinitrotoluene	ND	250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Chloronaphthalene	ND	250	99	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Chlorophenol	ND	250	99	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Methylnaphthalene	980	250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Methylphenol (o-cresol)	ND	250	160	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Nitroaniline	ND	1600	350	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Nitrophenol	ND	250	220	ug/Kg	1	07/11/15	KCA	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	250	140	ug/Kg	1	07/11/15	KCA	SW8270D	1
3,3'-Dichlorobenzidine	ND	700	170	ug/Kg	1	07/11/15	KCA	SW8270D	
3-Nitroaniline	ND	1600	760	ug/Kg	1	07/11/15	KCA	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1800	380	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Bromophenyl phenyl ether	ND	250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Chloro-3-methylphenol	ND	250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Chloroaniline	ND	330	160	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Chlorophenyl phenyl ether	ND	250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Nitroaniline	ND	1800	120	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Nitrophenol	ND	1600	160	ug/Kg	1	07/11/15	KCA	SW8270D	
Acenaphthene	ND	250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Acenaphthylene	ND	250	98	ug/Kg	1	07/11/15	KCA	SW8270D	
Acetophenone	ND	250	110	ug/Kg	1	07/11/15	KCA	SW8270D	

Project ID: 172-182 MONTROSE AVE BK
Client ID: B1 (30-35 FT)

Phoenix I.D.: BJ45101

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		330	330	ug/Kg	1	07/11/15	KCA	SW8270D	
Anthracene	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Benz(a)anthracene	ND		250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzidine	ND		700	210	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzo(a)pyrene	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzo(b)fluoranthene	ND		250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzo(ghi)perylene	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzo(k)fluoranthene	ND		250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzoic acid	ND		1800	700	ug/Kg	1	07/11/15	KCA	SW8270D	1
Benzyl butyl phthalate	ND		250	90	ug/Kg	1	07/11/15	KCA	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	97	ug/Kg	1	07/11/15	KCA	SW8270D	
Bis(2-chloroethyl)ether	ND		250	95	ug/Kg	1	07/11/15	KCA	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	97	ug/Kg	1	07/11/15	KCA	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Carbazole	ND		1800	270	ug/Kg	1	07/11/15	KCA	SW8270D	
Chrysene	ND		250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Dibenz(a,h)anthracene	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Di-n-butylphthalate	ND		250	93	ug/Kg	1	07/11/15	KCA	SW8270D	
Di-n-octylphthalate	ND		250	90	ug/Kg	1	07/11/15	KCA	SW8270D	
Fluoranthene	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Hexachlorobenzene	ND		250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	07/11/15	KCA	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Hexachloroethane	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Isophorone	ND		250	98	ug/Kg	1	07/11/15	KCA	SW8270D	
Naphthalene	860		250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Nitrobenzene	ND		250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
N-Nitrosodimethylamine	ND		250	99	ug/Kg	1	07/11/15	KCA	SW8270D	
N-Nitrosodi-n-propylamine	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
N-Nitrosodiphenylamine	ND		250	130	ug/Kg	1	07/11/15	KCA	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	1	07/11/15	KCA	SW8270D	
Pentachlorophenol	ND		250	130	ug/Kg	1	07/11/15	KCA	SW8270D	
Phenanthrene	130	J	250	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Phenol	ND		250	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Pyrene	ND		250	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Pyridine	ND		250	86	ug/Kg	1	07/11/15	KCA	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	81				%	1	07/11/15	KCA	19 - 122 %	
% 2-Fluorobiphenyl	64				%	1	07/11/15	KCA	30 - 115 %	
% 2-Fluorophenol	53				%	1	07/11/15	KCA	25 - 121 %	
% Nitrobenzene-d5	62				%	1	07/11/15	KCA	23 - 120 %	
% Phenol-d5	64				%	1	07/11/15	KCA	24 - 113 %	
% Terphenyl-d14	71				%	1	07/11/15	KCA	18 - 137 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director

July 16, 2015

Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RB	07/09/15	8:30
Location Code:	EBC	Received by:	SW	07/10/15	17:47
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ45098
Phoenix ID: BJ45102

Project ID: 172-182 MONTROSE AVE BK
Client ID: B4 (25-30 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	88				%		07/10/15	I	SW846-%Solid
Soil Extraction for SVOA	Completed						07/10/15	BJ/VH	SW3545A
Field Extraction	Completed						07/09/15		SW5035A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,1-Trichloroethane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,1,2-Trichloroethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloroethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloroethene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,1-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,3-Trichloropropane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,2,4-Trimethylbenzene	3.8	J	5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dibromoethane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichloroethane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,2-Dichloropropane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,3,5-Trimethylbenzene	0.95	J	5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,3-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
1,3-Dichloropropane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
1,4-Dichlorobenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
2,2-Dichloropropane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C
2-Chlorotoluene	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C
2-Hexanone	ND		28	5.5	ug/Kg	1	07/11/15	JLI	SW8260C

Project ID: 172-182 MONTROSE AVE BK
Client ID: B4 (25-30 FT)

Phoenix I.D.: BJ45102

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	1
4-Chlorotoluene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		28	5.5	ug/Kg	1	07/11/15	JLI	SW8260C	
Acetone	ND		55	5.5	ug/Kg	1	07/11/15	JLI	SW8260C	
Acrylonitrile	ND		11	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Benzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromobenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromochloromethane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromodichloromethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromoform	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Bromomethane	ND		5.5	2.2	ug/Kg	1	07/11/15	JLI	SW8260C	
Carbon Disulfide	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Carbon tetrachloride	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Chlorobenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloroethane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloroform	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Chloromethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Dibromochloromethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Dibromomethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Ethylbenzene	0.56	J	5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Hexachlorobutadiene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Isopropylbenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
m&p-Xylene	1.2	J	5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		33	5.5	ug/Kg	1	07/11/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		11	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Methylene chloride	ND		5.5	5.5	ug/Kg	1	07/11/15	JLI	SW8260C	
Naphthalene	2.5	J	5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
n-Butylbenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
n-Propylbenzene	ND		5.5	0.99	ug/Kg	1	07/11/15	JLI	SW8260C	
o-Xylene	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
p-Isopropyltoluene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
sec-Butylbenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Styrene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
tert-Butylbenzene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Tetrachloroethene	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		11	2.8	ug/Kg	1	07/11/15	JLI	SW8260C	1
Toluene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		11	2.8	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichloroethene	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichlorofluoromethane	ND		5.5	1.1	ug/Kg	1	07/11/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
Vinyl chloride	ND		5.5	0.55	ug/Kg	1	07/11/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	07/11/15	JLI	70 - 130 %	

Project ID: 172-182 MONTROSE AVE BK
Client ID: B4 (25-30 FT)

Phoenix I.D.: BJ45102

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	99			%	1	07/11/15	JLI	70 - 130 %	
% Dibromofluoromethane	98			%	1	07/11/15	JLI	70 - 130 %	
% Toluene-d8	100			%	1	07/11/15	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	120	47	ug/kg	1	07/13/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98			%	1	07/13/15	JLI	70 - 130 %	
% Bromofluorobenzene	99			%	1	07/13/15	JLI	70 - 130 %	
% Toluene-d8	100			%	1	07/13/15	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	23	1.2	ug/Kg	1	07/13/15	JLI	SW8260C	
Acrolein	ND	23	2.9	ug/Kg	1	07/13/15	JLI	SW8260C	
Acrylonitrile	ND	23	0.59	ug/Kg	1	07/13/15	JLI	SW8260C	
Tert-butyl alcohol	ND	120	23	ug/Kg	1	07/13/15	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	1	07/11/15	KCA	SW8270D	
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
1,2-Dichlorobenzene	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
1,3-Dichlorobenzene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
1,4-Dichlorobenzene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4,6-Trichlorophenol	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4-Dichlorophenol	ND	260	130	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4-Dimethylphenol	ND	260	91	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4-Dinitrophenol	ND	1500	260	ug/Kg	1	07/11/15	KCA	SW8270D	
2,4-Dinitrotoluene	ND	260	150	ug/Kg	1	07/11/15	KCA	SW8270D	
2,6-Dinitrotoluene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Chloronaphthalene	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Chlorophenol	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Methylnaphthalene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Nitroaniline	ND	1500	370	ug/Kg	1	07/11/15	KCA	SW8270D	
2-Nitrophenol	ND	260	230	ug/Kg	1	07/11/15	KCA	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	1	07/11/15	KCA	SW8270D	1
3,3'-Dichlorobenzidine	ND	740	170	ug/Kg	1	07/11/15	KCA	SW8270D	
3-Nitroaniline	ND	1500	800	ug/Kg	1	07/11/15	KCA	SW8270D	
4,6-Dinitro-2-methylphenol	ND	1800	400	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Chloroaniline	ND	330	170	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Nitroaniline	ND	1800	120	ug/Kg	1	07/11/15	KCA	SW8270D	
4-Nitrophenol	ND	1500	170	ug/Kg	1	07/11/15	KCA	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Acenaphthylene	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Acetophenone	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	

Project ID: 172-182 MONTROSE AVE BK
Client ID: B4 (25-30 FT)

