December 30, 2013

Mr. Sam Halberstam
AAA Group
100A Broadway
Brooklyn, NY

Re: 808 East 139th Street, Bronx, NY
Block 2590, Lot 36
Focused Phase II Subsurface Investigation

Dear Mr. Halberstam:

Environmental Business Consultants (EBC) has prepared this report to summarize the findings of the focused Phase II subsurface investigation performed at 808 East 139th Street, in Bronx, New York on December 10, 2013.

Site Location and Description

The Site is located at 808 East 139th Street in Bronx, NY. The property is located on the south side of East 139th Avenue, and is identified as Block 2590 Lot 36 on the New York City Tax Map. The location of the Site is shown in **Figure 1**. Lot 36 is an irregular shaped lot with 197.14 feet of frontage on East 139th Street and 100 feet deep. The total area of the property is 19,107 square feet.

The Site is improved with a 1-story commercial building consisting of two separate units. The total gross floor area of the building is 19,100 square feet. The Site is located within a densely urbanized area consisting of commercial uses.

Background

According to the Sanborn Maps included in the Phase I by Alpha-Hydro Environmental, seven "Varnolene" tanks are present in the south central portion of the building. Varnolene was the brand name for a form of mineral spirits used in dry cleaning. It is also likely that percloroethylene was used more recently, however, as Varnolene and other petroleum distillates were phased out of use as a fire hazard. In addition the northeast portion of the property is identified as an auto repair garage with an underground gasoline storage tank.

GPR Survey

Nova Geophysical Services (NOVA) conducted a ground penetrating radar (GPR) survey in the building occupying the Site to identify abnormalities, underground storage tanks (USTs), anomalies or other subsurface substructures. The GPR unit consisted of a Noggin GRP unit with 250 MHz antennas. The unit consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at

boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

The building was first screened using an electromagnetic detector (Geonics EM61) by carrying the instrument across the site in 5' x 5' traverses. When evidence of anomalies were observed, a DitchWitch Utility Locator was used to determine if the anomalies were utilities or other large sub-surface metal objects. Finally, GPR profiles were collected over each metal-detector anomaly and inspected for reflections, which could be indicative of major anomalies. The GPR survey identified scattered anomalies throughout the building. NOVA identified a total of seven vent pipes located within the project site building. After further delineation of these pipes with the GPR and other equipment indicated that they were attached to anomalies (USTs) located within the project site building. However, due to excessive geophysical noise activities and limited access at the time of the survey, NOVA could not verify the anomalies. In addition, the geophysical survey identified an area with scattered reflection located within the former boiler room. This area was confirmed to be the location of a fuel oil UST that was reportedly closed in place. A copy of the Geophysical Engineering Survey Report is included in **Appendix A**.

Sampling Plan

Soil
Eight soil boring locations (B1 through B8) were selected as shown on **Figure 2** to gain representative soil quality information from across the Site.

All borings were advanced with Geoprobe™ direct push equipment and sampled with a 5 foot macro core sampler using disposable acetate liners. Soil was characterized by a Qualified Environmental Professional (QEP) and field screened for the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID).

At each of the soil boring locations, soil samples were collected continuously from grade to a depth of 10 feet. Retrieved sample cores were field screened for the presence of VOCs with a PID and visually inspected for evidence of contamination. Subsurface soil at the Site was characterized as historic fill to a depth of approximately 1 to 2 feet, underlain by a brown or grey sandy silt. The groundwater interface was encountered at each of the soil boring locations at a depth of approximately 7 feet below grade. PID values above background concentrations and olfactory evidence of contamination was observed within each of the soil samples recovered from the eight soil borings. Therefore, the soil sample exhibiting the highest degree of contamination was retained for laboratory analysis from each of the soil borings. The highest degree of contamination was consistent in each of the borings from a depth of 6 to 8 feet below grade. Soil boring logs are attached in **Appendix B**.

All eight soil samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and delivered by laboratory dispatched courier 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). Soil samples were analyzed for VOCs by EPA Method 8260, and semi-volatile organic compounds (SVOCs) by EPA Method 8270 (STARs list).

Groundwater
Groundwater samples were collected from boring locations B1 through B8 (see Figure 2) from a 4ft long stainless steel Geoprobe groundwater sampling screen installed at a depth of approximately 10 feet below grade. Groundwater samples were collected from the stainless steel screen using a peristaltic pump equipped with disposable silicone pump head tubing and polyethylene tubing. The groundwater samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and

delivered by laboratory dispatched courier to Phoenix for laboratory analysis of VOCs by EPA Method 8260.

Results

Soil sample results were compared to Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCOs) as presented in NYSDEC CP51 Soil Cleanup Guidance (10/21/10). Analytical data for the soil samples are summarized in **Tables 1** and **2**, and a copy of the laboratory analytical reports are included in **Appendix C**.

As presented in **Table 1**, VOCs including both petroleum compounds (PVOCs) and chlorinated solvent compounds (CVOCs) were detected within five of the eight soil samples collected (B1, B4, B5, B6, and B8) above Unrestricted or Restricted Residential use SCOs.

Total PVOC concentrations ranged from 97,700 ug/kg at B1 to 880,700 ug/kg at B4. Total CVOC concentrations ranged from 910 ug/kg at location B8 to 10,582,000 ug/kg at location B1.

As presented in **Table 2**, the SVOC, Naphthalene, was detected above its Unrestricted Use SCO within soil samples B4 6-8' and B5 6-8'. The SVOC Chrysene was with above its Restricted Residential SCO in soil sample B3 6-8'. Several other SVOCs were detected within soil samples B1 6-8' and B3 6-8', but the concentrations were below Unrestricted Use SCOs.

Groundwater
Analytical data for the groundwater samples are summarized in **Table 3** and compared to the water quality standards specified in NYSDEC Groundwater Quality Standards (GQSs). A copy of the laboratory analytical report is included in **Appendix C.**

As presented in **Table 3**, multiple PVOCs and CVOCs were detected above GQSs in each of the eight groundwater sampling locations. These compounds include: 1,1-DCE, 1,2,4-TMB, 1,3,5-TMB, Benzene, cis-1,2-DCE, Ethylbenzene, Isopropylbenzene, Xylenes, Naphthalene, n-Butylbenzene, n-Propylbenzene, p-Isopropyltoluene, sec-Butylbenzene, Styrene, tert-Butylbenzene, PCE, Toluene, trans-1,2-DCE, TCE, and VCM. The total PVOC concentration and total CVOC concentration of each groundwater sample is listed below:

GW1 – PVOCs (230 µg/L), CVOC (146,060 µg/L)
GW2 – PVOCs (819 µg/L), CVOC (33 µg/L)
GW3 – PVOCs (2,276 µg/L), CVOC (1,539 µg/L)
GW4 – PVOCs (5,568 µg/L), CVOC (948µg/L)
GW5 – PVOCs (4,323 µg/L), CVOC (2,446 µg/L)
GW6 – PVOCs (4,059 µg/L), CVOC (16,310 ug/L)
GW7 – PVOCs (236 µg/L), CVOC (0 µg/L)
GW8 – PVOCs (14 µg/L), CVOC (47 µg/L)

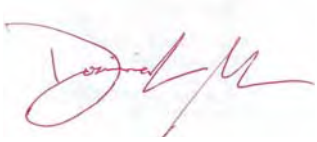
Conclusions

Based on laboratory results of the soil and groundwater samples, the sub-surface soil and groundwater have been negatively impacted by both chlorinated solvents and petroleum compounds. Seven USTs known historically to hold dry cleaning chemicals and one gasoline UST were identified on the property. Note that the dry cleaning chemicals in the tanks were identified as "Varnolene" a mineral spirits based product which would contain many of the same compounds associated with gasoline. Its also highly likely that tetrachloroethene or "Perc" was used in place of Varnolene at some point and

probable that it may have been stored in some of the Varnolene USTs. Based on the high concentrations of both petroleum and chlorinated VOCs detected in both soil and groundwater samples a release of both Perc and Varnolene or other petroleum based solvent / gasoline were released at the Site. Concentrations appear highest in the vicinity of the tanks suggesting that a release or releases have occurred either at one or more of the tanks or in the piping system. Based on the results of this investigation the NYSDEC spills hot line was contacted and a spill reported for the Site (Spill No. 1309303). Further investigation will be required to delineate the extent of contamination and to develop a remedial program for the property. It is recommended that this report be forwarded to the NYSDEC as the first step in that process.

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

Very truly yours,
Environmental Business Consultants



Dominick Mosca
Environmental Scientist

TABLES

TABLE 1
808 East 139th Street,
Bronx, New York
Soil 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 6-8 µg/Kg		B2 6-8 µg/Kg		B3 6-8 µg/Kg		B4 6-8 µg/Kg		B5 6-8 µg/Kg		B6 6-8 µg/Kg		B7 6-8 µg/Kg		B8 6-8 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,1,1-Trichloroethane	680	100,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,1,2,2-Tetrachloroethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,1,2-Trichloroethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,1-Dichloroethane	270	26,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,1-Dichloroethene	330	100,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,1-Dichloropropene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,2,3-Trichlorobenzene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,2,3-Trichloropropane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,2,4-Trichlorobenzene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,2,4-Trimethylbenzene	3,600	52,000	**46,000**	6,300	< 290	290	< 290	290	**360,000**	30,000	**260,000**	29,000	**190,000**	31,000	< 280	280	< 290	290
1,2-Dibromo-3-chloropropane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,2-Dibromoethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,2-Dichlorobenzene	1,100	100,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,2-Dichloroethane	20	3,100	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,2-Dichloropropane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,3,5-Trimethylbenzene	8,400	52,000	**18,000**	6,300	< 290	290	< 290	290	**140,000**	30,000	**93,000**	29,000	**79,000**	3,100	< 280	280	< 290	290
1,3-Dichlorobenzene	2,400	49,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,3-Dichloropropane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
1,4-Dichlorobenzene	1,800	13,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
2,2-Dichloropropane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
2-Chlorotoluene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
2-Hexanone			< 32000	32,000	< 1500	1,500	< 1500	1,500	< 15000	15,000	< 15000	15,000	< 15000	15,000	< 1400	1,400	< 1500	1,500
2-Isopropyltoluene			< 6300	6,300	**490**	290	**550**	290	**12,000**	3,000	**7,300**	2,900	**7,600**	3,100	< 280	280	< 290	290
4-Chlorotoluene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
4-Methyl-2-pentanone			< 32000	32,000	< 1500	1,500	< 1500	1,500	< 15000	15,000	< 15000	15,000	< 15000	15,000	< 1400	1,400	< 1500	1,500
Acetone	50	100,000	< 32000	32,000	< 1500	1,500	< 1500	1,500	< 15000	15,000	< 15000	15,000	< 15000	15,000	< 1400	1,400	< 1500	1,500
Acrylonitrile			< 13000	13,000	< 580	580	< 580	580	< 6100	6,100	< 5800	5,800	< 6200	6,200	< 560	560	< 580	580
Benzene	60	4,800	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Bromobenzene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Bromochloromethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Bromodichloromethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Bromoform			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Bromomethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Carbon Disulfide			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Carbon tetrachloride	760	2,400	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Chlorobenzene	1,100	100,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Chloroethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Chloroform	370	49,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Chloromethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
cis-1,2-Dichloroethene	250	100,000	**22,000**	6,300	< 290	290	< 290	290	**33,000**	3,000	**9,600**	2,900	**16,000**	3,100	< 280	280	**320**	290
cis-1,3-Dichloropropene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Dibromochloromethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Dibromomethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Dichlorodifluoromethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Ethylbenzene	1,000	41,000	< 6300	6,300	< 290	290	< 290	290	**22,000**	3,000	**17,000**	2,900	**4,000**	3,100	< 280	280	< 290	290
Hexachlorobutadiene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Isopropylbenzene			< 6300	6,300	**480**	290	**1,200**	290	**20,000**	3,000	**17,000**	2,900	**8,300**	3,100	< 280	280	< 290	290
m&p-Xylene			**6,500**	6,300	< 290	290	< 290	290	**68,000**	3,000	**68,000**	2,900	**20,000**	3,100	< 280	280	< 290	290
Methyl ethyl ketone	120	100,000	< 32000	32,000	< 1500	1,500	< 1500	1,500	< 15000	15,000	< 15000	15,000	< 15000	15,000	< 1400	1,400	< 1500	1,500
Methyl t-butyl ether (MTBE)	930	100,000	< 13000	13,000	< 580	580	< 580	580	< 6100	6,100	< 5800	5,800	< 6200	6,200	< 560	560	< 580	580
Methylene chloride	50	100,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Napthalene			< 6300	6,300	**460**	290	< 290	290	**28,000**	3,000	**28,000**	2,900	**23,000**	3,100	< 280	280	< 290	290
n-Butylbenzene	12,000	100,000	**8,900**	6,300	**800**	290	**1,500**	290	**53,000**	3,000	**32,000**	2,900	**18,000**	3,100	**730**	280	< 290	290
n-Propylbenzene	3,900	100,000	**10,000**	6,300	**720**	290	**2,500**	290	**45,000**	3,000	**31,000**	2,900	**17,000**	3,100	**660**	280	< 290	290
o-Xylene			< 6300	6,300	< 290	290	< 290	290	**42,000**	3,000	**44,000**	2,900	**20,000**	3,100	< 280	280	< 290	290
p-Isopropyltoluene			< 6300	6,300	< 290	290	< 290	290	**43,000**	3,000	**27,000**	2,900	**23,000**	3,100	< 280	280	< 290	290
sec-Butylbenzene	11,000	100,000	**8,300**	6,300	**1,600**	290	**1,900**	290	**43,000**	3,000	**27,000**	2,900	**19,000**	3,100	**970**	280	< 290	290
Styrene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
tert-Butylbenzene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	**3,100**	2,900	< 3100	3,100	< 280	280	< 290	290
Tetrachloroethene	1,300	19,000	**10,000,000**	3,200,000	< 290	290	**400**	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Tetrahydrofuran (THF)			< 13000	13,000	< 580	580	< 580	580	< 6100	6,100	< 5800	5,800	< 6200	6,200	< 560	560	< 580	580
Toluene	700	100,000	< 6300	6,300	< 290	290	< 290	290	**4,700**	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Total Xylenes	260	100,000	**6,500**	6,300	< 290	290	< 290	290	**110,000**	3,000	**112,000**	2,900	**40,000**	3,100	< 280	280	< 290	290
trans-1,2-Dichloroethene	190	100,000	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
trans-1,3-Dichloropropene			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
trans-1,4-dichloro-2-butene			< 13000	13,000	< 580	580	< 580	580	< 6100	6,100	< 5800	5,800	< 6200	6,200	< 560	560	< 580	580
Trichloroethene	470	21,000	**570,000**	63,000	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Trichlorofluoromethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Trichlorotrifluoroethane			< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	< 290	290
Vinyl chloride	20	900	< 6300	6,300	< 290	290	< 290	290	< 3000	3,000	< 2900	2,900	< 3100	3,100	< 280	280	**590**	290
Total CVOC Concentration			**10,592,000**		**0**		**400**		**33,000**		**9,600**		**16,000**		**0**		**910**	
Total PVOC Concentration			**97,700**		**4,550**		**7,650**		**880,700**		**654,400**		**428,900**		**2,360**		**0**	
Total VOCs Concentration			**10,696,200**		**4,550**		**8,050**		**1,023,700**		**776,000**		**484,900**		**2,360**		**910**	