Phoenix I.D.: BJ45102

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND	330	300	ug/Kg	1	07/11/15	KCA	SW8270D	
Anthracene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Benz(a)anthracene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzidine	ND	740	220	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzo(a)pyrene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzo(b)fluoranthene	ND	260	130	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Benzoic acid	ND	1800	740	ug/Kg	1	07/11/15	KCA	SW8270D	1
Benzyl butyl phthalate	ND	260	95	ug/Kg	1	07/11/15	KCA	SW8270D	
Bis(2-chloroethoxy)methane	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Bis(2-chloroethyl)ether	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Bis(2-chloroisopropyl)ether	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	1
Bis(2-ethylhexyl)phthalate	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Carbazole	ND	1800	280	ug/Kg	1	07/11/15	KCA	SW8270D	
Chrysene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Dibenzofuran	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Diethyl phthalate	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Dimethylphthalate	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Di-n-butylphthalate	ND	260	98	ug/Kg	1	07/11/15	KCA	SW8270D	
Di-n-octylphthalate	ND	260	95	ug/Kg	1	07/11/15	KCA	SW8270D	
Fluoranthene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Fluorene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Hexachlorobenzene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Hexachlorobutadiene	ND	260	130	ug/Kg	1	07/11/15	KCA	SW8270D	
Hexachlorocyclopentadiene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Hexachloroethane	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Isophorone	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	
Naphthalene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Nitrobenzene	ND	260	130	ug/Kg	1	07/11/15	KCA	SW8270D	
N-Nitrosodimethylamine	ND	260	100	ug/Kg	1	07/11/15	KCA	SW8270D	
N-Nitrosodi-n-propylamine	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
N-Nitrosodiphenylamine	ND	260	140	ug/Kg	1	07/11/15	KCA	SW8270D	
Pentachloronitrobenzene	ND	260	140	ug/Kg	1	07/11/15	KCA	SW8270D	
Pentachlorophenol	ND	260	140	ug/Kg	1	07/11/15	KCA	SW8270D	
Phenanthrene	ND	260	110	ug/Kg	1	07/11/15	KCA	SW8270D	
Phenol	ND	260	120	ug/Kg	1	07/11/15	KCA	SW8270D	
Pyrene	ND	260	130	ug/Kg	1	07/11/15	KCA	SW8270D	
Pyridine	ND	260	91	ug/Kg	1	07/11/15	KCA	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	88			%	1	07/11/15	KCA	19 - 122 %	
% 2-Fluorobiphenyl	69			%	1	07/11/15	KCA	30 - 115 %	
% 2-Fluorophenol	65			%	1	07/11/15	KCA	25 - 121 %	
% Nitrobenzene-d5	70			%	1	07/11/15	KCA	23 - 120 %	
% Phenol-d5	68			%	1	07/11/15	KCA	24 - 113 %	
% Terphenyl-d14	79			%	1	07/11/15	KCA	18 - 137 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
July 16, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RB	07/09/15	12:30
Location Code:	EBC	Received by:	SW	07/10/15	17:47
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ45098
Phoenix ID: BJ45103

Project ID: 172-182 MONTROSE AVE BK
Client ID: GW-1

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Semi-Volatile Extraction	Completed						07/10/15	E/D/D	SW3520C	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2,4-Trimethylbenzene	210		10	2.5	ug/L	10	07/10/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	1	07/10/15	MH	SW8260C	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,3,5-Trimethylbenzene	55		10	2.5	ug/L	10	07/10/15	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	07/10/15	MH	SW8260C	
2-Isopropyltoluene	0.92	J	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	

Project ID: 172-182 MONTROSE AVE BK
Client ID: GW-1

Phoenix I.D.: BJ45103

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	07/10/15	MH	SW8260C	
Acetone	18	S	5.0	2.5	ug/L	1	07/10/15	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	07/10/15	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	07/10/15	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/10/15	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Ethylbenzene	16		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Hexachlorobutadiene	ND		1.0	0.10	ug/L	1	07/10/15	MH	SW8260C	
Isopropylbenzene	6.3		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
m&p-Xylene	22		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	07/10/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	07/10/15	MH	SW8260C	
Naphthalene	91		10	10	ug/L	10	07/10/15	MH	SW8260C	
n-Butylbenzene	8.1		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
n-Propylbenzene	24		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
o-Xylene	1.6		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
p-Isopropyltoluene	2.5		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
sec-Butylbenzene	4.2		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	07/10/15	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/10/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	07/10/15	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	104				%	1	07/10/15	MH	70 - 130 %	
% Bromofluorobenzene	110				%	1	07/10/15	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	96			%	1	07/10/15	MH	70 - 130 %
% Toluene-d8	107			%	1	07/10/15	MH	70 - 130 %
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	07/15/15	KCA	SW8270D
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
2-Chloronaphthalene	ND	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
2-Chlorophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2-Methylnaphthalene	37	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2-Nitroaniline	ND	5.0	5.0	ug/L	1	07/15/15	KCA	SW8270D
2-Nitrophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	1	07/15/15	KCA	SW8270D
3-Nitroaniline	ND	5.0	5.0	ug/L	1	07/15/15	KCA	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
4-Chloroaniline	ND	3.5	2.3	ug/L	1	07/15/15	KCA	SW8270D
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	1	07/15/15	KCA	SW8270D
4-Nitroaniline	ND	5.0	1.7	ug/L	1	07/15/15	KCA	SW8270D
4-Nitrophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
Acenaphthene	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
Acetophenone	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Aniline	ND	3.5	5.0	ug/L	1	07/15/15	KCA	SW8270D
Anthracene	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Benzidine	ND	4.5	2.9	ug/L	1	07/15/15	KCA	SW8270D
Benzoic acid	ND	25	10	ug/L	1	07/15/15	KCA	SW8270D
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	1	07/15/15	KCA	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
Carbazole	ND	25	3.8	ug/L	1	07/15/15	KCA	SW8270D
Dibenzofuran	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
Diethyl phthalate	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Dimethylphthalate	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Di-n-butylphthalate	ND	5.0	1.3	ug/L	1	07/15/15	KCA	SW8270D
Di-n-octylphthalate	ND	5.0	1.3	ug/L	1	07/15/15	KCA	SW8270D
Fluoranthene	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Fluorene	ND	5.0	1.7	ug/L	1	07/15/15	KCA	SW8270D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
Isophorone	ND	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
Naphthalene	49	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	1	07/15/15	KCA	SW8270D
Phenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
Pyrene	ND	5.0	1.7	ug/L	1	07/15/15	KCA	SW8270D
Pyridine	ND	10	1.2	ug/L	1	07/15/15	KCA	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	92			%	1	07/15/15	KCA	19 - 122 %
% 2-Fluorobiphenyl	75			%	1	07/15/15	KCA	30 - 115 %
% 2-Fluorophenol	47			%	1	07/15/15	KCA	25 - 121 %
% Nitrobenzene-d5	60			%	1	07/15/15	KCA	23 - 120 %
% Phenol-d5	54			%	1	07/15/15	KCA	24 - 113 %
% Terphenyl-d14	86			%	1	07/15/15	KCA	18 - 137 %

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Acenaphthylene	0.29	0.10	0.10	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benz(a)anthracene	0.03	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.0	1.0	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Chrysene	0.02	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Hexachloroethane	ND	0.50	0.50	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Phenanthrene	2.2	0.10	0.10	ug/L	1	07/13/15	KCA	SW8270D (SIM)
QA/QC Surrogates								
% 2,4,6-Tribromophenol	77			%	1	07/13/15	KCA	15 - 110 %
% 2-Fluorobiphenyl	65			%	1	07/13/15	KCA	30 - 115 %
% 2-Fluorophenol	49			%	1	07/13/15	KCA	15 - 110 %
% Nitrobenzene-d5	87			%	1	07/13/15	KCA	23 - 120 %
% Phenol-d5	54			%	1	07/13/15	KCA	15 - 110 %
% Terphenyl-d14	85			%	1	07/13/15	KCA	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
July 16, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 16, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RB	07/09/15	14:00
Location Code:	EBC	Received by:	SW	07/10/15	17:47
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ45098
Phoenix ID: BJ45104

Project ID: 172-182 MONTROSE AVE BK
Client ID: GW-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Semi-Volatile Extraction	Completed					07/10/15	E/D/D	SW3520C	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2,4-Trimethylbenzene	46	2.0	0.50	ug/L	2	07/11/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	07/10/15	MH	SW8260C	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,3,5-Trimethylbenzene	14	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	07/10/15	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	

Project ID: 172-182 MONTROSE AVE BK
Client ID: GW-2

Phoenix I.D.: BJ45104

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	07/10/15	MH	SW8260C	
Acetone	7.7	S	5.0	2.5	ug/L	1	07/10/15	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	07/10/15	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	07/10/15	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/10/15	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Ethylbenzene	3.1		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Hexachlorobutadiene	ND		1.0	0.10	ug/L	1	07/10/15	MH	SW8260C	
Isopropylbenzene	1.4		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
m&p-Xylene	4.4		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	07/10/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	07/10/15	MH	SW8260C	
Naphthalene	17		2.0	2.0	ug/L	2	07/11/15	MH	SW8260C	
n-Butylbenzene	2.7		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
n-Propylbenzene	5.0		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
o-Xylene	0.65	J	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
p-Isopropyltoluene	0.54	J	1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
sec-Butylbenzene	1.1		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	07/10/15	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	07/10/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	07/10/15	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	07/10/15	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	07/10/15	MH	70 - 130 %	
% Bromofluorobenzene	96				%	1	07/10/15	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	95			%	1	07/10/15	MH	70 - 130 %
% Toluene-d8	103			%	1	07/10/15	MH	70 - 130 %
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
1,2-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
1,2-Diphenylhydrazine	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
1,3-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
1,4-Dichlorobenzene	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4,5-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4,6-Trichlorophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4-Dichlorophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4-Dimethylphenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4-Dinitrophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2,4-Dinitrotoluene	ND	5.0	2.0	ug/L	1	07/15/15	KCA	SW8270D
2,6-Dinitrotoluene	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
2-Chloronaphthalene	ND	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
2-Chlorophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2-Methylnaphthalene	6.4	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
2-Methylphenol (o-cresol)	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
2-Nitroaniline	ND	5.0	5.0	ug/L	1	07/15/15	KCA	SW8270D
2-Nitrophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
3&4-Methylphenol (m&p-cresol)	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
3,3'-Dichlorobenzidine	ND	5.0	2.4	ug/L	1	07/15/15	KCA	SW8270D
3-Nitroaniline	ND	5.0	5.0	ug/L	1	07/15/15	KCA	SW8270D
4,6-Dinitro-2-methylphenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
4-Bromophenyl phenyl ether	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
4-Chloro-3-methylphenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
4-Chloroaniline	ND	3.5	2.3	ug/L	1	07/15/15	KCA	SW8270D
4-Chlorophenyl phenyl ether	ND	5.0	1.7	ug/L	1	07/15/15	KCA	SW8270D
4-Nitroaniline	ND	5.0	1.7	ug/L	1	07/15/15	KCA	SW8270D
4-Nitrophenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
Acenaphthene	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
Acetophenone	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Aniline	ND	3.5	5.0	ug/L	1	07/15/15	KCA	SW8270D
Anthracene	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Benzidine	ND	4.5	2.9	ug/L	1	07/15/15	KCA	SW8270D
Benzoic acid	ND	25	10	ug/L	1	07/15/15	KCA	SW8270D
Benzyl butyl phthalate	ND	5.0	1.3	ug/L	1	07/15/15	KCA	SW8270D
Bis(2-chloroethoxy)methane	ND	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
Bis(2-chloroethyl)ether	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
Bis(2-chloroisopropyl)ether	ND	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
Carbazole	ND	25	3.8	ug/L	1	07/15/15	KCA	SW8270D
Dibenzofuran	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
Diethyl phthalate	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Dimethylphthalate	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Di-n-butylphthalate	ND	5.0	1.3	ug/L	1	07/15/15	KCA	SW8270D
Di-n-octylphthalate	ND	5.0	1.3	ug/L	1	07/15/15	KCA	SW8270D
Fluoranthene	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
Fluorene	ND	5.0	1.7	ug/L	1	07/15/15	KCA	SW8270D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	1.5	ug/L	1	07/15/15	KCA	SW8270D
Isophorone	ND	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
Naphthalene	8.4	5.0	1.4	ug/L	1	07/15/15	KCA	SW8270D
N-Nitrosodimethylamine	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
N-Nitrosodi-n-propylamine	ND	5.0	1.6	ug/L	1	07/15/15	KCA	SW8270D
N-Nitrosodiphenylamine	ND	5.0	1.9	ug/L	1	07/15/15	KCA	SW8270D
Phenol	ND	1.0	1.0	ug/L	1	07/15/15	KCA	SW8270D
Pyrene	ND	5.0	1.7	ug/L	1	07/15/15	KCA	SW8270D
Pyridine	ND	10	1.2	ug/L	1	07/15/15	KCA	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	80			%	1	07/15/15	KCA	19 - 122 %
% 2-Fluorobiphenyl	65			%	1	07/15/15	KCA	30 - 115 %
% 2-Fluorophenol	44			%	1	07/15/15	KCA	25 - 121 %
% Nitrobenzene-d5	52			%	1	07/15/15	KCA	23 - 120 %
% Phenol-d5	43			%	1	07/15/15	KCA	24 - 113 %
% Terphenyl-d14	83			%	1	07/15/15	KCA	18 - 137 %

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	0.50	0.50	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Acenaphthylene	ND	0.10	0.10	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benz(a)anthracene	0.03	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benzo(a)pyrene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benzo(b)fluoranthene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benzo(ghi)perylene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Benzo(k)fluoranthene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Bis(2-ethylhexyl)phthalate	4.0	1.0	1.0	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Chrysene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Dibenz(a,h)anthracene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Hexachlorobenzene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Hexachlorobutadiene	ND	0.40	0.40	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Hexachloroethane	ND	0.50	0.50	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.02	0.02	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Nitrobenzene	ND	0.10	0.10	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Pentachloronitrobenzene	ND	0.10	0.10	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Pentachlorophenol	ND	0.80	0.80	ug/L	1	07/13/15	KCA	SW8270D (SIM)
Phenanthrene	0.68	0.10	0.10	ug/L	1	07/13/15	KCA	SW8270D (SIM)
QA/QC Surrogates								
% 2,4,6-Tribromophenol	83			%	1	07/13/15	KCA	15 - 110 %
% 2-Fluorobiphenyl	60			%	1	07/13/15	KCA	30 - 115 %
% 2-Fluorophenol	53			%	1	07/13/15	KCA	15 - 110 %
% Nitrobenzene-d5	67			%	1	07/13/15	KCA	23 - 120 %
% Phenol-d5	53			%	1	07/13/15	KCA	15 - 110 %
% Terphenyl-d14	73			%	1	07/13/15	KCA	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
July 16, 2015
Reviewed and Released by: Bobbi Aloisa, Vice President

Sample Criteria Exceedences Report

GBJ45098 - EBC

Criteria: NY: GW, TAGS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ45101	$8260MADPR	Naphthalene	NY / TAGM - Volatile Organics / Soil Standards	3700	260	3400	330	ug/Kg
BJ45103	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	91	10	5	5	ug/L
BJ45103	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	16	1.0	5	5	ug/L
BJ45103	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	24	1.0	5	5	ug/L
BJ45103	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	91	10	10	10	ug/L
BJ45103	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	6.3	1.0	5	5	ug/L
BJ45103	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	16	1.0	5	5	ug/L
BJ45103	$8260DP25R	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	55	10	5	5	ug/L
BJ45103	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ45103	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ45103	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	210	10	5	5	ug/L
BJ45103	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ45103	$8260DP25R	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	8.1	1.0	5	5	ug/L
BJ45103	$DP8270-SIMF	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	49	5.0	10	10	ug/L
BJ45103	$DP8270-SIMF	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	49	5.0	5	5	ug/L
BJ45103	$DP8270-SIMF	Naphthalene	NY / TOGS - Water Quality / GA Criteria	49	5.0	10	10	ug/L
BJ45103	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.02	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	0.02	0.02	0.002	0.002	ug/L
BJ45103	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BJ45104	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	17	2.0	5	5	ug/L
BJ45104	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	17	2.0	10	10	ug/L
BJ45104	$8260DP25R	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	14	1.0	5	5	ug/L
BJ45104	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ45104	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	46	2.0	5	5	ug/L
BJ45104	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BJ45104	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BJ45104	$DP8270-SIMF	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	8.4	5.0	5	5	ug/L
BJ45104	$DP8270-SIMR	Benzo(a)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Chrysene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TAGM - Semi-Volatiles / Groundwater Standards	ND	0.02	0.002	0.002	ug/L

Sample Criteria Exceedences Report

GBJ45098 - EBC

Criteria: NY: GW, TAGS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ45104	$DP8270-SIMR	Benz(a)anthracene	NY / TAGM - Semi-Volatiles / Groundwater Standards	0.03	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Benz(a)anthracene	NY / TOGS - Water Quality / GA Criteria	0.03	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Benzo(k)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Chrysene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Indeno(1,2,3-cd)pyrene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L
BJ45104	$DP8270-SIMR	Benzo(b)fluoranthene	NY / TOGS - Water Quality / GA Criteria	ND	0.02	0.002	0.002	ug/L

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

July 16, 2015

SDG I.D.: GBJ45098

The samples in this delivery group were received at 2°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes ☒ No ☐
Coolant: IPK ☐ ICE ☐ No ☐
Temp 2 °C Pg of

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax:
☐ Phone: (631) 504-6000
☐ Email: Csosik@ebcincny.com

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, New York 11961

Project: 172-182 Montrose Ave., BK
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Rob Bennett Date: 07/09/15

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270	Pesticides/PCBs	Dissolved TAL Metals	+	+	+	+	x	+	+	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (2)oz 1 ea.	GL Soil container (8)oz 1 ea.	40 ml VOA Vial [X] HCl	GL Amber 1000ml [X] As is	PL As is [X] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
45098	B2 (30-35')	S	7/9/15	1230	✓	✓											✓	✓							
45099	B5 (30-35')	S	7/9/15	1345	✓	✓											✓	✓							
45100	B3 (25-30')	S	7/9/15	1000	✓	✓											✓	✓							
45101	B1 (30-35')	S	7/9/15	1130	✓	✓											✓	✓							
45102	B4 (25-30')	S	7/9/15	0830	✓	✓											✓	✓							
45103	GW-1	GW	7/9/15	1230	✓	✓													3	1					
45104	GW-2	GW	7/9/15	1400	✓	✓													3	1					

Relinquished by:	Accepted by:	Date:	Time:
Rob Bennett		7-10-15	8:45
		7-10-15	1747

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TAGM 4046 GW
■ TOGS GA GW
☐ NY375 Unrestricted Use Soil
☐ NY375 Residential
☐ Restricted/Residential
☐ Commercial
☐ Industrial