Notes:

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

ND - Not-detected

RL - Reporting Limit

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

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

TABLE 2
808 East 139th Street,
Bronx, New York
Soil 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 6-8 µg/Kg		B2 6-8 µg/Kg		B3 6-8 µg/Kg		B4 6-8 µg/Kg		B5 6-8 µg/Kg		B6 6-8 µg/Kg		B7 6-8 µg/Kg		B8 6-8 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acenaphthene	20,000	100,000	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Acenaphthylene	100,000	100,000	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Anthracene			< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Benz(a)anthracene	1,000	1,000	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Benzo(a)pyrene	1,000	1,000	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Benzo(b)fluoranthene	1,000	1,000	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Benzo(ghi)perylene	100,000	100,000	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Benzo(k)fluoranthene	800	1,000	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Chrysene	1,000	1,000	< 2900	2,900	< 270	270	**6,700**	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Dibenz(a,h)anthracene	330	330	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Fluoranthene	100,000	100,000	**4,900**	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Fluorene	30,000	100,000	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Indeno(1,2,3-cd)pyrene	500	500	< 2900	2,900	< 270	270	< 6700	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Naphthalene	12,000	100,000	**12,000**	2,900	< 270	270	< 6700	6,700	**33,000**	28,000	**18,000**	2,700	< 29000	29,000	< 260	260	< 270	270
Phenanthrene	100,000	100,000	**5,100**	2,900	< 270	270	**8,600**	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270
Pyrene	100,000	100,000	**4,600**	2,900	< 270	270	**7,000**	6,700	< 28000	28,000	< 2700	2,700	< 29000	29,000	< 260	260	< 270	270

Notes:

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

ND - Not-detected

RL - Reporting Limit

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

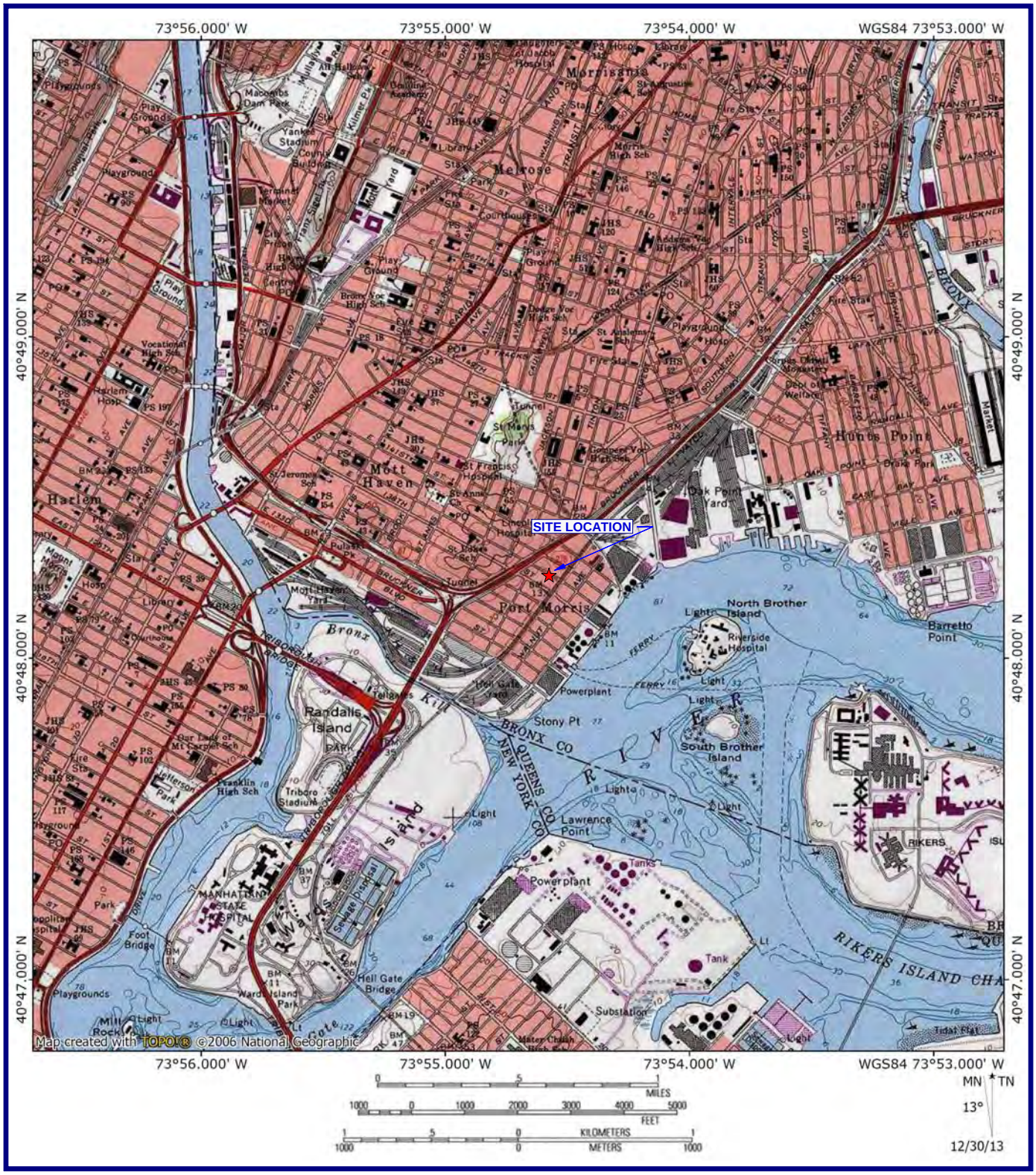
Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

TABLE 3
808 East 139th Street,
Bronx, New York
Grounwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	GW1 µg/L		GW2 µg/L		GW3 µg/L		GW4 µg/L		GW5 µg/L		GW6 µg/L		GW7 µg/L		GW8 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane	5	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,1,1-Trichloroethane	5	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,1,2,2-Tetrachloroethane	5	< 50	50	< 2.5	2.5	< 5.0	5	< 10	10	< 5.0	5	< 10	10	< 2.5	2.5	< 1.0	1
1,1,2-Trichloroethane	1	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,1-Dichloroethane	5	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,1-Dichloroethene	5	**170**	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,1-Dichloropropene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,2,3-Trichlorobenzene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,2,3-Trichloropropane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,2,4-Trichlorobenzene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,2,4-Trimethylbenzene	5	**230**	100	**24**	5	**650**	40	**3,000**	100	**1,900**	100	**1,700**	500	**15**	5	< 2.0	2
1,2-Dibromo-3-chloropropane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,2-Dibromoethane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,2-Dichlorobenzene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,2-Dichloroethane	0.6	< 60	60	< 3.0	3	< 6.0	6	< 12	12	< 6.0	6	< 12	12	< 3.0	3	< 1.2	1.2
1,2-Dichloropropane	0.94	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,3,5-Trimethylbenzene	5	< 100	100	< 5.0	5	**130**	40	**530**	20	**590**	100	**530**	20	**7.1**	5	< 2.0	2
1,3-Dichlorobenzene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,3-Dichloropropane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
1,4-Dichlorobenzene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
2,2-Dichloropropane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
2-Chlorotoluene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
2-Hexanone (Methyl Butyl Ketone)		< 500	500	< 25	25	< 50	50	< 100	100	< 50	50	< 100	100	< 25	25	< 10	10
2-Isopropyltoluene		< 100	100	**38**	5	**82**	40	**42**	20	**28**	10	**43**	20	**26**	5	< 2.0	2
4-Chlorotoluene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
4-Methyl-2-Pentanone		< 500	500	< 25	25	< 50	50	< 100	100	< 50	50	< 100	100	< 25	25	< 10	10
Acetone	50	< 2500	2,500	< 130	130	< 250	250	< 500	500	< 250	250	< 500	500	< 130	130	< 50	50
Acrylonitrile		< 500	500	< 25	25	< 50	50	< 100	100	< 50	50	< 100	100	< 25	25	< 10	10
Benzene	1	< 70	70	< 3.5	3.5	< 7.0	7	**16**	14	**12**	7	< 14	14	< 3.5	3.5	**3.9**	1.4
Bromobenzene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Bromochloromethane	5	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Bromodichloromethane		< 50	50	< 2.5	2.5	< 5.0	5	< 10	10	< 5.0	5	< 10	10	< 2.5	2.5	< 1.0	1
Bromoform		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Bromomethane	5	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Carbon Disulfide		< 500	500	< 25	25	< 50	50	< 100	100	< 50	50	< 100	100	< 25	25	< 10	10
Carbon tetrachloride	5	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Chlorobenzene		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Chloroethane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Chloroform	7	< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Chloromethane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
cis-1,2-Dichloroethene	5	**69,000**	4,000	**12**	5	**140**	10	**890**	100	**2,300**	100	**16,000**	1,000	< 5.0	5	**2.2**	2
cis-1,3-Dichloropropene		< 40	40	< 2.0	2	< 4.0	4	< 8.0	8	< 4.0	4	< 8.0	8	< 2.0	2	< 0.80	0.8
Dibromochloromethane		< 50	50	< 2.5	2.5	< 5.0	5	< 10	10	< 5.0	5	< 10	10	< 2.5	2.5	< 1.0	1
Dibromoethane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Dibromomethane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Ethylbenzene	5	< 100	100	**11**	5	**89**	10	**180**	20	**270**	10	**100**	20	< 5.0	5	< 2.0	2
Hexachlorobutadiene		< 40	40	< 2.0	2	< 4.0	4	< 8.0	8	< 4.0	4	< 8.0	8	< 2.0	2	< 0.80	0.8
Isopropylbenzene	5	< 100	100	**140**	5	**180**	40	**110**	20	**110**	10	**90**	20	**51**	5	< 2.0	2
m&p-Xylenes	5	< 100	100	< 5.0	5	**59**	10	**460**	20	**760**	100	**340**	20	< 5.0	5	< 2.0	2
Methyl Ethyl Ketone (2-Butanone)		< 500	500	< 25	25	< 50	50	< 100	100	< 50	50	< 100	100	< 25	25	< 10	10
Methyl t-butyl ether (MTBE)		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	**3.7**	2
Methylene chloride		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Naphthalene	5	< 100	100	**180**	25	**30**	10	**210**	20	**270**	100	**380**	20	**11**	5	< 2.0	2
n-Butylbenzene	5	< 100	100	**54**	5	**250**	40	**140**	20	**71**	10	**100**	20	**55**	5	< 2.0	2
n-Propylbenzene	5	< 100	100	**270**	25	**400**	40	**210**	20	**190**	10	**160**	20	**110**	5	< 2.0	2
o-Xylene	5	< 100	100	< 5.0	5	**77**	10	**340**	20	**370**	10	**340**	20	< 5.0	5	< 2.0	2
p-Isopropyltoluene	5	< 100	100	< 5.0	5	**67**	40	**120**	20	**85**	10	**130**	20	< 5.0	5	< 2.0	2
sec-Butylbenzene	5	< 100	100	**85**	5	**240**	40	**130**	20	**76**	10	**100**	20	< 5.0	5	**6.5**	2
Styrene		< 100	100	< 5.0	5	< 10	10	< 20	20	**12**	10	< 20	20	< 5.0	5	< 2.0	2
tert-Butylbenzene	5	< 100	100	**17**	5	**12**	10	< 20	20	**11**	10	< 20	20	**12**	5	< 2.0	2
Tetrachloroethene	5	**55,000**	2,000	**21**	5	**1,200**	40	**26**	20	**16**	10	< 20	20	< 5.0	5	< 2.0	2
Tetrahydrofuran (THF)		< 250	250	< 13	13	< 25	25	< 50	50	< 25	25	< 50	50	< 13	13	< 5.0	5
Toluene	5	< 100	100	< 5.0	5	**10**	10	**80**	20	**68**	10	**46**	20	< 5.0	5	< 2.0	2
Total Xylenes	5	< 200	200	< 10	10	**136**	20	**800**	40	**1,130**	200	**680**	40	< 10	10	< 4.0	4
trans-1,2-Dichloroethene	5	**120**	100	< 5.0	5	< 10	10	< 20	20	< 10	10	**38**	20	< 5.0	5	< 2.0	2
trans-1,3-Dichloropropene		< 40	40	< 2.0	2	< 4.0	4	< 8.0	8	< 4.0	4	< 8.0	8	< 2.0	2	< 0.80	0.8
trabs-1,4-dichloro-2-butene		< 500	500	< 25	25	< 50	50	< 100	100	< 50	50	< 100	100	< 25	25	< 10	10
Trichloroethene	5	**21,000**	2,000	< 5.0	5	**170**	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Trichlorofluoromethane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Trichlorotrifluoroethane		< 100	100	< 5.0	5	< 10	10	< 20	20	< 10	10	< 20	20	< 5.0	5	< 2.0	2
Vinyl Chloride	2	**770**	100	< 5.0	5	**29**	10	**32**	20	**130**	10	**310**	20	< 5.0	5	**45**	2
Total PVOC Concentration		**230**		**819**		**2,276**		**5,568**		**4,823**		**4,059**		**236**		**14**	
Total CVOCs Concentration		**146,060**		**33**		**1,539**		**948**		**2,446**		**16,310**		**0**		**47**	