Data Format
☐ Phoenix Std Report
■ Excel
■ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
■ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
■ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Tuesday, August 18, 2015

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Sample ID#s: BJ72138 - BJ72143

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

August 18, 2015

SDG I.D.: GBJ72138

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

BJ72138 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BJ72139 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BJ72140 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BJ72141 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BJ72142 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 18, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	08/10/15	9:30
Location Code:	EBC	Received by:	LB	08/11/15	13:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ72138
Phoenix ID: BJ72138

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B8 10-12 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86				%		08/11/15	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed						08/11/15	BJ/NH	SW3545A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,1-Trichloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,2-Trichloroethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloroethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,3-Trichloropropane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,4-Trimethylbenzene	45000		1400	140	ug/Kg	250	08/14/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dibromoethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichloropropane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,3,5-Trimethylbenzene	14000		1400	140	ug/Kg	250	08/14/15	JLI	SW8260C
1,3-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,3-Dichloropropane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
1,4-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
2,2-Dichloropropane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
2-Chlorotoluene	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C
2-Hexanone	ND		1400	290	ug/Kg	50	08/13/15	JLI	SW8260C
2-Isopropyltoluene	150	J	1400	140	ug/Kg	250	08/14/15	JLI	SW8260C 1

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B8 10-12 FT

Phoenix I.D.: BJ72138

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1400	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Acetone	ND		2900	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Acrylonitrile	ND		570	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Benzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromochloromethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromodichloromethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromoform	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromomethane	ND		290	110	ug/Kg	50	08/13/15	JLI	SW8260C	
Carbon Disulfide	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Carbon tetrachloride	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Chlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloroform	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloromethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Dibromochloromethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Dibromomethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Ethylbenzene	9400		1400	140	ug/Kg	250	08/14/15	JLI	SW8260C	
Hexachlorobutadiene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Isopropylbenzene	1600		1400	140	ug/Kg	250	08/14/15	JLI	SW8260C	
m&p-Xylene	38000		1400	290	ug/Kg	250	08/14/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		1700	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		570	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Methylene chloride	ND		290	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Naphthalene	8700		1400	290	ug/Kg	250	08/14/15	JLI	SW8260C	
n-Butylbenzene	2400		1400	140	ug/Kg	250	08/14/15	JLI	SW8260C	
n-Propylbenzene	7000		1400	260	ug/Kg	250	08/14/15	JLI	SW8260C	
o-Xylene	16000		1400	290	ug/Kg	250	08/14/15	JLI	SW8260C	
p-Isopropyltoluene	300		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
sec-Butylbenzene	500		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Styrene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
tert-Butylbenzene	34	J	290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Tetrachloroethene	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		570	140	ug/Kg	50	08/13/15	JLI	SW8260C	1
Toluene	6100		1400	140	ug/Kg	250	08/14/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		570	140	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichlorofluoromethane	ND		290	57	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Vinyl chloride	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	50	08/13/15	JLI	70 - 130 %	
% Bromofluorobenzene	110				%	50	08/13/15	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	108			%	50	08/13/15	JLI	70 - 130 %
% Toluene-d8	101			%	50	08/13/15	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	5700	2300	ug/kg	50	08/13/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	50	08/13/15	JLI	70 - 130 %
% Bromofluorobenzene	110			%	50	08/13/15	JLI	70 - 130 %
% Toluene-d8	101			%	50	08/13/15	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1100	57	ug/Kg	50	08/13/15	JLI	SW8260C
Acrolein	ND	1100	140	ug/Kg	50	08/13/15	JLI	SW8260C
Acrylonitrile	ND	1100	29	ug/Kg	50	08/13/15	JLI	SW8260C
Tert-butyl alcohol	ND	5700	1100	ug/Kg	50	08/13/15	JLI	SW8260C
Semivolatiles								
Acenaphthene	ND	270	120	ug/Kg	1	08/11/15	DD	SW8270D
Acenaphthylene	ND	270	110	ug/Kg	1	08/11/15	DD	SW8270D
Anthracene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benz(a)anthracene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(a)pyrene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(b)fluoranthene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(ghi)perylene	ND	270	120	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(k)fluoranthene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Chrysene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	270	120	ug/Kg	1	08/11/15	DD	SW8270D
Fluoranthene	ND	270	120	ug/Kg	1	08/11/15	DD	SW8270D
Fluorene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Naphthalene	ND	270	110	ug/Kg	1	08/11/15	DD	SW8270D
Phenanthrene	ND	270	110	ug/Kg	1	08/11/15	DD	SW8270D
Pyrene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
QA/QC Surrogates								
% 2-Fluorobiphenyl	34			%	1	08/11/15	DD	30 - 115 %
% Nitrobenzene-d5	32			%	1	08/11/15	DD	23 - 120 %
% Terphenyl-d14	35			%	1	08/11/15	DD	18 - 137 %

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B8 10-12 FT

Phoenix I.D.: BJ72138

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
August 18, 2015
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 18, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	08/10/15	10:00
Location Code:	EBC	Received by:	LB	08/11/15	13:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ72138
Phoenix ID: BJ72139

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B9 10-12 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85				%		08/11/15	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed						08/11/15	BJ/NH	SW3545A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,1-Trichloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,2-Trichloroethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloroethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,3-Trichloropropane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,4-Trimethylbenzene	8100		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dibromoethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichloropropane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,3,5-Trimethylbenzene	4500		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,3-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,3-Dichloropropane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,4-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
2,2-Dichloropropane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
2-Chlorotoluene	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
2-Hexanone	ND		1500	290	ug/Kg	50	08/13/15	JLI	SW8260C
2-Isopropyltoluene	92	J	290	29	ug/Kg	50	08/13/15	JLI	SW8260C 1

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B9 10-12 FT

Phoenix I.D.: BJ72139

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1500	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Acetone	ND		2900	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Acrylonitrile	ND		580	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Benzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromochloromethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromodichloromethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromoform	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromomethane	ND		290	120	ug/Kg	50	08/13/15	JLI	SW8260C	
Carbon Disulfide	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Carbon tetrachloride	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Chlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloroform	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloromethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Dibromochloromethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Dibromomethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Ethylbenzene	2000		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Hexachlorobutadiene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Isopropylbenzene	410		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
m&p-Xylene	4400		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		1700	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		580	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Methylene chloride	ND		290	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Naphthalene	2800		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
n-Butylbenzene	440		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
n-Propylbenzene	1200		290	52	ug/Kg	50	08/13/15	JLI	SW8260C	
o-Xylene	4000		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
p-Isopropyltoluene	240	J	290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
sec-Butylbenzene	230	J	290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Styrene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
tert-Butylbenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Tetrachloroethene	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		580	150	ug/Kg	50	08/13/15	JLI	SW8260C	1
Toluene	270	J	290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		580	150	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichlorofluoromethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Vinyl chloride	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	50	08/13/15	JLI	70 - 130 %	
% Bromofluorobenzene	106				%	50	08/13/15	JLI	70 - 130 %	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	109				%	50	08/13/15	JLI	70 - 130 %
% Toluene-d8	99				%	50	08/13/15	JLI	70 - 130 %
1,4-dioxane									
1,4-dioxane	ND		5800	2300	ug/kg	50	08/13/15	JLI	SW8260C
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101				%	50	08/13/15	JLI	70 - 130 %
% Bromofluorobenzene	106				%	50	08/13/15	JLI	70 - 130 %
% Toluene-d8	99				%	50	08/13/15	JLI	70 - 130 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		1200	58	ug/Kg	50	08/13/15	JLI	SW8260C
Acrolein	ND		1200	150	ug/Kg	50	08/13/15	JLI	SW8260C
Acrylonitrile	ND		1200	29	ug/Kg	50	08/13/15	JLI	SW8260C
Tert-butyl alcohol	ND		5800	1200	ug/Kg	50	08/13/15	JLI	SW8260C
Semivolatiles									
Acenaphthene	ND		270	120	ug/Kg	1	08/11/15	DD	SW8270D
Acenaphthylene	ND		270	110	ug/Kg	1	08/11/15	DD	SW8270D
Anthracene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benz(a)anthracene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(a)pyrene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(b)fluoranthene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(ghi)perylene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(k)fluoranthene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Chrysene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Dibenz(a,h)anthracene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Fluoranthene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Fluorene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
Naphthalene	ND		270	110	ug/Kg	1	08/11/15	DD	SW8270D
Phenanthrene	140	J	270	110	ug/Kg	1	08/11/15	DD	SW8270D
Pyrene	ND		270	130	ug/Kg	1	08/11/15	DD	SW8270D
QA/QC Surrogates									
% 2-Fluorobiphenyl	57				%	1	08/11/15	DD	30 - 115 %
% Nitrobenzene-d5	54				%	1	08/11/15	DD	23 - 120 %
% Terphenyl-d14	65				%	1	08/11/15	DD	18 - 137 %

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B9 10-12 FT

Phoenix I.D.: BJ72139

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
August 18, 2015
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 18, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	08/10/15	10:30
Location Code:	EBC	Received by:	LB	08/11/15	13:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ72138
Phoenix ID: BJ72140