Notes:
ND - Not detected
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

FIGURES



USGS Brooklyn Quadrangle 1995, Contour Interval = 10 feet

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631. 924 .2870

808 EAST 139TH STREET
BRONX, NY

FIGURE 1 SITE LOCATION MAP

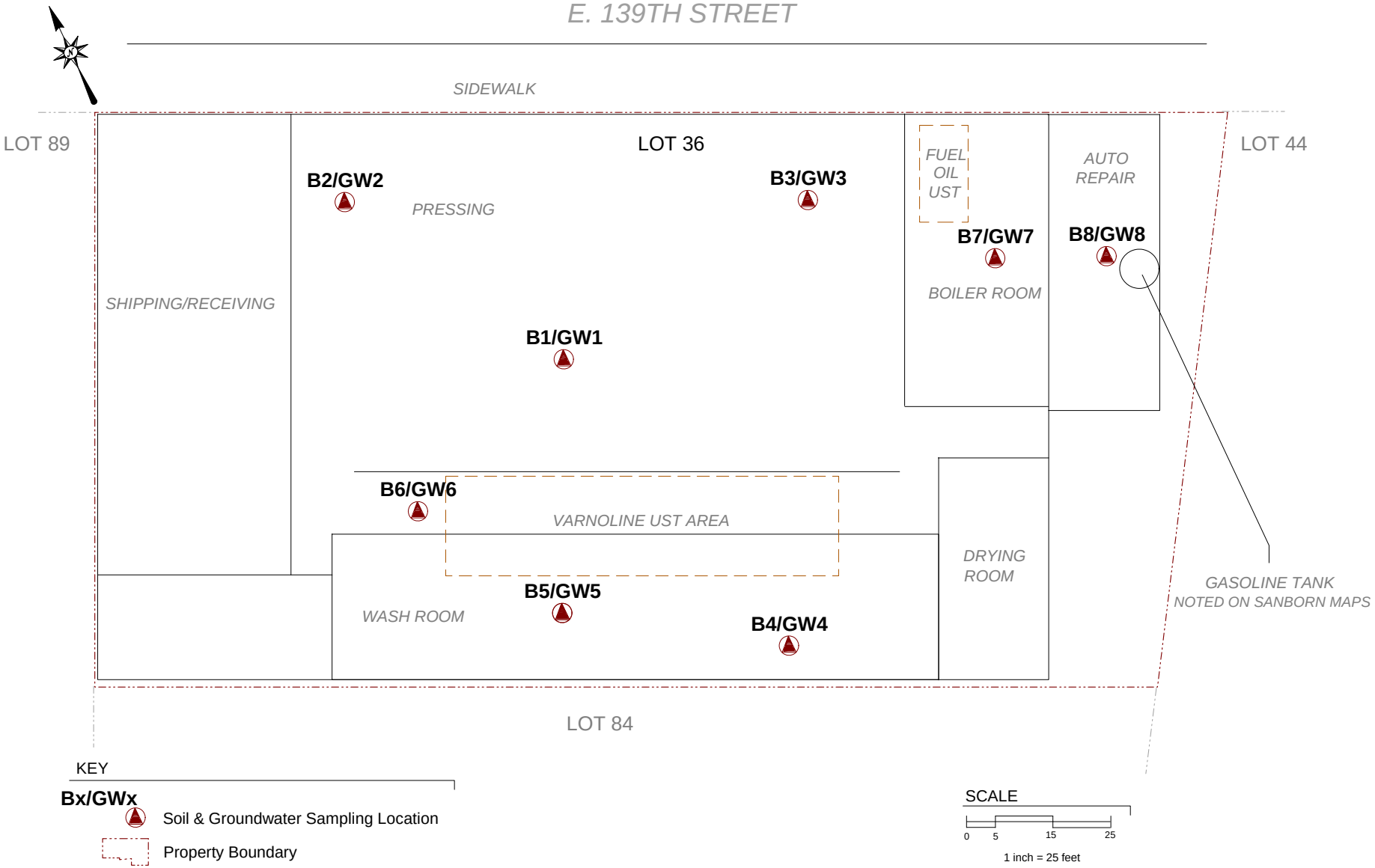


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Figure No. 2

Site Name: HISTORIC DRYCLEANER & AUTO REPAIR
Site Address: 808 E. 139TH STREET, BRONX, NY
Drawing Title: SITE PLAN

APPENDIX A
GEOPHYSICAL ENGINEERING SURVEY REPORT

GEOPHYSICAL ENGINEERING SURVEY REPORT

COMMERCIAL PROPERTY / BUILDING

808 East 139th Street,
Bronx, New York 10454

NOVA PROJECT NUMBER
13-0804

DATED
December 17, 2013

PREPARED FOR:
Environmental Business Consultants
Ph: 631.504.6000
Fax: 631.924.2870

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
718-261-1527(FAX)
www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-1 Marathon Parkway, # 765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.nova-gsi.com

December 17, 2013

Kevin Brussee
Project Manager
Environmental Business Consultants
Ph: 631.504.6000 ext. 114
Fax: 631.924.2870
Cell: 631.338-1749
Kbrussee@ebcincny.com

Re: Geophysical Survey Report
Commercial Property
808 East 139th Street
Bronx, New York 10454

Dear Mr. Brussee:

Nova Geophysical Services (NOVA) is pleased to provide findings of our geophysical surveys at the above referenced project sites located at 808 East 139th Street, Bronx, New York (the "Site"). Please see attached Geophysical Survey map for more details.

INTRODUCTION TO GEOPHYSICAL SURVEY

NOVA performed Geophysical surveys consisting of Ground Penetrating Radar (GPR), Electromagnetic (EM) surveys and comprehensive subsurface utility (CSUL) surveys at the project Site. The purpose of this survey is to verify anomalies; underground storage tanks (USTs) that maybe located at the project site on December 10th, 2013.

The equipment selected for this investigation will be included a CSUL Pipe and Cable Locator (an magnetic detector), Electromagnetic detector (Geonics EM61), Noggin's 250 MHz ground-penetrating radar (GPR) units.

A GPR system consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The transformed

pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

GEOPHYSICAL METHODS

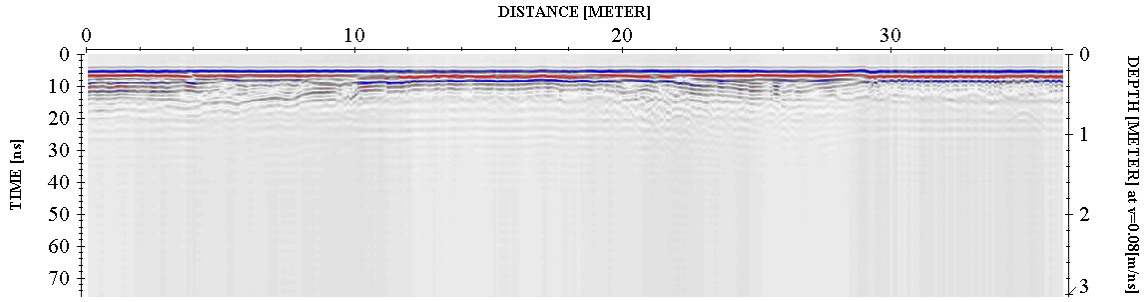
The project site was first screened using the Geonics(tm) electromagnetic detector by carrying the instrument over the boring locations at the site in 5' x 5' traverses. When evidence of anomalies were observed, the Ditch-witch(tm) utility locator was then used to determine if the anomalies were utilities or other large sub-surface metal objects. Finally, GPR profiles were collected over each metal-detector anomaly and inspected for reflections, which could be indicative of major anomalies.

GPR data profiles were collected for the areas of the Site specified by the client. The surveyed area consisted of paved areas (sidewalk and private property).

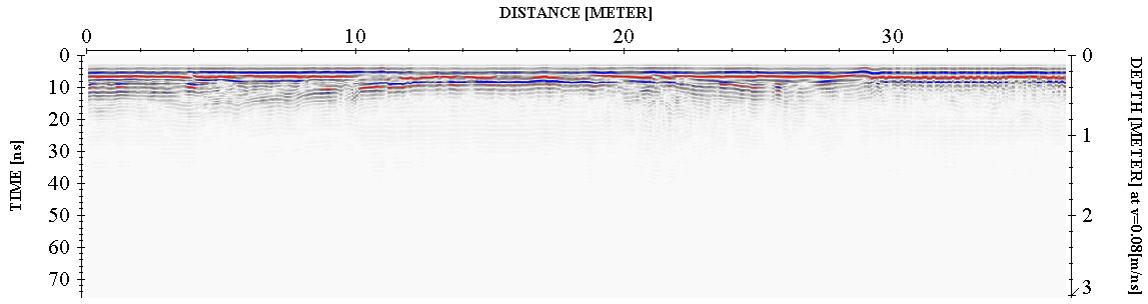
DATA PROCESSING

In order to improve the quality of the results and to better identify subsurface anomalies NOVA processed the collected data. The processes flow is briefly described at this section.

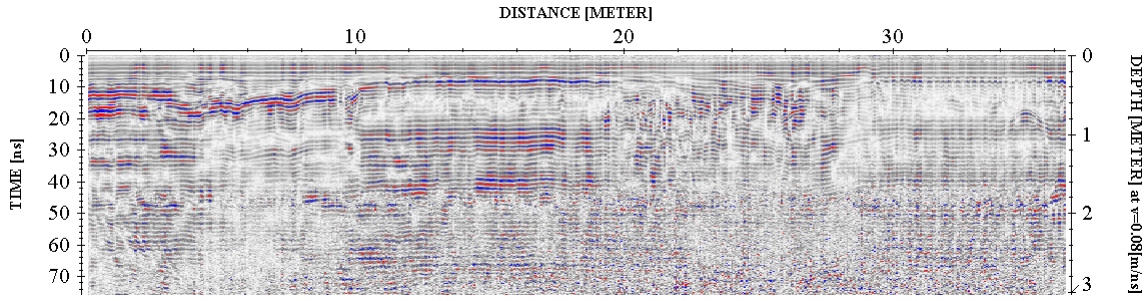
Step 1. Import raw RAMAC data to standard processing format



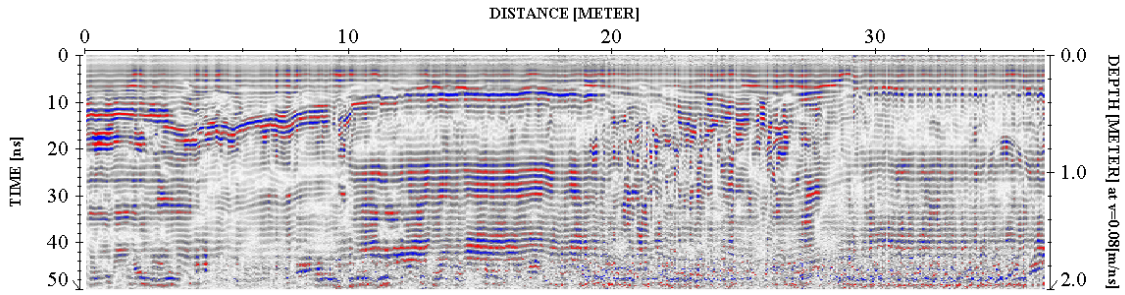
Step 2. Remove instrument noise *(dewow)*



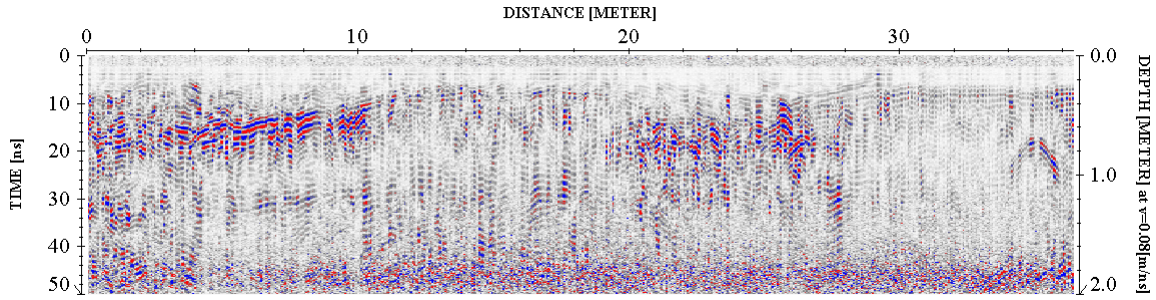
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and describes the subsurface anomalies more accurately.

PHYSICAL SETTINGS

Nova observed following physical conditions at the time of the survey:

The weather: Snow.

Temp: 33 degrees.

Surface: Concrete paved areas (sidewalk and private property).

Geophysical Noise Level (GNL): Geophysical Noise Level (GNL) was medium to high at the time of the survey due to on site business settings concrete floor with reinforcements at the time of the survey.

RESULTS

The results of the geophysical survey identified following anomalies located at the project Site:

- Geophysical survey identified a total of seven vent pipes located within the project site building. Further delineation of these pipes with the GPR and CSUL indicated that they were attached to anomalies (USTs) located within the project site building. However, due to excessive geophysical noise activities and no access (limited) at the time of the survey, NOVA could not verify the anomalies (USTs).

- Geophysical survey identified scattered anomalies located underneath the sidewalk facing West Street. Based on their reflection rates and physical evidences, none of these anomalies were consistent with any major substructures such as USTs.

- Geophysical survey identified an area with scattered reflection located within the former boiler room of the project site. This area was confirmed to be the location of the fuel oil UST that was reportedly closed in place.

- Geophysical survey identified subsurface utility pipes (electric, gas, sewer, water, etc.) located along the north side of the project area facing East 139th Street.

- Geophysical Survey Plan portrays the areas investigated during the geophysical survey.

If you have any questions please do not hesitate to contact the undersigned.
Sincerely,

NOVA Geophysical Services

Levent Eskicakit, P.G., E.P.
Project Engineer

Attachments:
Figure 1 Site Location Map
Geophysical Survey Plan

FIGURE 1

SITE LOCATION MAP

SITE: **Commercial Property**
808 East 139th Street
Bronx, NY 10454

SCALE: See Map

NOVA

Geophysical Services

Subsurface Mapping Solutions

56-01 Marathon Pkwy, PO Box 765, Douglaston, NY11362
(718) 261-1527 Fax (718) 261-1528
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Vent Pipes

NOVA
Geophysical Engineering Services
Subsurface Mapping Solutions
56-01 Marathon Parkway, # 765
Douglaston, New York11362
Phone (347) 556-7787 * Fax (718) 261-1527
www.nova-gsi.com

GEOPHYSICAL SURVEY SITE PLAN

SITE: 808 East 139th Street, Bronx, NY
CLIENT: Environmental Business Consultants
SCALE: Not To Scale
DATE : 12/10/13

INFORMATION

- GPR / EM Surveyed Area
- Scattered/ Anomaly
- Major Anomaly
- Underground Piping (Sewer, Electric, and gas)
- Geophysical Noise / No Survey was performed

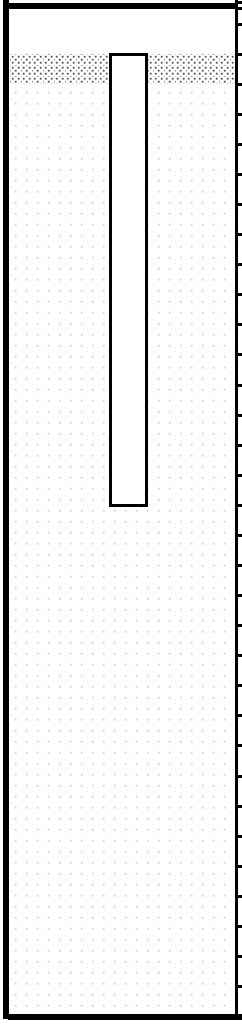
APPENDIX B
BORING LOGS

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1

Location: Performed in the center of the Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: TAG1318	Address: 808 E. 139th Street, Bronx, New York	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Eastern Environmental Solutions	Method: Geoprobe	~7'	Well Specifications
Date Started: 12/10/2013	Date Completed: 12/10/2013		None
Completion Depth: 15 Feet	Geologist Kevin Waters		

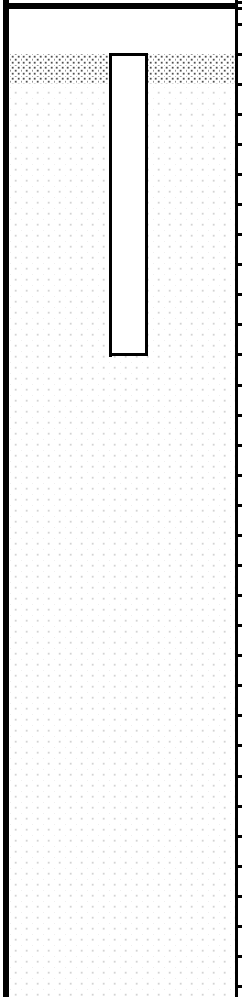
B1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	30		0-70	27" - Brown/Black sand with rock and gravel. 3" - Brown grey silt.
	to 10	40		300 - 9,400	8" - Grey to black sand with pebbles. 32" - Black and grey silty sand. **Retained soil sample B1(6-8)*
	to 15	45		0 - 4,000	45" - Black/grey sandy silt.
					**Collected GW sample GW1*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B2

Location: Performed in northern portion of Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: TAG1318	Address: 808 E. 139th Street, Bronx, New York	Date / DTW	Ground Elevation
Drilling Company: Eastern Environmental Solutions	Method: Geoprobe	Groundwater depth ~7'	Well Specifications
Date Started: 12/10/2013	Date Completed: 12/10/2013		None
Completion Depth: 10 Feet	Geologist Kevin Waters		

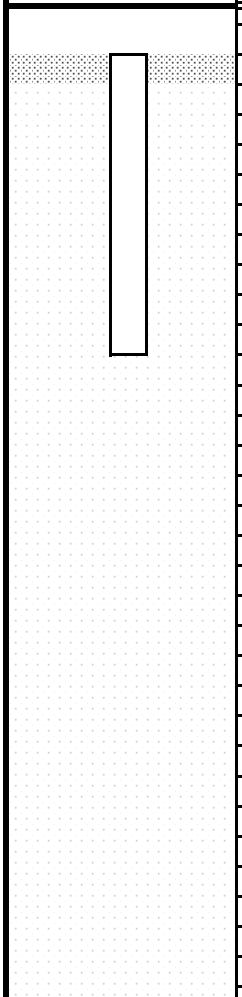
B2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	30		0 - 3	30" - Brown/Black sand with rock and fill. 3" - Brown grey silt.
	to 10	40		0-400	28" - Black sand with rock and fill. 12" - Grey/Black silty clay. **Retained soil sample B2(6-8)*
					**Collected GW sample GW2*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B3

Location: Performed in northern portion of Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: TAG1318	Address: 808 E. 139th Street, Bronx, New York	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Eastern Environmental Solutions	Method: Geoprobe	~7'	Well Specifications
Date Started: 12/10/2013	Date Completed: 12/10/2013		None
Completion Depth: 10 Feet	Geologist Kevin Waters		

B3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	33		0 - 50	33" - Black sandy silt with rock.
	to 10	40		50 - 500	15" - Brown/Black sand with rock. 25" - Black/Grey silty sand and clay. **Retained soil sample B3(6-8)*
					**Collected GW sample GW3*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B4

Location: Performed in northern portion of Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: TAG1318	Address: 808 E. 139th Street, Bronx, New York	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Eastern Environmental Solutions	Method: Geoprobe	~7'	Well Specifications
Date Started: 12/10/2013	Date Completed: 12/10/2013		None
Completion Depth: 10 Feet	Geologist Kevin Waters		

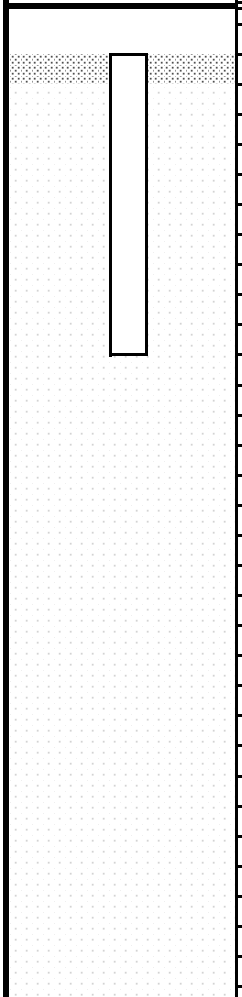
B4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	28		0-70	28" - Brown/Black sand with rock and some brick.
	to 10	45		70 - 500	45" - Black/Grey sandy silt with some clay. **Retained soil sample B4(6-8)*
					**Collected GW sample GW4*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5

Location: Performed in northern portion of Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: TAG1318	Address: 808 E. 139th Street, Bronx, New York	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Eastern Environmental Solutions	Method: Geoprobe	~7'	Well Specifications
Date Started: 12/10/2013	Date Completed: 12/10/2013		None
Completion Depth: 10 Feet	Geologist Kevin Waters		

B5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	40		0-300	28" - Brown/Black sandy silt with rock and some brick.
	to 10	40		300 - 700	40" - Black/Grey sandy silt with some clay. **Retained soil sample B5(6-8)*
					**Collected GW sample GW5*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B6

Location: Performed in northern portion of Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: TAG1318	Address: 808 E. 139th Street, Bronx, New York	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Eastern Environmental Solutions	Method: Geoprobe	~7'	Well Specifications
Date Started: 12/10/2013	Date Completed: 12/10/2013		None
Completion Depth: 10 Feet	Geologist Kevin Waters		

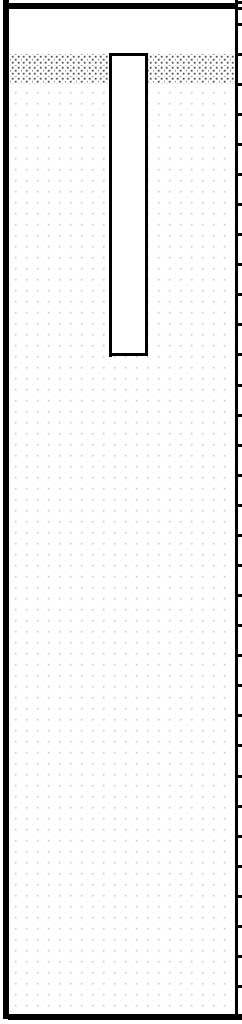
B6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	38		N/A	36" - Brown/Black sandy silt with rock and some brick. 2" - Black sand.
	to 10	12		N/A	12" - Black/Grey sandy silt with some clay. **Retained soil sample B6(6-8)*
					**Collected GW sample GW6*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B7

Location: Performed in northern portion of Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: TAG1318	Address: 808 E. 139th Street, Bronx, New York	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Eastern Environmental Solutions	Method: Geoprobe	~7'	Well Specifications
Date Started: 12/10/2013	Date Completed: 12/10/2013		None
Completion Depth: 10 Feet	Geologist Kevin Waters		

B7 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	41		N/A	10" - Brown sand with brick and fill. 31" - Brown sandy silt.
	to 10	50		N/A	49" - Black/Grey samdy silt with clay. 1" - Black Sands **Retained soil sample B7(6-8)*
					**Collected GW sample GW7*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B8

Location: Performed in northern portion of Site.		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: TAG1318	Address: 808 E. 139th Street, Bronx, New York	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: Eastern Environmental Solutions	Method: Geoprobe	~7'	Well Specifications
Date Started: 12/10/2013	Date Completed: 12/10/2013		None
Completion Depth: 10 Feet	Geologist Kevin Waters		

B8 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	45		0-20	45" - Brown sandy silt with rock and fill.
	to 10	48		50 - 400	48" - Brown/Black sandy silt with clay. **Retained soil sample B8(6-8)*
					**Collected GW sample GW8*

APPENDIX C
LABORATORY REPORTS

PHOENIX
Environmental Laboratories, Inc.

Friday, December 20, 2013

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

Project ID: 808 139TH ST., BRONX
Sample ID#s: BF88701 - BF88708

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

December 20, 2013

SDG I.D.: GBF88701

BF88701 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF88702 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF88703 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF88704 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF88705 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF88706 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF88707 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF88708 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

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

December 20, 2013

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:		12/10/13	8:00
Location Code:	EBC	Received by:	LB	12/13/13	17:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF88701
Phoenix ID: BF88701

Project ID: 808 139TH ST., BRONX
Client ID: B1 6-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	79		%	12/13/13	I	E160.3
Soil Extraction SVOA PAH	Completed			12/13/13	JJ/FV	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,1,1-Trichloroethane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,1,2,2-Tetrachloroethane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,1,2-Trichloroethane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,1-Dichloroethane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,1-Dichloroethene	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,1-Dichloropropene	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,2,3-Trichlorobenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,2,3-Trichloropropane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,2,4-Trichlorobenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,2,4-Trimethylbenzene	46000	6300	ug/Kg	12/17/13	HM	SW8260
1,2-Dibromo-3-chloropropane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,2-Dibromoethane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,2-Dichlorobenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,2-Dichloroethane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,2-Dichloropropane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,3,5-Trimethylbenzene	18000	6300	ug/Kg	12/17/13	HM	SW8260
1,3-Dichlorobenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,3-Dichloropropane	ND	6300	ug/Kg	12/17/13	HM	SW8260
1,4-Dichlorobenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260
2,2-Dichloropropane	ND	6300	ug/Kg	12/17/13	HM	SW8260
2-Chlorotoluene	ND	6300	ug/Kg	12/17/13	HM	SW8260
2-Hexanone	ND	32000	ug/Kg	12/17/13	HM	SW8260
2-Isopropyltoluene	ND	6300	ug/Kg	12/17/13	HM	SW8260

Project ID: 808 139TH ST., BRONX
Client ID: B1 6-8

Phoenix I.D.: BF88701

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
4-Methyl-2-pentanone	ND	32000	ug/Kg	12/17/13	HM	SW8260	
Acetone	ND	32000	ug/Kg	12/17/13	HM	SW8260	
Acrylonitrile	ND	13000	ug/Kg	12/17/13	HM	SW8260	
Benzene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Bromobenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Bromochloromethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Bromodichloromethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Bromoform	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Bromomethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Carbon Disulfide	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Carbon tetrachloride	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Chlorobenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Chloroethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Chloroform	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Chloromethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
cis-1,2-Dichloroethene	22000	6300	ug/Kg	12/17/13	HM	SW8260	
cis-1,3-Dichloropropene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Dibromochloromethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Dibromomethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Dichlorodifluoromethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Ethylbenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Hexachlorobutadiene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Isopropylbenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
m&p-Xylene	6500	6300	ug/Kg	12/17/13	HM	SW8260	
Methyl Ethyl Ketone	ND	32000	ug/Kg	12/17/13	HM	SW8260	
Methyl t-butyl ether (MTBE)	ND	13000	ug/Kg	12/17/13	HM	SW8260	
Methylene chloride	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Naphthalene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
n-Butylbenzene	8900	6300	ug/Kg	12/17/13	HM	SW8260	
n-Propylbenzene	10000	6300	ug/Kg	12/17/13	HM	SW8260	
o-Xylene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
p-Isopropyltoluene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
sec-Butylbenzene	8300	6300	ug/Kg	12/17/13	HM	SW8260	
Styrene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
tert-Butylbenzene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Tetrachloroethene	10000000	3200000	ug/Kg	12/18/13	HM	SW8260	
Tetrahydrofuran (THF)	ND	13000	ug/Kg	12/17/13	HM	SW8260	1
Toluene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Total Xylenes	6500	6300	ug/Kg	12/17/13	HM	SW8260	
trans-1,2-Dichloroethene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
trans-1,3-Dichloropropene	ND	6300	ug/Kg	12/17/13	HM	SW8260	
trans-1,4-dichloro-2-butene	ND	13000	ug/Kg	12/17/13	HM	SW8260	
Trichloroethene	570000	63000	ug/Kg	12/17/13	HM	SW8260	
Trichlorofluoromethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Trichlorotrifluoroethane	ND	6300	ug/Kg	12/17/13	HM	SW8260	
Vinyl chloride	ND	6300	ug/Kg	12/17/13	HM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	12/17/13	HM	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	106		%	12/17/13	HM	70 - 130 %
% Dibromofluoromethane	93		%	12/17/13	HM	70 - 130 %
% Toluene-d8	109		%	12/17/13	HM	70 - 130 %
Semivolatiles-STARS/CP-51						
Acenaphthene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Acenaphthylene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Anthracene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Benz(a)anthracene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Benzo(a)pyrene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Chrysene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Fluoranthene	4900	2900	ug/Kg	12/17/13	DD	SW 8270
Fluorene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	2900	ug/Kg	12/17/13	DD	SW 8270
Naphthalene	12000	2900	ug/Kg	12/17/13	DD	SW 8270
Phenanthrene	5100	2900	ug/Kg	12/17/13	DD	SW 8270
Pyrene	4600	2900	ug/Kg	12/17/13	DD	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	*Diluted Out		%	12/17/13	DD	30 - 130 %
% Nitrobenzene-d5	*Diluted Out		%	12/17/13	DD	30 - 130 %
% Terphenyl-d14	*Diluted Out		%	12/17/13	DD	30 - 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

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.