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B10 3-5 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85				%		08/11/15	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed						08/11/15	BJ/NH	SW3545A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,1-Trichloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,1,2-Trichloroethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloroethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,1-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,3-Trichloropropane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,2,4-Trimethylbenzene	120000		5800	580	ug/Kg	1000	08/14/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dibromoethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,2-Dichloropropane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,3,5-Trimethylbenzene	43000		2900	290	ug/Kg	500	08/14/15	JLI	SW8260C
1,3-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
1,3-Dichloropropane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
1,4-Dichlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
2,2-Dichloropropane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C
2-Chlorotoluene	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C
2-Hexanone	ND		1500	290	ug/Kg	50	08/13/15	JLI	SW8260C
2-Isopropyltoluene	460	J	2900	290	ug/Kg	500	08/14/15	JLI	SW8260C 1

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B10 3-5 FT

Phoenix I.D.: BJ72140

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1500	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Acetone	ND		2900	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Acrylonitrile	ND		580	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Benzene	31	J	290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromochloromethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromodichloromethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromoform	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Bromomethane	ND		290	120	ug/Kg	50	08/13/15	JLI	SW8260C	
Carbon Disulfide	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Carbon tetrachloride	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Chlorobenzene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloroform	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Chloromethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Dibromochloromethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Dibromomethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Ethylbenzene	24000		2900	290	ug/Kg	500	08/14/15	JLI	SW8260C	
Hexachlorobutadiene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Isopropylbenzene	5200		2900	290	ug/Kg	500	08/14/15	JLI	SW8260C	
m&p-Xylene	98000		2900	580	ug/Kg	500	08/14/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		1700	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		580	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Methylene chloride	ND		290	290	ug/Kg	50	08/13/15	JLI	SW8260C	
Naphthalene	30000		2900	580	ug/Kg	500	08/14/15	JLI	SW8260C	
n-Butylbenzene	7400		2900	290	ug/Kg	500	08/14/15	JLI	SW8260C	
n-Propylbenzene	20000		2900	520	ug/Kg	500	08/14/15	JLI	SW8260C	
o-Xylene	45000		2900	580	ug/Kg	500	08/14/15	JLI	SW8260C	
p-Isopropyltoluene	1600	J	2900	290	ug/Kg	500	08/14/15	JLI	SW8260C	
sec-Butylbenzene	2900	J	2900	290	ug/Kg	500	08/14/15	JLI	SW8260C	
Styrene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
tert-Butylbenzene	61	J	290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Tetrachloroethene	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		580	150	ug/Kg	50	08/13/15	JLI	SW8260C	1
Toluene	14000		2900	290	ug/Kg	500	08/14/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		580	150	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichloroethene	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichlorofluoromethane	ND		290	58	ug/Kg	50	08/13/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
Vinyl chloride	ND		290	29	ug/Kg	50	08/13/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	50	08/13/15	JLI	70 - 130 %	
% Bromofluorobenzene	117				%	50	08/13/15	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	109			%	50	08/13/15	JLI	70 - 130 %
% Toluene-d8	101			%	50	08/13/15	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	5800	2300	ug/kg	50	08/13/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	50	08/13/15	JLI	70 - 130 %
% Bromofluorobenzene	117			%	50	08/13/15	JLI	70 - 130 %
% Toluene-d8	101			%	50	08/13/15	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1200	58	ug/Kg	50	08/13/15	JLI	SW8260C
Acrolein	ND	1200	150	ug/Kg	50	08/13/15	JLI	SW8260C
Acrylonitrile	ND	1200	29	ug/Kg	50	08/13/15	JLI	SW8260C
Tert-butyl alcohol	ND	5800	1200	ug/Kg	50	08/13/15	JLI	SW8260C
Semivolatiles								
Acenaphthene	ND	270	120	ug/Kg	1	08/12/15	DD	SW8270D
Acenaphthylene	ND	270	110	ug/Kg	1	08/12/15	DD	SW8270D
Anthracene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Benz(a)anthracene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Benzo(a)pyrene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Benzo(b)fluoranthene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Benzo(ghi)perylene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Benzo(k)fluoranthene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Chrysene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Fluoranthene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Fluorene	280	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
Naphthalene	ND	270	110	ug/Kg	1	08/12/15	DD	SW8270D
Phenanthrene	540	270	110	ug/Kg	1	08/12/15	DD	SW8270D
Pyrene	ND	270	130	ug/Kg	1	08/12/15	DD	SW8270D
QA/QC Surrogates								
% 2-Fluorobiphenyl	62			%	1	08/12/15	DD	30 - 115 %
% Nitrobenzene-d5	69			%	1	08/12/15	DD	23 - 120 %
% Terphenyl-d14	66			%	1	08/12/15	DD	18 - 137 %

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B10 3-5 FT

Phoenix I.D.: BJ72140

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
August 18, 2015
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 18, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	08/10/15	11:00
Location Code:	EBC	Received by:	LB	08/11/15	13:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ72138
Phoenix ID: BJ72141

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B11 10-12 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	89				%		08/11/15	W	SW846-%Solid	
Soil Extraction SVOA PAH	Completed						08/11/15	BJ/NH	SW3545A	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,1,1-Trichloroethane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,1,2-Trichloroethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,1-Dichloroethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,1-Dichloroethene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,1-Dichloropropene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2,3-Trichloropropane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2,4-Trimethylbenzene	7900		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2-Dibromoethane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2-Dichlorobenzene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2-Dichloroethane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,2-Dichloropropane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,3,5-Trimethylbenzene	3000		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,3-Dichlorobenzene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
1,3-Dichloropropane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
1,4-Dichlorobenzene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
2,2-Dichloropropane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
2-Chlorotoluene	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
2-Hexanone	ND		1400	280	ug/Kg	50	08/14/15	JLI	SW8260C	
2-Isopropyltoluene	50	J	280	28	ug/Kg	50	08/14/15	JLI	SW8260C	1

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B11 10-12 FT

Phoenix I.D.: BJ72141

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1400	280	ug/Kg	50	08/14/15	JLI	SW8260C	
Acetone	ND		2800	280	ug/Kg	50	08/14/15	JLI	SW8260C	
Acrylonitrile	ND		560	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Benzene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Bromobenzene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Bromochloromethane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Bromodichloromethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Bromoform	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Bromomethane	ND		280	110	ug/Kg	50	08/14/15	JLI	SW8260C	
Carbon Disulfide	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Carbon tetrachloride	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Chlorobenzene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Chloroethane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Chloroform	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Chloromethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Dibromochloromethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Dibromomethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Ethylbenzene	850		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Hexachlorobutadiene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Isopropylbenzene	230	J	280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
m&p-Xylene	3900		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		1700	280	ug/Kg	50	08/14/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		560	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Methylene chloride	ND		280	280	ug/Kg	50	08/14/15	JLI	SW8260C	
Naphthalene	1900		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
n-Butylbenzene	740		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
n-Propylbenzene	960		280	50	ug/Kg	50	08/14/15	JLI	SW8260C	
o-Xylene	1700		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
p-Isopropyltoluene	170	J	280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
sec-Butylbenzene	210	J	280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Styrene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
tert-Butylbenzene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Tetrachloroethene	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		560	140	ug/Kg	50	08/14/15	JLI	SW8260C	1
Toluene	320		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		560	140	ug/Kg	50	08/14/15	JLI	SW8260C	
Trichloroethene	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Trichlorofluoromethane	ND		280	56	ug/Kg	50	08/14/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
Vinyl chloride	ND		280	28	ug/Kg	50	08/14/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	50	08/14/15	JLI	70 - 130 %	
% Bromofluorobenzene	113				%	50	08/14/15	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	92			%	50	08/14/15	JLI	70 - 130 %
% Toluene-d8	98			%	50	08/14/15	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	5600	2200	ug/kg	50	08/14/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	50	08/14/15	JLI	70 - 130 %
% Bromofluorobenzene	113			%	50	08/14/15	JLI	70 - 130 %
% Toluene-d8	98			%	50	08/14/15	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1100	56	ug/Kg	50	08/14/15	JLI	SW8260C
Acrolein	ND	1100	140	ug/Kg	50	08/14/15	JLI	SW8260C
Acrylonitrile	ND	1100	28	ug/Kg	50	08/14/15	JLI	SW8260C
Tert-butyl alcohol	ND	5600	1100	ug/Kg	50	08/14/15	JLI	SW8260C
Semivolatiles								
Acenaphthene	ND	260	110	ug/Kg	1	08/12/15	DD	SW8270D
Acenaphthylene	ND	260	100	ug/Kg	1	08/12/15	DD	SW8270D
Anthracene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Benz(a)anthracene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Benzo(a)pyrene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Benzo(b)fluoranthene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Benzo(ghi)perylene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Benzo(k)fluoranthene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Chrysene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Fluoranthene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Fluorene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	120	ug/Kg	1	08/12/15	DD	SW8270D
Naphthalene	ND	260	110	ug/Kg	1	08/12/15	DD	SW8270D
Phenanthrene	ND	260	100	ug/Kg	1	08/12/15	DD	SW8270D
Pyrene	520	260	130	ug/Kg	1	08/12/15	DD	SW8270D
QA/QC Surrogates								
% 2-Fluorobiphenyl	60			%	1	08/12/15	DD	30 - 115 %
% Nitrobenzene-d5	56			%	1	08/12/15	DD	23 - 120 %
% Terphenyl-d14	62			%	1	08/12/15	DD	18 - 137 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
August 18, 2015
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 18, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	08/10/15	12:00
Location Code:	EBC	Received by:	LB	08/11/15	13:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ72138
Phoenix ID: BJ72142