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

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
December 20, 2013
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

December 20, 2013

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:		12/10/13	8:30
Location Code:	EBC	Received by:	LB	12/13/13	17:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF88701
Phoenix ID: BF88702

Project ID: 808 139TH ST., BRONX
Client ID: B2 6-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	12/13/13	I	E160.3
Soil Extraction SVOA PAH	Completed			12/13/13	JJ/FV	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,1-Trichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromoethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
2,2-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
2-Chlorotoluene	ND	290	ug/Kg	12/17/13	RM	SW8260
2-Hexanone	ND	1500	ug/Kg	12/17/13	RM	SW8260
2-Isopropyltoluene	490	290	ug/Kg	12/17/13	RM	SW8260

Project ID: 808 139TH ST., BRONX
Client ID: B2 6-8

Phoenix I.D.: BF88702

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
4-Methyl-2-pentanone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Acetone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Acrylonitrile	ND	580	ug/Kg	12/17/13	RM	SW8260	
Benzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromochloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromodichloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromoform	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromomethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Carbon Disulfide	ND	290	ug/Kg	12/17/13	RM	SW8260	
Carbon tetrachloride	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloroform	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
cis-1,2-Dichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dibromochloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dibromomethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dichlorodifluoromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Ethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Hexachlorobutadiene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Isopropylbenzene	480	290	ug/Kg	12/17/13	RM	SW8260	
m&p-Xylene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Methyl Ethyl Ketone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	580	ug/Kg	12/17/13	RM	SW8260	
Methylene chloride	ND	290	ug/Kg	12/17/13	RM	SW8260	
Naphthalene	460	290	ug/Kg	12/17/13	RM	SW8260	
n-Butylbenzene	800	290	ug/Kg	12/17/13	RM	SW8260	
n-Propylbenzene	720	290	ug/Kg	12/17/13	RM	SW8260	
o-Xylene	ND	290	ug/Kg	12/17/13	RM	SW8260	
p-Isopropyltoluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
sec-Butylbenzene	1600	290	ug/Kg	12/17/13	RM	SW8260	
Styrene	ND	290	ug/Kg	12/17/13	RM	SW8260	
tert-Butylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Tetrachloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	580	ug/Kg	12/17/13	RM	SW8260	1
Toluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Total Xylenes	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,2-Dichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	580	ug/Kg	12/17/13	RM	SW8260	
Trichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Trichlorofluoromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Trichlorotrifluoroethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Vinyl chloride	ND	290	ug/Kg	12/17/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	105		%	12/17/13	RM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: B2 6-8

Phoenix I.D.: BF88702

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	124		%	12/17/13	RM	70 - 130 %
% Dibromofluoromethane	93		%	12/17/13	RM	70 - 130 %
% Toluene-d8	100		%	12/17/13	RM	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Acenaphthylene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Anthracene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Chrysene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Fluoranthene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Fluorene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Naphthalene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Phenanthrene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Pyrene	ND	270	ug/Kg	12/15/13	DD	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	95		%	12/15/13	DD	30 - 130 %
% Nitrobenzene-d5	95		%	12/15/13	DD	30 - 130 %
% Terphenyl-d14	118		%	12/15/13	DD	30 - 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.

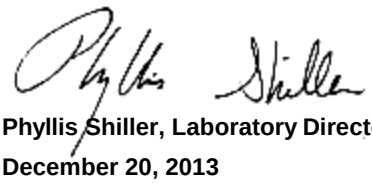
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

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.

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
December 20, 2013
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

December 20, 2013

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:		12/10/13	9:00
Location Code:	EBC	Received by:	LB	12/13/13	17:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF88701
Phoenix ID: BF88703

Project ID: 808 139TH ST., BRONX
Client ID: B3 6-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	12/13/13	I	E160.3
Soil Extraction SVOA PAH	Completed			12/13/13	JJ/FV	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,1-Trichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromoethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
2,2-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
2-Chlorotoluene	ND	290	ug/Kg	12/17/13	RM	SW8260
2-Hexanone	ND	1500	ug/Kg	12/17/13	RM	SW8260
2-Isopropyltoluene	550	290	ug/Kg	12/17/13	RM	SW8260

Project ID: 808 139TH ST., BRONX
Client ID: B3 6-8

Phoenix I.D.: BF88703

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
4-Methyl-2-pentanone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Acetone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Acrylonitrile	ND	580	ug/Kg	12/17/13	RM	SW8260	
Benzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromochloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromodichloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromoform	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromomethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Carbon Disulfide	ND	290	ug/Kg	12/17/13	RM	SW8260	
Carbon tetrachloride	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloroform	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
cis-1,2-Dichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dibromochloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dibromomethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dichlorodifluoromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Ethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Hexachlorobutadiene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Isopropylbenzene	1200	290	ug/Kg	12/17/13	RM	SW8260	
m&p-Xylene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Methyl Ethyl Ketone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	580	ug/Kg	12/17/13	RM	SW8260	
Methylene chloride	ND	290	ug/Kg	12/17/13	RM	SW8260	
Naphthalene	ND	290	ug/Kg	12/17/13	RM	SW8260	
n-Butylbenzene	1500	290	ug/Kg	12/17/13	RM	SW8260	
n-Propylbenzene	2500	290	ug/Kg	12/17/13	RM	SW8260	
o-Xylene	ND	290	ug/Kg	12/17/13	RM	SW8260	
p-Isopropyltoluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
sec-Butylbenzene	1900	290	ug/Kg	12/17/13	RM	SW8260	
Styrene	ND	290	ug/Kg	12/17/13	RM	SW8260	
tert-Butylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Tetrachloroethene	400	290	ug/Kg	12/17/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	580	ug/Kg	12/17/13	RM	SW8260	1
Toluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Total Xylenes	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,2-Dichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	580	ug/Kg	12/17/13	RM	SW8260	
Trichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Trichlorofluoromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Trichlorotrifluoroethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Vinyl chloride	ND	290	ug/Kg	12/17/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	12/17/13	RM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: B3 6-8

Phoenix I.D.: BF88703

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	127		%	12/17/13	RM	70 - 130 %
% Dibromofluoromethane	95		%	12/17/13	RM	70 - 130 %
% Toluene-d8	100		%	12/17/13	RM	70 - 130 %
Semivolatiles-STARS/CP-51						
Acenaphthene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Acenaphthylene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Anthracene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Benz(a)anthracene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Benzo(a)pyrene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Benzo(b)fluoranthene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Benzo(ghi)perylene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Benzo(k)fluoranthene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Chrysene	6700	6700	ug/Kg	12/15/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Fluoranthene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Fluorene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Naphthalene	ND	6700	ug/Kg	12/15/13	DD	SW 8270
Phenanthrene	8600	6700	ug/Kg	12/15/13	DD	SW 8270
Pyrene	7000	6700	ug/Kg	12/15/13	DD	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	*Diluted Out		%	12/15/13	DD	30 - 130 %
% Nitrobenzene-d5	*Diluted Out		%	12/15/13	DD	30 - 130 %
% Terphenyl-d14	*Diluted Out		%	12/15/13	DD	30 - 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

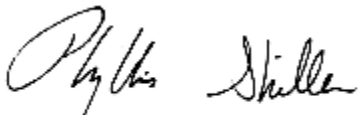
Comments:

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

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

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
December 20, 2013
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

NY # 11301

Analysis Report

December 20, 2013

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:		12/10/13	9:30
Location Code:	EBC	Received by:	LB	12/13/13	17:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF88701
Phoenix ID: BF88704

Project ID: 808 139TH ST., BRONX
Client ID: B4 6-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	82		%	12/13/13	I	E160.3
Soil Extraction SVOA PAH	Completed			12/13/13	JJ/FV	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,1,1-Trichloroethane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethene	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloropropene	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichloropropane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trimethylbenzene	360000	30000	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromoethane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloroethane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloropropane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,3,5-Trimethylbenzene	140000	30000	ug/Kg	12/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,3-Dichloropropane	ND	3000	ug/Kg	12/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	3000	ug/Kg	12/17/13	RM	SW8260
2,2-Dichloropropane	ND	3000	ug/Kg	12/17/13	RM	SW8260
2-Chlorotoluene	ND	3000	ug/Kg	12/17/13	RM	SW8260
2-Hexanone	ND	15000	ug/Kg	12/17/13	RM	SW8260
2-Isopropyltoluene	12000	3000	ug/Kg	12/17/13	RM	SW8260 1

Project ID: 808 139TH ST., BRONX
Client ID: B4 6-8

Phoenix I.D.: BF88704

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
4-Methyl-2-pentanone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Acetone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Acrylonitrile	ND	6100	ug/Kg	12/17/13	RM	SW8260	
Benzene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Bromobenzene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Bromochloromethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Bromodichloromethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Bromoform	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Bromomethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Carbon Disulfide	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Carbon tetrachloride	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Chlorobenzene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Chloroethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Chloroform	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Chloromethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
cis-1,2-Dichloroethene	33000	3000	ug/Kg	12/17/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Dibromochloromethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Dibromomethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Dichlorodifluoromethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Ethylbenzene	22000	3000	ug/Kg	12/17/13	RM	SW8260	
Hexachlorobutadiene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Isopropylbenzene	20000	3000	ug/Kg	12/17/13	RM	SW8260	
m&p-Xylene	68000	3000	ug/Kg	12/17/13	RM	SW8260	
Methyl Ethyl Ketone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	6100	ug/Kg	12/17/13	RM	SW8260	
Methylene chloride	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Naphthalene	28000	3000	ug/Kg	12/17/13	RM	SW8260	
n-Butylbenzene	53000	3000	ug/Kg	12/17/13	RM	SW8260	
n-Propylbenzene	45000	3000	ug/Kg	12/17/13	RM	SW8260	
o-Xylene	42000	3000	ug/Kg	12/17/13	RM	SW8260	
p-Isopropyltoluene	43000	3000	ug/Kg	12/17/13	RM	SW8260	
sec-Butylbenzene	43000	3000	ug/Kg	12/17/13	RM	SW8260	
Styrene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
tert-Butylbenzene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Tetrachloroethene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	6100	ug/Kg	12/17/13	RM	SW8260	1
Toluene	4700	3000	ug/Kg	12/17/13	RM	SW8260	
Total Xylenes	110000	3000	ug/Kg	12/17/13	RM	SW8260	
trans-1,2-Dichloroethene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	6100	ug/Kg	12/17/13	RM	SW8260	
Trichloroethene	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Trichlorofluoromethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Trichlorotrifluoroethane	ND	3000	ug/Kg	12/17/13	RM	SW8260	
Vinyl chloride	ND	3000	ug/Kg	12/17/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	12/17/13	RM	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	125		%	12/17/13	RM	70 - 130 %
% Dibromofluoromethane	96		%	12/17/13	RM	70 - 130 %
% Toluene-d8	102		%	12/17/13	RM	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Acenaphthylene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Anthracene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Benz(a)anthracene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Benzo(a)pyrene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Benzo(b)fluoranthene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Benzo(ghi)perylene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Benzo(k)fluoranthene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Chrysene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Fluoranthene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Fluorene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Naphthalene	33000	28000	ug/Kg	12/18/13	DD	SW 8270
Phenanthrene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
Pyrene	ND	28000	ug/Kg	12/18/13	DD	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	*Diluted Out		%	12/18/13	DD	30 - 130 %
% Nitrobenzene-d5	*Diluted Out		%	12/18/13	DD	30 - 130 %
% Terphenyl-d14	*Diluted Out		%	12/18/13	DD	30 - 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

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.

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

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
December 20, 2013
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

December 20, 2013

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:		12/10/13	10:00
Location Code:	EBC	Received by:	LB	12/13/13	17:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF88701
Phoenix ID: BF88705

Project ID: 808 139TH ST., BRONX
Client ID: B5 6-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	12/13/13	I	E160.3
Soil Extraction SVOA PAH	Completed			12/13/13	JJ/FV	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,1,1-Trichloroethane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethene	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloropropene	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichloropropane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trimethylbenzene	260000	29000	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromoethane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloroethane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloropropane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,3,5-Trimethylbenzene	93000	29000	ug/Kg	12/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,3-Dichloropropane	ND	2900	ug/Kg	12/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	2900	ug/Kg	12/17/13	RM	SW8260
2,2-Dichloropropane	ND	2900	ug/Kg	12/17/13	RM	SW8260
2-Chlorotoluene	ND	2900	ug/Kg	12/17/13	RM	SW8260
2-Hexanone	ND	15000	ug/Kg	12/17/13	RM	SW8260
2-Isopropyltoluene	7300	2900	ug/Kg	12/17/13	RM	SW8260 1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
4-Methyl-2-pentanone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Acetone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Acrylonitrile	ND	5800	ug/Kg	12/17/13	RM	SW8260	
Benzene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Bromobenzene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Bromochloromethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Bromodichloromethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Bromoform	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Bromomethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Carbon Disulfide	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Carbon tetrachloride	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Chlorobenzene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Chloroethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Chloroform	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Chloromethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
cis-1,2-Dichloroethene	9600	2900	ug/Kg	12/17/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Dibromochloromethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Dibromomethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Dichlorodifluoromethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Ethylbenzene	17000	2900	ug/Kg	12/17/13	RM	SW8260	
Hexachlorobutadiene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Isopropylbenzene	17000	2900	ug/Kg	12/17/13	RM	SW8260	
m&p-Xylene	68000	2900	ug/Kg	12/17/13	RM	SW8260	
Methyl Ethyl Ketone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	5800	ug/Kg	12/17/13	RM	SW8260	
Methylene chloride	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Naphthalene	28000	2900	ug/Kg	12/17/13	RM	SW8260	
n-Butylbenzene	32000	2900	ug/Kg	12/17/13	RM	SW8260	
n-Propylbenzene	31000	2900	ug/Kg	12/17/13	RM	SW8260	
o-Xylene	44000	2900	ug/Kg	12/17/13	RM	SW8260	
p-Isopropyltoluene	27000	2900	ug/Kg	12/17/13	RM	SW8260	
sec-Butylbenzene	27000	2900	ug/Kg	12/17/13	RM	SW8260	
Styrene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
tert-Butylbenzene	3100	2900	ug/Kg	12/17/13	RM	SW8260	
Tetrachloroethene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	5800	ug/Kg	12/17/13	RM	SW8260	1
Toluene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Total Xylenes	112000	2900	ug/Kg	12/17/13	RM	SW8260	
trans-1,2-Dichloroethene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	5800	ug/Kg	12/17/13	RM	SW8260	
Trichloroethene	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Trichlorofluoromethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Trichlorotrifluoroethane	ND	2900	ug/Kg	12/17/13	RM	SW8260	
Vinyl chloride	ND	2900	ug/Kg	12/17/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	105		%	12/17/13	RM	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	113		%	12/17/13	RM	70 - 130 %
% Dibromofluoromethane	92		%	12/17/13	RM	70 - 130 %
% Toluene-d8	99		%	12/17/13	RM	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Acenaphthylene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Anthracene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Benz(a)anthracene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Benzo(a)pyrene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Benzo(b)fluoranthene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Benzo(ghi)perylene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Benzo(k)fluoranthene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Chrysene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Fluoranthene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Fluorene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Naphthalene	18000	2700	ug/Kg	12/17/13	DD	SW 8270
Phenanthrene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
Pyrene	ND	2700	ug/Kg	12/17/13	DD	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	*Diluted Out		%	12/17/13	DD	30 - 130 %
% Nitrobenzene-d5	*Diluted Out		%	12/17/13	DD	30 - 130 %
% Terphenyl-d14	*Diluted Out		%	12/17/13	DD	30 - 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

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.

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

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
December 20, 2013
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

December 20, 2013

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:		12/10/13	10:30
Location Code:	EBC	Received by:	LB	12/13/13	17:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF88701
Phoenix ID: BF88706

Project ID: 808 139TH ST., BRONX
Client ID: B6 6-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	81		%	12/13/13	I	E160.3
Soil Extraction SVOA PAH	Completed			12/13/13	JJ/FV	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,1,1-Trichloroethane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethene	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloropropene	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichloropropane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trimethylbenzene	190000	31000	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromoethane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloroethane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloropropane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,3,5-Trimethylbenzene	79000	3100	ug/Kg	12/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,3-Dichloropropane	ND	3100	ug/Kg	12/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	3100	ug/Kg	12/17/13	RM	SW8260
2,2-Dichloropropane	ND	3100	ug/Kg	12/17/13	RM	SW8260
2-Chlorotoluene	ND	3100	ug/Kg	12/17/13	RM	SW8260
2-Hexanone	ND	15000	ug/Kg	12/17/13	RM	SW8260
2-Isopropyltoluene	7600	3100	ug/Kg	12/17/13	RM	SW8260 1

Project ID: 808 139TH ST., BRONX
Client ID: B6 6-8

Phoenix I.D.: BF88706

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
4-Methyl-2-pentanone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Acetone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Acrylonitrile	ND	6200	ug/Kg	12/17/13	RM	SW8260	
Benzene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Bromobenzene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Bromochloromethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Bromodichloromethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Bromoform	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Bromomethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Carbon Disulfide	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Carbon tetrachloride	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Chlorobenzene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Chloroethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Chloroform	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Chloromethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
cis-1,2-Dichloroethene	16000	3100	ug/Kg	12/17/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Dibromochloromethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Dibromomethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Dichlorodifluoromethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Ethylbenzene	4000	3100	ug/Kg	12/17/13	RM	SW8260	
Hexachlorobutadiene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Isopropylbenzene	8300	3100	ug/Kg	12/17/13	RM	SW8260	
m&p-Xylene	20000	3100	ug/Kg	12/17/13	RM	SW8260	
Methyl Ethyl Ketone	ND	15000	ug/Kg	12/17/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	6200	ug/Kg	12/17/13	RM	SW8260	
Methylene chloride	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Naphthalene	23000	3100	ug/Kg	12/17/13	RM	SW8260	
n-Butylbenzene	18000	3100	ug/Kg	12/17/13	RM	SW8260	
n-Propylbenzene	17000	3100	ug/Kg	12/17/13	RM	SW8260	
o-Xylene	20000	3100	ug/Kg	12/17/13	RM	SW8260	
p-Isopropyltoluene	23000	3100	ug/Kg	12/17/13	RM	SW8260	
sec-Butylbenzene	19000	3100	ug/Kg	12/17/13	RM	SW8260	
Styrene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
tert-Butylbenzene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Tetrachloroethene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	6200	ug/Kg	12/17/13	RM	SW8260	1
Toluene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Total Xylenes	40000	3100	ug/Kg	12/17/13	RM	SW8260	
trans-1,2-Dichloroethene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	6200	ug/Kg	12/17/13	RM	SW8260	
Trichloroethene	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Trichlorofluoromethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Trichlorotrifluoroethane	ND	3100	ug/Kg	12/17/13	RM	SW8260	
Vinyl chloride	ND	3100	ug/Kg	12/17/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	12/17/13	RM	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	119		%	12/17/13	RM	70 - 130 %
% Dibromofluoromethane	96		%	12/17/13	RM	70 - 130 %
% Toluene-d8	99		%	12/17/13	RM	70 - 130 %
Semivolatiles-STARS/CP-51						
Acenaphthene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Acenaphthylene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Anthracene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Benz(a)anthracene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Benzo(a)pyrene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Benzo(b)fluoranthene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Benzo(ghi)perylene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Benzo(k)fluoranthene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Chrysene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Fluoranthene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Fluorene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Naphthalene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Phenanthrene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
Pyrene	ND	29000	ug/Kg	12/18/13	DD	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	*Diluted Out		%	12/18/13	DD	30 - 130 %
% Nitrobenzene-d5	*Diluted Out		%	12/18/13	DD	30 - 130 %
% Terphenyl-d14	*Diluted Out		%	12/18/13	DD	30 - 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

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.

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

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
December 20, 2013
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

December 20, 2013

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:		12/10/13	11:00
Location Code:	EBC	Received by:	LB	12/13/13	17:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF88701
Phoenix ID: BF88707

Project ID: 808 139TH ST., BRONX
Client ID: B7 6-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	12/13/13	I	E160.3
Soil Extraction SVOA PAH	Completed			12/13/13	JJ/FV	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,1,1-Trichloroethane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethene	ND	280	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloropropene	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichloropropane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromoethane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloroethane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloropropane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	280	ug/Kg	12/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	280	ug/Kg	12/17/13	RM	SW8260
1,3-Dichloropropane	ND	280	ug/Kg	12/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	280	ug/Kg	12/17/13	RM	SW8260
2,2-Dichloropropane	ND	280	ug/Kg	12/17/13	RM	SW8260
2-Chlorotoluene	ND	280	ug/Kg	12/17/13	RM	SW8260
2-Hexanone	ND	1400	ug/Kg	12/17/13	RM	SW8260
2-Isopropyltoluene	ND	280	ug/Kg	12/17/13	RM	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	280	ug/Kg	12/17/13	RM	SW8260	
4-Methyl-2-pentanone	ND	1400	ug/Kg	12/17/13	RM	SW8260	
Acetone	ND	1400	ug/Kg	12/17/13	RM	SW8260	
Acrylonitrile	ND	560	ug/Kg	12/17/13	RM	SW8260	
Benzene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Bromobenzene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Bromochloromethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Bromodichloromethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Bromoform	ND	280	ug/Kg	12/17/13	RM	SW8260	
Bromomethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Carbon Disulfide	ND	280	ug/Kg	12/17/13	RM	SW8260	
Carbon tetrachloride	ND	280	ug/Kg	12/17/13	RM	SW8260	
Chlorobenzene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Chloroethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Chloroform	ND	280	ug/Kg	12/17/13	RM	SW8260	
Chloromethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
cis-1,2-Dichloroethene	ND	280	ug/Kg	12/17/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Dibromochloromethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Dibromomethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Dichlorodifluoromethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Ethylbenzene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Hexachlorobutadiene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Isopropylbenzene	ND	280	ug/Kg	12/17/13	RM	SW8260	
m&p-Xylene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Methyl Ethyl Ketone	ND	1400	ug/Kg	12/17/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	560	ug/Kg	12/17/13	RM	SW8260	
Methylene chloride	ND	280	ug/Kg	12/17/13	RM	SW8260	
Naphthalene	ND	280	ug/Kg	12/17/13	RM	SW8260	
n-Butylbenzene	730	280	ug/Kg	12/17/13	RM	SW8260	
n-Propylbenzene	660	280	ug/Kg	12/17/13	RM	SW8260	
o-Xylene	ND	280	ug/Kg	12/17/13	RM	SW8260	
p-Isopropyltoluene	ND	280	ug/Kg	12/17/13	RM	SW8260	
sec-Butylbenzene	970	280	ug/Kg	12/17/13	RM	SW8260	
Styrene	ND	280	ug/Kg	12/17/13	RM	SW8260	
tert-Butylbenzene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Tetrachloroethene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	560	ug/Kg	12/17/13	RM	SW8260	1
Toluene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Total Xylenes	ND	280	ug/Kg	12/17/13	RM	SW8260	
trans-1,2-Dichloroethene	ND	280	ug/Kg	12/17/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	280	ug/Kg	12/17/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	560	ug/Kg	12/17/13	RM	SW8260	
Trichloroethene	ND	280	ug/Kg	12/17/13	RM	SW8260	
Trichlorofluoromethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Trichlorotrifluoroethane	ND	280	ug/Kg	12/17/13	RM	SW8260	
Vinyl chloride	ND	280	ug/Kg	12/17/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	12/17/13	RM	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	111		%	12/17/13	RM	70 - 130 %
% Dibromofluoromethane	92		%	12/17/13	RM	70 - 130 %
% Toluene-d8	99		%	12/17/13	RM	70 - 130 %
Semivolatiles-STARS/CP-51						
Acenaphthene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Acenaphthylene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Anthracene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Benz(a)anthracene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Benzo(a)pyrene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Benzo(b)fluoranthene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Chrysene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Fluoranthene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Fluorene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Naphthalene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Phenanthrene	ND	260	ug/Kg	12/15/13	DD	SW 8270
Pyrene	ND	260	ug/Kg	12/15/13	DD	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	100		%	12/15/13	DD	30 - 130 %
% Nitrobenzene-d5	103		%	12/15/13	DD	30 - 130 %
% Terphenyl-d14	125		%	12/15/13	DD	30 - 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

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.

Elevated reporting limits for volatiles due to the presence of 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
December 20, 2013
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

December 20, 2013

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:		12/10/13	11:30
Location Code:	EBC	Received by:	LB	12/13/13	17:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF88701
Phoenix ID: BF88708

Project ID: 808 139TH ST., BRONX
Client ID: B8 6-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	12/13/13	I	E160.3
Soil Extraction SVOA PAH	Completed			12/13/13	JJ/FV	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,1-Trichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1,2-Trichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,1-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,3-Trichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2,4-Trimethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromo-3-chloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dibromoethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,2-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3,5-Trimethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
1,3-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
1,4-Dichlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260
2,2-Dichloropropane	ND	290	ug/Kg	12/17/13	RM	SW8260
2-Chlorotoluene	ND	290	ug/Kg	12/17/13	RM	SW8260
2-Hexanone	ND	1500	ug/Kg	12/17/13	RM	SW8260
2-Isopropyltoluene	ND	290	ug/Kg	12/17/13	RM	SW8260

Project ID: 808 139TH ST., BRONX
Client ID: B8 6-8

Phoenix I.D.: BF88708

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
4-Methyl-2-pentanone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Acetone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Acrylonitrile	ND	580	ug/Kg	12/17/13	RM	SW8260	
Benzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromochloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromodichloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromoform	ND	290	ug/Kg	12/17/13	RM	SW8260	
Bromomethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Carbon Disulfide	ND	290	ug/Kg	12/17/13	RM	SW8260	
Carbon tetrachloride	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chlorobenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloroethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloroform	ND	290	ug/Kg	12/17/13	RM	SW8260	
Chloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
cis-1,2-Dichloroethene	320	290	ug/Kg	12/17/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dibromochloromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dibromomethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Dichlorodifluoromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Ethylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Hexachlorobutadiene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Isopropylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
m&p-Xylene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Methyl Ethyl Ketone	ND	1500	ug/Kg	12/17/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	580	ug/Kg	12/17/13	RM	SW8260	
Methylene chloride	ND	290	ug/Kg	12/17/13	RM	SW8260	
Naphthalene	ND	290	ug/Kg	12/17/13	RM	SW8260	
n-Butylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
n-Propylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
o-Xylene	ND	290	ug/Kg	12/17/13	RM	SW8260	
p-Isopropyltoluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
sec-Butylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Styrene	ND	290	ug/Kg	12/17/13	RM	SW8260	
tert-Butylbenzene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Tetrachloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	580	ug/Kg	12/17/13	RM	SW8260	1
Toluene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Total Xylenes	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,2-Dichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	290	ug/Kg	12/17/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	580	ug/Kg	12/17/13	RM	SW8260	
Trichloroethene	ND	290	ug/Kg	12/17/13	RM	SW8260	
Trichlorofluoromethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Trichlorotrifluoroethane	ND	290	ug/Kg	12/17/13	RM	SW8260	
Vinyl chloride	590	290	ug/Kg	12/17/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	106		%	12/17/13	RM	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	109		%	12/17/13	RM	70 - 130 %
% Dibromofluoromethane	94		%	12/17/13	RM	70 - 130 %
% Toluene-d8	98		%	12/17/13	RM	70 - 130 %
Semivolatiles-STARS/CP-51						
Acenaphthene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Acenaphthylene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Anthracene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Chrysene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Fluoranthene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Fluorene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Naphthalene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Phenanthrene	ND	270	ug/Kg	12/15/13	DD	SW 8270
Pyrene	ND	270	ug/Kg	12/15/13	DD	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	85		%	12/15/13	DD	30 - 130 %
% Nitrobenzene-d5	101		%	12/15/13	DD	30 - 130 %
% Terphenyl-d14	113		%	12/15/13	DD	30 - 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

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.