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B12 10-12 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	84				%		08/11/15	W	SW846-%Solid
Soil Extraction SVOA PAH	Completed						08/11/15	BJ/NH	SW3545A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,1,1-Trichloroethane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,1,2-Trichloroethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,1-Dichloroethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,1-Dichloroethene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,1-Dichloropropene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,2,3-Trichloropropane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,2,4-Trimethylbenzene	97000		3000	300	ug/Kg	500	08/14/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,2-Dibromoethane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,2-Dichlorobenzene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,2-Dichloroethane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,2-Dichloropropane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,3,5-Trimethylbenzene	31000		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,3-Dichlorobenzene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
1,3-Dichloropropane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
1,4-Dichlorobenzene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
2,2-Dichloropropane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C
2-Chlorotoluene	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C
2-Hexanone	ND		7400	1500	ug/Kg	250	08/14/15	JLI	SW8260C
2-Isopropyltoluene	340	J	3000	300	ug/Kg	500	08/14/15	JLI	SW8260C 1

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B12 10-12 FT

Phoenix I.D.: BJ72142

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		7400	1500	ug/Kg	250	08/14/15	JLI	SW8260C	
Acetone	ND		15000	1500	ug/Kg	250	08/14/15	JLI	SW8260C	
Acrylonitrile	ND		3000	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Benzene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Bromobenzene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Bromochloromethane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Bromodichloromethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Bromoform	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Bromomethane	ND		1500	590	ug/Kg	250	08/14/15	JLI	SW8260C	
Carbon Disulfide	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Carbon tetrachloride	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Chlorobenzene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Chloroethane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Chloroform	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Chloromethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Dibromochloromethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Dibromomethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Ethylbenzene	20000		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Hexachlorobutadiene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Isopropylbenzene	3700		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
m&p-Xylene	83000		3000	590	ug/Kg	500	08/14/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		8900	1500	ug/Kg	250	08/14/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		3000	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Methylene chloride	ND		1500	1500	ug/Kg	250	08/14/15	JLI	SW8260C	
Naphthalene	18000		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
n-Butylbenzene	5000		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
n-Propylbenzene	14000		1500	270	ug/Kg	250	08/14/15	JLI	SW8260C	
o-Xylene	36000		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
p-Isopropyltoluene	1200	J	1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
sec-Butylbenzene	1900		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Styrene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
tert-Butylbenzene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Tetrachloroethene	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		3000	740	ug/Kg	250	08/14/15	JLI	SW8260C	1
Toluene	11000		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		3000	740	ug/Kg	250	08/14/15	JLI	SW8260C	
Trichloroethene	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Trichlorofluoromethane	ND		1500	300	ug/Kg	250	08/14/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
Vinyl chloride	ND		1500	150	ug/Kg	250	08/14/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	250	08/14/15	JLI	70 - 130 %	
% Bromofluorobenzene	105				%	250	08/14/15	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	94			%	250	08/14/15	JLI	70 - 130 %
% Toluene-d8	99			%	250	08/14/15	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	30000	12000	ug/kg	250	08/14/15	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	250	08/14/15	JLI	70 - 130 %
% Bromofluorobenzene	105			%	250	08/14/15	JLI	70 - 130 %
% Toluene-d8	99			%	250	08/14/15	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5900	300	ug/Kg	250	08/14/15	JLI	SW8260C
Acrolein	ND	5900	740	ug/Kg	250	08/14/15	JLI	SW8260C
Acrylonitrile	ND	5900	150	ug/Kg	250	08/14/15	JLI	SW8260C
Tert-butyl alcohol	ND	30000	5900	ug/Kg	250	08/14/15	JLI	SW8260C
Semivolatiles								
Acenaphthene	ND	270	120	ug/Kg	1	08/11/15	DD	SW8270D
Acenaphthylene	ND	270	110	ug/Kg	1	08/11/15	DD	SW8270D
Anthracene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benz(a)anthracene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(a)pyrene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(b)fluoranthene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(ghi)perylene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Benzo(k)fluoranthene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Chrysene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Dibenz(a,h)anthracene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Fluoranthene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Fluorene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
Naphthalene	ND	270	110	ug/Kg	1	08/11/15	DD	SW8270D
Phenanthrene	ND	270	110	ug/Kg	1	08/11/15	DD	SW8270D
Pyrene	ND	270	130	ug/Kg	1	08/11/15	DD	SW8270D
QA/QC Surrogates								
% 2-Fluorobiphenyl	48			%	1	08/11/15	DD	30 - 115 %
% Nitrobenzene-d5	46			%	1	08/11/15	DD	23 - 120 %
% Terphenyl-d14	54			%	1	08/11/15	DD	18 - 137 %

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B12 10-12 FT

Phoenix I.D.: BJ72142

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
August 18, 2015
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 18, 2015

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	08/10/15	12:30
Location Code:	EBC	Received by:	LB	08/11/15	13:30
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ72138
Phoenix ID: BJ72143

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B12 GW

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,1,1-Trichloroethane	ND		100	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,1,2-Trichloroethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,1-Dichloroethane	ND		100	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,1-Dichloroethene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,1-Dichloropropene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,2,3-Trichloropropane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,2,4-Trimethylbenzene	1900		100	25	ug/L	100	08/12/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		20	10	ug/L	20	08/12/15	MH	SW8260C	
1,2-Dibromoethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,2-Dichlorobenzene	6.6	J	20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,2-Dichloroethane	ND		12	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,2-Dichloropropane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,3,5-Trimethylbenzene	500		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,3-Dichlorobenzene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,3-Dichloropropane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
1,4-Dichlorobenzene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
2,2-Dichloropropane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
2-Chlorotoluene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
2-Hexanone	ND		50	50	ug/L	20	08/12/15	MH	SW8260C	
2-Isopropyltoluene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	1
4-Chlorotoluene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
4-Methyl-2-pentanone	ND		50	50	ug/L	20	08/12/15	MH	SW8260C	

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B12 GW

Phoenix I.D.: BJ72143

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		100	50	ug/L	20	08/12/15	MH	SW8260C	
Acrolein	ND		100	50	ug/L	20	08/12/15	MH	SW8260C	
Acrylonitrile	ND		100	50	ug/L	20	08/12/15	MH	SW8260C	
Benzene	ND		14	5.0	ug/L	20	08/12/15	MH	SW8260C	
Bromobenzene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Bromochloromethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Bromodichloromethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Bromoform	ND		100	5.0	ug/L	20	08/12/15	MH	SW8260C	
Bromomethane	ND		100	5.0	ug/L	20	08/12/15	MH	SW8260C	
Carbon Disulfide	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Carbon tetrachloride	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Chlorobenzene	ND		100	5.0	ug/L	20	08/12/15	MH	SW8260C	
Chloroethane	ND		100	5.0	ug/L	20	08/12/15	MH	SW8260C	
Chloroform	ND		100	5.0	ug/L	20	08/12/15	MH	SW8260C	
Chloromethane	5.1	J	100	5.0	ug/L	20	08/12/15	MH	SW8260C	
cis-1,2-Dichloroethene	7.0	J	20	5.0	ug/L	20	08/12/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND		8.0	5.0	ug/L	20	08/12/15	MH	SW8260C	
Dibromochloromethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Dibromomethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Dichlorodifluoromethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Ethylbenzene	820		100	25	ug/L	100	08/12/15	MH	SW8260C	
Hexachlorobutadiene	ND		20	2.0	ug/L	20	08/12/15	MH	SW8260C	
Isopropylbenzene	71		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
m&p-Xylene	2600		100	25	ug/L	100	08/12/15	MH	SW8260C	
Methyl ethyl ketone	ND		50	50	ug/L	20	08/12/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Methylene chloride	ND		60	20	ug/L	20	08/12/15	MH	SW8260C	
Naphthalene	370		20	20	ug/L	20	08/12/15	MH	SW8260C	
n-Butylbenzene	36		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
n-Propylbenzene	220		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
o-Xylene	18	J	20	5.0	ug/L	20	08/12/15	MH	SW8260C	
p-Isopropyltoluene	12	J	20	5.0	ug/L	20	08/12/15	MH	SW8260C	
sec-Butylbenzene	20		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Styrene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
tert-Butylbenzene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Tetrachloroethene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND		100	50	ug/L	20	08/12/15	MH	SW8260C	1
Toluene	18	J	20	5.0	ug/L	20	08/12/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND		100	5.0	ug/L	20	08/12/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND		8.0	5.0	ug/L	20	08/12/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		50	50	ug/L	20	08/12/15	MH	SW8260C	
Trichloroethene	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Trichlorofluoromethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Trichlorotrifluoroethane	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
Vinyl chloride	ND		20	5.0	ug/L	20	08/12/15	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	20	08/12/15	MH	70 - 130 %	
% Bromofluorobenzene	95				%	20	08/12/15	MH	70 - 130 %	
% Dibromofluoromethane	81				%	20	08/12/15	MH	70 - 130 %	

Project ID: 172 MOUNTROSE AVE., BROOKLYN
Client ID: B12 GW

Phoenix I.D.: BJ72143

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97			%	20	08/12/15	MH	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

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Phyllis Shiller, Laboratory Director
August 18, 2015
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Sample Criteria Exceedences Report