Elevated reporting limits for volatiles due to the presence of 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
December 20, 2013
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

NY # 11301

QA/QC Report

December 20, 2013

QA/QC Data

SDG I.D.: GBF88701

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 262569, QC Sample No: BF85054 (BF88701 (1000X))										
Volatiles - Soil										
1,1,1,2-Tetrachloroethane	ND	100	99	1.0	102			70 - 130	30	
1,1,1-Trichloroethane	ND	94	95	1.1	101			70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	96	106	9.9	111			70 - 130	30	
1,1,2-Trichloroethane	ND	105	108	2.8	118			70 - 130	30	
1,1-Dichloroethane	ND	92	91	1.1	97			70 - 130	30	
1,1-Dichloroethene	ND	83	81	2.4	82			70 - 130	30	
1,1-Dichloropropene	ND	95	101	6.1	103			70 - 130	30	
1,2,3-Trichlorobenzene	ND	109	64	52.0	111			70 - 130	30	l,r
1,2,3-Trichloropropane	ND	100	107	6.8	104			70 - 130	30	
1,2,4-Trichlorobenzene	ND	113	68	49.7	125			70 - 130	30	l,r
1,2,4-Trimethylbenzene	ND	111	98	12.4	116			70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	96	110	13.6	116			70 - 130	30	
1,2-Dibromoethane	ND	104	108	3.8	116			70 - 130	30	
1,2-Dichlorobenzene	ND	99	101	2.0	107			70 - 130	30	
1,2-Dichloroethane	ND	97	99	2.0	103			70 - 130	30	
1,2-Dichloropropane	ND	97	101	4.0	112			70 - 130	30	
1,3,5-Trimethylbenzene	ND	108	100	7.7	116			70 - 130	30	
1,3-Dichlorobenzene	ND	104	104	0.0	109			70 - 130	30	
1,3-Dichloropropane	ND	102	105	2.9	108			70 - 130	30	
1,4-Dichlorobenzene	ND	102	100	2.0	107			70 - 130	30	
2,2-Dichloropropane	ND	98	99	1.0	100			70 - 130	30	
2-Chlorotoluene	ND	108	109	0.9	114			70 - 130	30	
2-Hexanone	ND	110	108	1.8	95			70 - 130	30	
2-Isopropyltoluene	ND	107	96	10.8	117			70 - 130	30	
4-Chlorotoluene	ND	105	105	0.0	117			70 - 130	30	
4-Methyl-2-pentanone	ND	106	111	4.6	118			70 - 130	30	
Acetone	ND	72	82	13.0	55			70 - 130	30	m
Acrylonitrile	ND	90	93	3.3	99			70 - 130	30	
Benzene	ND	96	101	5.1	107			70 - 130	30	
Bromobenzene	ND	99	105	5.9	107			70 - 130	30	
Bromochloromethane	ND	98	102	4.0	105			70 - 130	30	
Bromodichloromethane	ND	99	97	2.0	106			70 - 130	30	
Bromoform	ND	101	105	3.9	96			70 - 130	30	
Bromomethane	ND	88	89	1.1	66			70 - 130	30	m
Carbon Disulfide	ND	80	77	3.8	77			70 - 130	30	
Carbon tetrachloride	ND	97	97	0.0	100			70 - 130	30	
Chlorobenzene	ND	101	101	0.0	106			70 - 130	30	
Chloroethane	ND	90	84	6.9	<40			70 - 130	30	m
Chloroform	ND	95	100	5.1	103			70 - 130	30	
Chloromethane	ND	111	101	9.4	115			70 - 130	30	
cis-1,2-Dichloroethene	ND	94	100	6.2	103			70 - 130	30	

QA/QC Data

SDG I.D.: GBF88701

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
cis-1,3-Dichloropropene	ND	102	104	1.9	112			70 - 130	30	
Dibromochloromethane	ND	102	104	1.9	101			70 - 130	30	
Dibromomethane	ND	97	100	3.0	106			70 - 130	30	
Dichlorodifluoromethane	ND	85	79	7.3	100			70 - 130	30	
Ethylbenzene	ND	100	100	0.0	108			70 - 130	30	
Hexachlorobutadiene	ND	103	88	15.7	96			70 - 130	30	
Isopropylbenzene	ND	111	115	3.5	117			70 - 130	30	
m&p-Xylene	ND	107	102	4.8	112			70 - 130	30	
Methyl ethyl ketone	ND	74	96	25.9	76			70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	84	87	3.5	92			70 - 130	30	
Methylene chloride	ND	76	74	2.7	77			70 - 130	30	
Naphthalene	ND	113	77	37.9	136			70 - 130	30	m,r
n-Butylbenzene	ND	111	89	22.0	119			70 - 130	30	
n-Propylbenzene	ND	118	111	6.1	118			70 - 130	30	
o-Xylene	ND	107	105	1.9	115			70 - 130	30	
p-Isopropyltoluene	ND	112	98	13.3	121			70 - 130	30	
sec-Butylbenzene	ND	107	100	6.8	117			70 - 130	30	
Styrene	ND	102	104	1.9	113			70 - 130	30	
tert-Butylbenzene	ND	112	110	1.8	119			70 - 130	30	
Tetrahydrofuran (THF)	ND	91	104	13.3	104			70 - 130	30	
Toluene	ND	101	103	2.0	115			70 - 130	30	
trans-1,2-Dichloroethene	ND	84	82	2.4	85			70 - 130	30	
trans-1,3-Dichloropropene	ND	108	110	1.8	119			70 - 130	30	
trans-1,4-dichloro-2-butene	ND	104	109	4.7	110			70 - 130	30	
Trichloroethene	ND	99	99	0.0	108			70 - 130	30	
Trichlorofluoromethane	ND	84	80	4.9	<40			70 - 130	30	m
Trichlorotrifluoroethane	ND	84	81	3.6	85			70 - 130	30	
Vinyl chloride	ND	97	93	4.2	109			70 - 130	30	
% 1,2-dichlorobenzene-d4	106	99	101	2.0	100			70 - 130	30	
% Bromofluorobenzene	92	100	97	3.0	97			70 - 130	30	
% Dibromofluoromethane	95	99	99	0.0	93			70 - 130	30	
% Toluene-d8	98	102	101	1.0	104			70 - 130	30	

Comment:

Due to poor instrument purge, the MSD is not reported for this batch.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 262577, QC Sample No: BF88221 (BF88702 (50X) , BF88703 (50X) , BF88704 (5000, 500X) , BF88705 (5000, 500X) , BF88706 (5000, 500X) , BF88707 (50X) , BF88708 (50X))

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	104	102	1.9	95	92	3.2	70 - 130	30	
1,1,1-Trichloroethane	ND	108	104	3.8	100	95	5.1	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	99	96	3.1	96	94	2.1	70 - 130	30	
1,1,2-Trichloroethane	ND	104	100	3.9	98	96	2.1	70 - 130	30	
1,1-Dichloroethane	ND	103	102	1.0	100	97	3.0	70 - 130	30	
1,1-Dichloroethene	ND	110	106	3.7	73	93	24.1	70 - 130	30	
1,1-Dichloropropene	ND	104	101	2.9	107	102	4.8	70 - 130	30	
1,2,3-Trichlorobenzene	ND	102	100	2.0	102	99	3.0	70 - 130	30	
1,2,3-Trichloropropane	ND	96	103	7.0	95	92	3.2	70 - 130	30	
1,2,4-Trichlorobenzene	ND	102	101	1.0	110	105	4.7	70 - 130	30	
1,2,4-Trimethylbenzene	ND	109	108	0.9	107	106	0.9	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	101	98	3.0	85	86	1.2	70 - 130	30	
1,2-Dibromoethane	ND	103	97	6.0	98	94	4.2	70 - 130	30	
1,2-Dichlorobenzene	ND	103	101	2.0	103	101	2.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBF88701

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2-Dichloroethane	ND	105	99	5.9	97	92	5.3	70 - 130	30	
1,2-Dichloropropane	ND	106	100	5.8	102	98	4.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	105	105	0.0	106	104	1.9	70 - 130	30	
1,3-Dichlorobenzene	ND	104	103	1.0	104	103	1.0	70 - 130	30	
1,3-Dichloropropane	ND	103	101	2.0	98	94	4.2	70 - 130	30	
1,4-Dichlorobenzene	ND	104	101	2.9	105	101	3.9	70 - 130	30	
2,2-Dichloropropane	ND	110	106	3.7	94	93	1.1	70 - 130	30	
2-Chlorotoluene	ND	105	104	1.0	105	103	1.9	70 - 130	30	
2-Hexanone	ND	86	86	0.0	75	62	19.0	70 - 130	30	m
2-Isopropyltoluene	ND	103	103	0.0	105	102	2.9	70 - 130	30	
4-Chlorotoluene	ND	102	102	0.0	104	103	1.0	70 - 130	30	
4-Methyl-2-pentanone	ND	103	99	4.0	93	91	2.2	70 - 130	30	
Acetone	ND	83	79	4.9	91	86	5.6	70 - 130	30	
Acrylonitrile	ND	101	101	0.0	97	93	4.2	70 - 130	30	
Benzene	ND	103	100	3.0	102	99	3.0	70 - 130	30	
Bromobenzene	ND	100	100	0.0	101	101	0.0	70 - 130	30	
Bromochloromethane	ND	103	100	3.0	101	98	3.0	70 - 130	30	
Bromodichloromethane	ND	102	100	2.0	95	91	4.3	70 - 130	30	
Bromoform	ND	103	99	4.0	84	79	6.1	70 - 130	30	
Bromomethane	ND	112	99	12.3	88	85	3.5	70 - 130	30	
Carbon Disulfide	ND	108	103	4.7	72	67	7.2	70 - 130	30	m
Carbon tetrachloride	ND	108	100	7.7	90	86	4.5	70 - 130	30	
Chlorobenzene	ND	105	104	1.0	104	100	3.9	70 - 130	30	
Chloroethane	ND	111	104	6.5	57	101	55.7	70 - 130	30	m,r
Chloroform	ND	106	101	4.8	99	95	4.1	70 - 130	30	
Chloromethane	ND	113	105	7.3	97	93	4.2	70 - 130	30	
cis-1,2-Dichloroethene	ND	108	101	6.7	101	97	4.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	103	100	3.0	97	93	4.2	70 - 130	30	
Dibromochloromethane	ND	105	103	1.9	90	88	2.2	70 - 130	30	
Dibromomethane	ND	104	98	5.9	98	93	5.2	70 - 130	30	
Dichlorodifluoromethane	ND	112	108	3.6	105	102	2.9	70 - 130	30	
Ethylbenzene	ND	102	101	1.0	105	101	3.9	70 - 130	30	
Hexachlorobutadiene	ND	102	105	2.9	109	104	4.7	70 - 130	30	
Isopropylbenzene	ND	107	108	0.9	104	104	0.0	70 - 130	30	
m&p-Xylene	ND	106	104	1.9	106	103	2.9	70 - 130	30	
Methyl ethyl ketone	ND	78	75	3.9	64	62	3.2	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	97	93	4.2	91	87	4.5	70 - 130	30	
Methylene chloride	ND	103	97	6.0	83	77	7.5	70 - 130	30	
Naphthalene	ND	101	98	3.0	111	109	1.8	70 - 130	30	
n-Butylbenzene	ND	108	107	0.9	108	104	3.8	70 - 130	30	
n-Propylbenzene	ND	112	113	0.9	106	105	0.9	70 - 130	30	
o-Xylene	ND	104	103	1.0	106	102	3.8	70 - 130	30	
p-Isopropyltoluene	ND	106	106	0.0	107	104	2.8	70 - 130	30	
sec-Butylbenzene	ND	105	105	0.0	104	103	1.0	70 - 130	30	
Styrene	ND	100	98	2.0	106	99	6.8	70 - 130	30	
tert-Butylbenzene	ND	108	107	0.9	105	103	1.9	70 - 130	30	
Tetrachloroethene	ND	106	105	0.9	106	103	2.9	70 - 130	30	
Tetrahydrofuran (THF)	ND	103	96	7.0	105	102	2.9	70 - 130	30	
Toluene	ND	104	101	2.9	104	100	3.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	108	104	3.8	91	84	8.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	103	100	3.0	93	89	4.4	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	109	102	6.6	84	84	0.0	70 - 130	30	
Trichloroethene	ND	105	101	3.9	103	99	4.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBF88701

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Trichlorofluoromethane	ND	111	107	3.7	82	82	0.0	70 - 130	30	
Trichlorotrifluoroethane	ND	111	109	1.8	71	65	8.8	70 - 130	30	m
Vinyl chloride	ND	112	107	4.6	100	96	4.1	70 - 130	30	
% 1,2-dichlorobenzene-d4	99	100	101	1.0	99	100	1.0	70 - 130	30	
% Bromofluorobenzene	98	100	100	0.0	102	101	1.0	70 - 130	30	
% Dibromofluoromethane	96	100	98	2.0	95	93	2.1	70 - 130	30	
% Toluene-d8	100	99	99	0.0	99	99	0.0	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 262263, QC Sample No: BF88665 (BF88701, BF88702, BF88703, BF88704, BF88705, BF88706, BF88707, BF88708)

Polynuclear Aromatic HC - Soil

Acenaphthene	ND	85	88	3.5				30 - 130	30	
Acenaphthylene	ND	89	94	5.5				30 - 130	30	
Anthracene	ND	87	94	7.7				30 - 130	30	
Benz(a)anthracene	ND	90	94	4.3				30 - 130	30	
Benzo(a)pyrene	ND	84	90	6.9				30 - 130	30	
Benzo(b)fluoranthene	ND	96	98	2.1				30 - 130	30	
Benzo(ghi)perylene	ND	95	93	2.1				30 - 130	30	
Benzo(k)fluoranthene	ND	87	95	8.8				30 - 130	30	
Chrysene	ND	90	94	4.3				30 - 130	30	
Dibenz(a,h)anthracene	ND	94	94	0.0				30 - 130	30	
Fluoranthene	ND	88	93	5.5				30 - 130	30	
Fluorene	ND	93	94	1.1				30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	96	93	3.2				30 - 130	30	
Naphthalene	ND	93	99	6.3				30 - 130	30	
Phenanthrene	ND	88	94	6.6				30 - 130	30	
Pyrene	ND	87	94	7.7				30 - 130	30	
% 2-Fluorobiphenyl	96	85	84	1.2				30 - 130	30	
% Nitrobenzene-d5	99	85	91	6.8				30 - 130	30	
% Terphenyl-d14	99	88	95	7.7				30 - 130	30	

QA/QC Batch 262714, QC Sample No: BF89998 (BF88701 (500000X))

Volatiles - Soil

Tetrachloroethene	ND	103	104	1.0	105	106	0.9	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

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

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
December 20, 2013

Sample Criteria Exceedences Report

GBF88701 - EBC

Requested Criteria: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF88701	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	6300	210	210	ug/Kg
BF88701	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	6300	900	900	ug/Kg
BF88701	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	20	20	ug/Kg
BF88701	$8260SMR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	330	330	ug/Kg
BF88701	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	32000	50	50	ug/Kg
BF88701	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	50	50	ug/Kg
BF88701	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	190	190	ug/Kg
BF88701	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	270	270	ug/Kg
BF88701	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	22000	6300	250	250	ug/Kg
BF88701	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	32000	120	120	ug/Kg
BF88701	$8260SMR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	370	370	ug/Kg
BF88701	$8260SMR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	680	680	ug/Kg
BF88701	$8260SMR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	13000	930	930	ug/Kg
BF88701	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	6300	1400	1400	ug/Kg
BF88701	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	6300	2400	2400	ug/Kg
BF88701	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	760	760	ug/Kg
BF88701	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Residential	ND	6300	2900	2900	ug/Kg
BF88701	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Residential Restricted	ND	6300	4800	4800	ug/Kg
BF88701	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	60	60	ug/Kg
BF88701	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential	ND	6300	2300	2300	ug/Kg
BF88701	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential Restricted	ND	6300	3100	3100	ug/Kg
BF88701	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	20	20	ug/Kg
BF88701	$8260SMR	Trichloroethene	NY / 375-6.8 Volatiles / Residential	570000	63000	10000	10000	ug/Kg
BF88701	$8260SMR	Trichloroethene	NY / 375-6.8 Volatiles / Residential Restricted	570000	63000	21000	21000	ug/Kg
BF88701	$8260SMR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	570000	63000	470	470	ug/Kg
BF88701	$8260SMR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	700	700	ug/Kg
BF88701	$8260SMR	Tetrachloroethene	NY / 375-6.8 Volatiles / Residential	10000000	3200000	5500	5500	ug/Kg
BF88701	$8260SMR	Tetrachloroethene	NY / 375-6.8 Volatiles / Residential Restricted	10000000	3200000	19000	19000	ug/Kg
BF88701	$8260SMR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	10000000	3200000	1300	1300	ug/Kg
BF88701	$8260SMR	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	1100	1100	ug/Kg
BF88701	$8260SMR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	1000	1000	ug/Kg
BF88701	$8260SMR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	10000	6300	3900	3900	ug/Kg
BF88701	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	18000	6300	8400	8400	ug/Kg
BF88701	$8260SMR	tert-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	5900	5900	ug/Kg
BF88701	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	46000	6300	3600	3600	ug/Kg
BF88701	$8260SMR	1,3-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	2400	2400	ug/Kg
BF88701	$8260SMR	1,4-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	1800	1800	ug/Kg
BF88701	$8260SMR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	1100	1100	ug/Kg
BF88701	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	6500	6300	260	260	ug/Kg
BF88701	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GBF88701 - EBC

Requested Criteria: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF88701	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	800	800	ug/Kg
BF88701	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	1000	1000	ug/Kg
BF88701	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	2900	500	500	ug/Kg
BF88701	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2900	500	500	ug/Kg
BF88701	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	500	500	ug/Kg
BF88701	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	2900	330	330	ug/Kg
BF88701	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2900	330	330	ug/Kg
BF88701	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	330	330	ug/Kg
BF88702	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	290	210	210	ug/Kg
BF88702	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	ug/Kg
BF88702	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BF88702	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	190	190	ug/Kg
BF88702	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	50	50	ug/Kg
BF88702	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	250	250	ug/Kg
BF88702	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	60	60	ug/Kg
BF88702	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	50	50	ug/Kg
BF88702	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BF88702	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	270	270	ug/Kg
BF88702	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	260	260	ug/Kg
BF88703	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	290	210	210	ug/Kg
BF88703	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	ug/Kg
BF88703	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BF88703	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	50	50	ug/Kg
BF88703	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	260	260	ug/Kg
BF88703	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	250	250	ug/Kg
BF88703	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	190	190	ug/Kg
BF88703	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	60	60	ug/Kg
BF88703	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	50	50	ug/Kg
BF88703	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BF88703	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	270	270	ug/Kg
BF88703	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	6700	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GBF88701 - EBC

Requested Criteria: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF88703	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	6700	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	6700	6700	3900	3900	ug/Kg
BF88703	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	6700	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	6700	3900	3900	ug/Kg
BF88703	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	6700	800	800	ug/Kg
BF88703	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	6700	1000	1000	ug/Kg
BF88703	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	6700	500	500	ug/Kg
BF88703	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	6700	500	500	ug/Kg
BF88703	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	6700	500	500	ug/Kg
BF88703	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	6700	330	330	ug/Kg
BF88703	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	6700	330	330	ug/Kg
BF88703	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	6700	330	330	ug/Kg
BF88704	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	3000	1400	1400	ug/Kg
BF88704	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Residential	ND	3000	2900	2900	ug/Kg
BF88704	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential	140000	30000	47000	47000	ug/Kg
BF88704	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential	ND	3000	2300	2300	ug/Kg
BF88704	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential	360000	30000	47000	47000	ug/Kg
BF88704	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	3000	210	210	ug/Kg
BF88704	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Residential Restricted	110000	3000	100000	100000	ug/Kg
BF88704	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3000	900	900	ug/Kg
BF88704	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential Restricted	360000	30000	52000	52000	ug/Kg
BF88704	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3000	2400	2400	ug/Kg
BF88704	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential Restricted	140000	30000	52000	52000	ug/Kg
BF88704	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	20	20	ug/Kg
BF88704	$8260SMR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6100	930	930	ug/Kg
BF88704	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	50	50	ug/Kg
BF88704	$8260SMR	n-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	53000	3000	12000	12000	ug/Kg
BF88704	$8260SMR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	45000	3000	3900	3900	ug/Kg
BF88704	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	140000	30000	8400	8400	ug/Kg
BF88704	$8260SMR	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	43000	3000	11000	11000	ug/Kg
BF88704	$8260SMR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	1300	1300	ug/Kg
BF88704	$8260SMR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	4700	3000	700	700	ug/Kg
BF88704	$8260SMR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	470	470	ug/Kg
BF88704	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	110000	3000	260	260	ug/Kg

Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

State: NY

GBF88701 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF88704	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	190	190	ug/Kg
BF88704	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	120	120	ug/Kg
BF88704	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	270	270	ug/Kg
BF88704	$8260SMR	1,4-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	1800	1800	ug/Kg
BF88704	$8260SMR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	680	680	ug/Kg
BF88704	$8260SMR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	22000	3000	1000	1000	ug/Kg
BF88704	$8260SMR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	330	330	ug/Kg
BF88704	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	360000	30000	3600	3600	ug/Kg
BF88704	$8260SMR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	1100	1100	ug/Kg
BF88704	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	20	20	ug/Kg
BF88704	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	50	50	ug/Kg
BF88704	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	60	60	ug/Kg
BF88704	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	760	760	ug/Kg
BF88704	$8260SMR	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	1100	1100	ug/Kg
BF88704	$8260SMR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	370	370	ug/Kg
BF88704	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	33000	3000	250	250	ug/Kg
BF88704	$8260SMR	1,3-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	2400	2400	ug/Kg
BF88704	$8270SSR	Naphthalene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	33000	28000	12000	12000	ug/Kg
BF88704	$8270SSR	Acenaphthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	28000	20000	20000	ug/Kg
BF88704	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	28000	3900	3900	ug/Kg
BF88704	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	28000	3900	3900	ug/Kg
BF88704	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	28000	800	800	ug/Kg
BF88704	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	28000	1000	1000	ug/Kg
BF88704	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	28000	500	500	ug/Kg
BF88704	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	28000	500	500	ug/Kg
BF88704	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	28000	500	500	ug/Kg
BF88704	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	28000	330	330	ug/Kg
BF88704	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	28000	330	330	ug/Kg
BF88704	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	28000	330	330	ug/Kg
BF88705	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	2900	210	210	ug/Kg

Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

State: NY

GBF88701 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF88705	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential	93000	29000	47000	47000	ug/Kg
BF88705	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential	260000	29000	47000	47000	ug/Kg
BF88705	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	2900	1400	1400	ug/Kg
BF88705	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential	ND	2900	2300	2300	ug/Kg
BF88705	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	2900	900	900	ug/Kg
BF88705	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Residential Restricted	112000	2900	100000	100000	ug/Kg
BF88705	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	2900	2400	2400	ug/Kg
BF88705	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential Restricted	93000	29000	52000	52000	ug/Kg
BF88705	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential Restricted	260000	29000	52000	52000	ug/Kg
BF88705	$8260SMR	n-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	32000	2900	12000	12000	ug/Kg
BF88705	$8260SMR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	470	470	ug/Kg
BF88705	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	20	20	ug/Kg
BF88705	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	270	270	ug/Kg
BF88705	$8260SMR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	680	680	ug/Kg
BF88705	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	190	190	ug/Kg
BF88705	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	112000	2900	260	260	ug/Kg
BF88705	$8260SMR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	330	330	ug/Kg
BF88705	$8260SMR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	700	700	ug/Kg
BF88705	$8260SMR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	1300	1300	ug/Kg
BF88705	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	20	20	ug/Kg
BF88705	$8260SMR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	31000	2900	3900	3900	ug/Kg
BF88705	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	50	50	ug/Kg
BF88705	$8260SMR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5800	930	930	ug/Kg
BF88705	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	50	50	ug/Kg
BF88705	$8260SMR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	1100	1100	ug/Kg
BF88705	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	93000	29000	8400	8400	ug/Kg
BF88705	$8260SMR	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	27000	2900	11000	11000	ug/Kg
BF88705	$8260SMR	1,4-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	1800	1800	ug/Kg
BF88705	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	120	120	ug/Kg
BF88705	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	60	60	ug/Kg
BF88705	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	260000	29000	3600	3600	ug/Kg
BF88705	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	760	760	ug/Kg
BF88705	$8260SMR	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	1100	1100	ug/Kg
BF88705	$8260SMR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	370	370	ug/Kg
BF88705	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	9600	2900	250	250	ug/Kg
BF88705	$8260SMR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	17000	2900	1000	1000	ug/Kg
BF88705	$8260SMR	1,3-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2900	2400	2400	ug/Kg
BF88705	$8270SSR	Naphthalene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	18000	2700	12000	12000	ug/Kg
BF88705	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GBF88701 - EBC

Requested Criteria: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF88705	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	800	800	ug/Kg
BF88705	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	1000	1000	ug/Kg
BF88705	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	500	500	ug/Kg
BF88705	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2700	500	500	ug/Kg
BF88705	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	500	500	ug/Kg
BF88705	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	330	330	ug/Kg
BF88705	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2700	330	330	ug/Kg
BF88705	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	330	330	ug/Kg
BF88706	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential	ND	3100	2300	2300	ug/Kg
BF88706	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential	79000	3100	47000	47000	ug/Kg
BF88706	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	3100	1400	1400	ug/Kg
BF88706	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	3100	210	210	ug/Kg
BF88706	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Residential	ND	3100	2900	2900	ug/Kg
BF88706	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential	190000	31000	47000	47000	ug/Kg
BF88706	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3100	2400	2400	ug/Kg
BF88706	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential Restricted	79000	3100	52000	52000	ug/Kg
BF88706	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Residential Restricted	190000	31000	52000	52000	ug/Kg
BF88706	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	3100	900	900	ug/Kg
BF88706	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	40000	3100	260	260	ug/Kg
BF88706	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	20	20	ug/Kg
BF88706	$8260SMR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	700	700	ug/Kg
BF88706	$8260SMR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	1300	1300	ug/Kg
BF88706	$8260SMR	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	19000	3100	11000	11000	ug/Kg
BF88706	$8260SMR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	17000	3100	3900	3900	ug/Kg
BF88706	$8260SMR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	470	470	ug/Kg
BF88706	$8260SMR	n-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	18000	3100	12000	12000	ug/Kg
BF88706	$8260SMR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	4000	3100	1000	1000	ug/Kg
BF88706	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	50	50	ug/Kg
BF88706	$8260SMR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6200	930	930	ug/Kg
BF88706	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	120	120	ug/Kg
BF88706	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	190	190	ug/Kg
BF88706	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	20	20	ug/Kg
BF88706	$8260SMR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	1100	1100	ug/Kg
BF88706	$8260SMR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	680	680	ug/Kg

Sample Criteria Exceedences Report

Requested Criteria: 375, 375RRS, 375RS

State: NY

GBF88701 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF88706	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	270	270	ug/Kg
BF88706	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	16000	3100	250	250	ug/Kg
BF88706	$8260SMR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	190000	31000	3600	3600	ug/Kg
BF88706	$8260SMR	1,3,5-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	79000	3100	8400	8400	ug/Kg
BF88706	$8260SMR	1,3-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	2400	2400	ug/Kg
BF88706	$8260SMR	1,4-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	1800	1800	ug/Kg
BF88706	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	50	50	ug/Kg
BF88706	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	60	60	ug/Kg
BF88706	$8260SMR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	760	760	ug/Kg
BF88706	$8260SMR	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	1100	1100	ug/Kg
BF88706	$8260SMR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	370	370	ug/Kg
BF88706	$8260SMR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3100	330	330	ug/Kg
BF88706	$8270SSR	Acenaphthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	29000	20000	20000	ug/Kg
BF88706	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	29000	3900	3900	ug/Kg
BF88706	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	29000	3900	3900	ug/Kg
BF88706	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	29000	800	800	ug/Kg
BF88706	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	29000	1000	1000	ug/Kg
BF88706	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	29000	500	500	ug/Kg
BF88706	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	29000	500	500	ug/Kg
BF88706	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	29000	500	500	ug/Kg
BF88706	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	29000	330	330	ug/Kg
BF88706	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	29000	330	330	ug/Kg
BF88706	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	29000	330	330	ug/Kg
BF88707	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	280	210	210	ug/Kg
BF88707	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	50	50	ug/Kg
BF88707	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	190	190	ug/Kg
BF88707	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1400	50	50	ug/Kg
BF88707	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	260	260	ug/Kg
BF88707	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	20	20	ug/Kg
BF88707	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	60	60	ug/Kg

Sample Criteria Exceedences Report

GBF88701 - EBC

Requested Criteria: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF88707	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	20	20	ug/Kg
BF88707	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	270	270	ug/Kg
BF88707	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1400	120	120	ug/Kg
BF88707	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	250	250	ug/Kg
BF88708	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	590	290	210	210	ug/Kg
BF88708	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	50	50	ug/Kg
BF88708	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	190	190	ug/Kg
BF88708	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	260	260	ug/Kg
BF88708	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	50	50	ug/Kg
BF88708	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1500	120	120	ug/Kg
BF88708	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	60	60	ug/Kg
BF88708	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	20	20	ug/Kg
BF88708	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	290	270	270	ug/Kg
BF88708	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	590	290	20	20	ug/Kg
BF88708	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	320	290	250	250	ug/Kg

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

NY Temperature Narration

December 20, 2013

SDG I.D.: GBF88701

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

NY/NJ CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

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

Temp ___ Pg 