GBJ72138 - EBC

Criteria: NY: 375, 375GWP, 375RRS, 375RS, TAGS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ72138	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	190	190	ug/Kg
BJ72138	$8260-SMDPR	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	9400	1400	1000	1000	ug/Kg
BJ72138	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	250	250	ug/Kg
BJ72138	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	50	50	ug/Kg
BJ72138	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	60	60	ug/Kg
BJ72138	$8260-SMDPR	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	6100	1400	700	700	ug/Kg
BJ72138	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	120	120	ug/Kg
BJ72138	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2900	50	50	ug/Kg
BJ72138	$8260-SMDPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	7000	1400	3900	3900	ug/Kg
BJ72138	$8260-SMDPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	14000	1400	8400	8400	ug/Kg
BJ72138	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	20	20	ug/Kg
BJ72138	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	20	20	ug/Kg
BJ72138	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	45000	1400	3600	3600	ug/Kg
BJ72138	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	270	270	ug/Kg
BJ72138	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	290	210	210	ug/Kg
BJ72138	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	190	190	ug/Kg
BJ72138	$8260-SMDPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	7000	1400	3900	3900	ug/Kg
BJ72138	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	50	50	ug/Kg
BJ72138	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BJ72138	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	120	120	ug/Kg
BJ72138	$8260-SMDPR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	6100	1400	700	700	ug/Kg
BJ72138	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	50	50	ug/Kg
BJ72138	$8260-SMDPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	9400	1400	1000	1000	ug/Kg
BJ72138	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	250	250	ug/Kg
BJ72138	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	45000	1400	3600	3600	ug/Kg
BJ72138	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	60	60	ug/Kg
BJ72138	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BJ72138	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	270	270	ug/Kg
BJ72138	$8260-SMDPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	14000	1400	8400	8400	ug/Kg
BJ72138	$8260-SMDPR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	290	200	5	ug/Kg
BJ72138	$8260-SMDPR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	290	100	5	ug/Kg
BJ72138	$8260-SMDPR	Toluene	NY / TAGM - Volatile Organics / Soil Standards	6100	1400	1500	5	ug/Kg
BJ72138	$8260-SMDPR	4-Methyl-2-pentanone	NY / TAGM - Volatile Organics / Soil Standards	ND	1400	1000	10	ug/Kg
BJ72138	$8260-SMDPR	Ethylbenzene	NY / TAGM - Volatile Organics / Soil Standards	9400	1400	5500	5	ug/Kg
BJ72138	$8260-SMDPR	Acetone	NY / TAGM - Volatile Organics / Soil Standards	ND	2900	200	10	ug/Kg
BJ72138	$8260-SMDPR	Vinyl chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	290	200	10	ug/Kg
BJ72138	$8260-SMDPR	Methylene chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	290	100	5	ug/Kg
BJ72138	$8260-SMDPR	Benzene	NY / TAGM - Volatile Organics / Soil Standards	ND	290	60	5	ug/Kg
BJ72138	$8260-SMDPR	Methyl Ethyl Ketone	NY / TAGM - Volatile Organics / Soil Standards	ND	1700	300	10	ug/Kg
BJ72138	$8260-SMDPR	Naphthalene	NY / TAGM - Volatile Organics / Soil Standards	8700	1400	3400	330	ug/Kg
BJ72138	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	5700	100	100	ug/kg
BJ72138	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5700	100	100	ug/kg

Sample Criteria Exceedences Report

GBJ72138 - EBC

Criteria: NY: 375, 375GWP, 375RRS, 375RS, TAGS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ72139	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	190	190	ug/Kg
BJ72139	$8260-SMDPR	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	2000	290	1000	1000	ug/Kg
BJ72139	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	270	270	ug/Kg
BJ72139	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	8100	290	3600	3600	ug/Kg
BJ72139	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	250	250	ug/Kg
BJ72139	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	20	20	ug/Kg
BJ72139	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	20	20	ug/Kg
BJ72139	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2900	50	50	ug/Kg
BJ72139	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	50	50	ug/Kg
BJ72139	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	120	120	ug/Kg
BJ72139	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	60	60	ug/Kg
BJ72139	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	290	210	210	ug/Kg
BJ72139	$8260-SMDPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	2000	290	1000	1000	ug/Kg
BJ72139	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	120	120	ug/Kg
BJ72139	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	190	190	ug/Kg
BJ72139	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BJ72139	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	50	50	ug/Kg
BJ72139	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	60	60	ug/Kg
BJ72139	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	50	50	ug/Kg
BJ72139	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BJ72139	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	270	270	ug/Kg
BJ72139	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	8100	290	3600	3600	ug/Kg
BJ72139	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	250	250	ug/Kg
BJ72139	$8260-SMDPR	Benzene	NY / TAGM - Volatile Organics / Soil Standards	ND	290	60	5	ug/Kg
BJ72139	$8260-SMDPR	Acetone	NY / TAGM - Volatile Organics / Soil Standards	ND	2900	200	10	ug/Kg
BJ72139	$8260-SMDPR	Methyl Ethyl Ketone	NY / TAGM - Volatile Organics / Soil Standards	ND	1700	300	10	ug/Kg
BJ72139	$8260-SMDPR	4-Methyl-2-pentanone	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	1000	10	ug/Kg
BJ72139	$8260-SMDPR	Methylene chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	290	100	5	ug/Kg
BJ72139	$8260-SMDPR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	290	100	5	ug/Kg
BJ72139	$8260-SMDPR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	290	200	5	ug/Kg
BJ72139	$8260-SMDPR	Vinyl chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	290	200	10	ug/Kg
BJ72139	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	5800	100	100	ug/kg
BJ72139	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5800	100	100	ug/kg
BJ72140	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	250	250	ug/Kg
BJ72140	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	190	190	ug/Kg
BJ72140	$8260-SMDPR	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	14000	2900	700	700	ug/Kg
BJ72140	$8260-SMDPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	20000	2900	3900	3900	ug/Kg
BJ72140	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	50	50	ug/Kg
BJ72140	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	270	270	ug/Kg
BJ72140	$8260-SMDPR	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	24000	2900	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GBJ72138 - EBC

Criteria: NY: 375, 375GWP, 375RRS, 375RS, TAGS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ72140	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2900	50	50	ug/Kg
BJ72140	$8260-SMDPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	43000	2900	8400	8400	ug/Kg
BJ72140	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	20	20	ug/Kg
BJ72140	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	120000	5800	3600	3600	ug/Kg
BJ72140	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	290	20	20	ug/Kg
BJ72140	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	120	120	ug/Kg
BJ72140	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential	120000	5800	47000	47000	ug/Kg
BJ72140	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	290	210	210	ug/Kg
BJ72140	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential Restricted	120000	5800	52000	52000	ug/Kg
BJ72140	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	250	250	ug/Kg
BJ72140	$8260-SMDPR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	14000	2900	700	700	ug/Kg
BJ72140	$8260-SMDPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	20000	2900	3900	3900	ug/Kg
BJ72140	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	50	50	ug/Kg
BJ72140	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	120	120	ug/Kg
BJ72140	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	190	190	ug/Kg
BJ72140	$8260-SMDPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	24000	2900	1000	1000	ug/Kg
BJ72140	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	270	270	ug/Kg
BJ72140	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	50	50	ug/Kg
BJ72140	$8260-SMDPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	43000	2900	8400	8400	ug/Kg
BJ72140	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BJ72140	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	120000	5800	3600	3600	ug/Kg
BJ72140	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BJ72140	$8260-SMDPR	4-Methyl-2-pentanone	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	1000	10	ug/Kg
BJ72140	$8260-SMDPR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	290	100	5	ug/Kg
BJ72140	$8260-SMDPR	Ethylbenzene	NY / TAGM - Volatile Organics / Soil Standards	24000	2900	5500	5	ug/Kg
BJ72140	$8260-SMDPR	Methyl Ethyl Ketone	NY / TAGM - Volatile Organics / Soil Standards	ND	1700	300	10	ug/Kg
BJ72140	$8260-SMDPR	Methylene chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	290	100	5	ug/Kg
BJ72140	$8260-SMDPR	Naphthalene	NY / TAGM - Volatile Organics / Soil Standards	30000	2900	3400	330	ug/Kg
BJ72140	$8260-SMDPR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	290	200	5	ug/Kg
BJ72140	$8260-SMDPR	Toluene	NY / TAGM - Volatile Organics / Soil Standards	14000	2900	1500	5	ug/Kg
BJ72140	$8260-SMDPR	Acetone	NY / TAGM - Volatile Organics / Soil Standards	ND	2900	200	10	ug/Kg
BJ72140	$8260-SMDPR	Vinyl chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	290	200	10	ug/Kg
BJ72140	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	5800	100	100	ug/kg
BJ72140	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5800	100	100	ug/kg
BJ72141	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	20	20	ug/Kg
BJ72141	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2800	50	50	ug/Kg
BJ72141	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	7900	280	3600	3600	ug/Kg
BJ72141	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	190	190	ug/Kg
BJ72141	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	250	250	ug/Kg
BJ72141	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	20	20	ug/Kg
BJ72141	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	270	270	ug/Kg

Sample Criteria Exceedences Report

GBJ72138 - EBC

Criteria: NY: 375, 375GWP, 375RRS, 375RS, TAGS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ72141	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	50	50	ug/Kg
BJ72141	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1700	120	120	ug/Kg
BJ72141	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	60	60	ug/Kg
BJ72141	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	280	210	210	ug/Kg
BJ72141	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	20	20	ug/Kg
BJ72141	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2800	50	50	ug/Kg
BJ72141	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	60	60	ug/Kg
BJ72141	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	250	250	ug/Kg
BJ72141	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	120	120	ug/Kg
BJ72141	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	50	50	ug/Kg
BJ72141	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	190	190	ug/Kg
BJ72141	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	7900	280	3600	3600	ug/Kg
BJ72141	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	270	270	ug/Kg
BJ72141	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	20	20	ug/Kg
BJ72141	$8260-SMDPR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	280	100	5	ug/Kg
BJ72141	$8260-SMDPR	4-Methyl-2-pentanone	NY / TAGM - Volatile Organics / Soil Standards	ND	1400	1000	10	ug/Kg
BJ72141	$8260-SMDPR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	280	200	5	ug/Kg
BJ72141	$8260-SMDPR	Methyl Ethyl Ketone	NY / TAGM - Volatile Organics / Soil Standards	ND	1700	300	10	ug/Kg
BJ72141	$8260-SMDPR	Vinyl chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	280	200	10	ug/Kg
BJ72141	$8260-SMDPR	Methylene chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	280	100	5	ug/Kg
BJ72141	$8260-SMDPR	Benzene	NY / TAGM - Volatile Organics / Soil Standards	ND	280	60	5	ug/Kg
BJ72141	$8260-SMDPR	Acetone	NY / TAGM - Volatile Organics / Soil Standards	ND	2800	200	10	ug/Kg
BJ72141	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	5600	100	100	ug/kg
BJ72141	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5600	100	100	ug/kg
BJ72142	$8260-SMDPR	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	470	470	ug/Kg
BJ72142	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	190	190	ug/Kg
BJ72142	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	15000	50	50	ug/Kg
BJ72142	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	60	60	ug/Kg
BJ72142	$8260-SMDPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	31000	1500	8400	8400	ug/Kg
BJ72142	$8260-SMDPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	760	760	ug/Kg
BJ72142	$8260-SMDPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	14000	1500	3900	3900	ug/Kg
BJ72142	$8260-SMDPR	Chlorobenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	1100	1100	ug/Kg
BJ72142	$8260-SMDPR	Chloroform	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	370	370	ug/Kg
BJ72142	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	250	250	ug/Kg
BJ72142	$8260-SMDPR	Ethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	20000	1500	1000	1000	ug/Kg
BJ72142	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	8900	120	120	ug/Kg
BJ72142	$8260-SMDPR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3000	930	930	ug/Kg
BJ72142	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	50	50	ug/Kg
BJ72142	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	20	20	ug/Kg
BJ72142	$8260-SMDPR	Toluene	NY / 375-6.8 Volatiles / Ground Water Protection	11000	1500	700	700	ug/Kg
BJ72142	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Ground Water Protection	97000	3000	3600	3600	ug/Kg

Sample Criteria Exceedences Report

GBJ72138 - EBC

Criteria: NY: 375, 375GWP, 375RRS, 375RS, TAGS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ72142	$8260-SMDPR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	1100	1100	ug/Kg
BJ72142	$8260-SMDPR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	680	680	ug/Kg
BJ72142	$8260-SMDPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	1300	1300	ug/Kg
BJ72142	$8260-SMDPR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	330	330	ug/Kg
BJ72142	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	270	270	ug/Kg
BJ72142	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1500	20	20	ug/Kg
BJ72142	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential	97000	3000	47000	47000	ug/Kg
BJ72142	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	1500	210	210	ug/Kg
BJ72142	$8260-SMDPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	1500	1400	1400	ug/Kg
BJ72142	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	1500	900	900	ug/Kg
BJ72142	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential Restricted	97000	3000	52000	52000	ug/Kg
BJ72142	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	250	250	ug/Kg
BJ72142	$8260-SMDPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	20000	1500	1000	1000	ug/Kg
BJ72142	$8260-SMDPR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	11000	1500	700	700	ug/Kg
BJ72142	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	8900	120	120	ug/Kg
BJ72142	$8260-SMDPR	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	1100	1100	ug/Kg
BJ72142	$8260-SMDPR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	680	680	ug/Kg
BJ72142	$8260-SMDPR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	930	930	ug/Kg
BJ72142	$8260-SMDPR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	330	330	ug/Kg
BJ72142	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	50	50	ug/Kg
BJ72142	$8260-SMDPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	1300	1300	ug/Kg
BJ72142	$8260-SMDPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	14000	1500	3900	3900	ug/Kg
BJ72142	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	20	20	ug/Kg
BJ72142	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	50	50	ug/Kg
BJ72142	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	20	20	ug/Kg
BJ72142	$8260-SMDPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	97000	3000	3600	3600	ug/Kg
BJ72142	$8260-SMDPR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	370	370	ug/Kg
BJ72142	$8260-SMDPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	470	470	ug/Kg
BJ72142	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	60	60	ug/Kg
BJ72142	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	190	190	ug/Kg
BJ72142	$8260-SMDPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	760	760	ug/Kg
BJ72142	$8260-SMDPR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	1100	1100	ug/Kg
BJ72142	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	270	270	ug/Kg
BJ72142	$8260-SMDPR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	31000	1500	8400	8400	ug/Kg
BJ72142	$8260-SMDPR	trans-1,2-Dichloroethene	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	300	5	ug/Kg
BJ72142	$8260-SMDPR	Toluene	NY / TAGM - Volatile Organics / Soil Standards	11000	1500	1500	5	ug/Kg
BJ72142	$8260-SMDPR	Tetrachloroethene	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	1400	5	ug/Kg
BJ72142	$8260-SMDPR	Trichloroethene	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	700	5	ug/Kg
BJ72142	$8260-SMDPR	Vinyl chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	200	10	ug/Kg
BJ72142	$8260-SMDPR	1,3-Dichloropropane	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	300	5	ug/Kg
BJ72142	$8260-SMDPR	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	800	5	ug/Kg
BJ72142	$8260-SMDPR	1,1,2,2-Tetrachloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	600	5	ug/Kg

Sample Criteria Exceedences Report

GBJ72138 - EBC

Criteria: NY: 375, 375GWP, 375RRS, 375RS, TAGS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ72142	$8260-SMDPR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	200	5	ug/Kg
BJ72142	$8260-SMDPR	1,2,3-Trichloropropane	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	400	5	ug/Kg
BJ72142	$8260-SMDPR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	100	5	ug/Kg
BJ72142	$8260-SMDPR	Naphthalene	NY / TAGM - Volatile Organics / Soil Standards	18000	1500	3400	330	ug/Kg
BJ72142	$8260-SMDPR	4-Methyl-2-pentanone	NY / TAGM - Volatile Organics / Soil Standards	ND	7400	1000	10	ug/Kg
BJ72142	$8260-SMDPR	Acetone	NY / TAGM - Volatile Organics / Soil Standards	ND	15000	200	10	ug/Kg
BJ72142	$8260-SMDPR	Benzene	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	60	5	ug/Kg
BJ72142	$8260-SMDPR	Carbon tetrachloride	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	600	5	ug/Kg
BJ72142	$8260-SMDPR	Chloroform	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	300	5	ug/Kg
BJ72142	$8260-SMDPR	Ethylbenzene	NY / TAGM - Volatile Organics / Soil Standards	20000	1500	5500	5	ug/Kg
BJ72142	$8260-SMDPR	Methyl Ethyl Ketone	NY / TAGM - Volatile Organics / Soil Standards	ND	8900	300	10	ug/Kg
BJ72142	$8260-SMDPR	Methylene chloride	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	100	5	ug/Kg
BJ72142	$8260-SMDPR	1,1-Dichloroethene	NY / TAGM - Volatile Organics / Soil Standards	ND	1500	400	5	ug/Kg
BJ72142	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	30000	100	100	ug/kg
BJ72142	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	30000	9800	9800	ug/kg
BJ72142	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	30000	13000	13000	ug/kg
BJ72142	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	30000	100	100	ug/kg

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

August 18, 2015

SDG I.D.: GBJ72138

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes ✓ No ☐
Coolant: IPK ☐ ICE ✓ No ☐
Temp 4 °C Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax:
☐ Phone:
☒ Email: File

Customer: EBC
Address: Ridge, NY
Project: 172 Montrose Avenue, Brooklyn NY Project P.O:
Report to: EBC
Invoice to: EBC

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Reuben Leviton Date: 8/10/15

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs (8260)	SVOCs (CP51)	Soil VOA Vials [ ]	GL Soil container [ ] methanol [ ] H2O	GL Soil container (8) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
72138	B8 10-12'	S	8/10/15	9:30	X	X	1	1								
72139	B9 10-12'			10:00	X	X	1	1								
72140	B10 3-5'			10:30	X	X	1	1								
72141	B11 10-12'			11:00	X	X	1	1								
72142	B12 10-12'			12:00	X	X	1	1								
72143	B12 GW	GW		12:30	X				4							

Relinquished by:	Accepted by:	Date:	Time:
		8-11-15	10:10
		8-11-15	13:30

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TAGM 4046 GW
☒ TAGM 4046 SOIL
☒ NY375 Unrestricted Use Soil
☒ NY375 Residential Soil
☒ Restricted/Residential
☐ Commercial
☐ Industrial

Data Format
☐ Phoenix Std Report
☒ Excel
☒ PDF
☐ GIS/Key
☒ EQuIS
☐ NJ Hazsite EDD
☒ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☒ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY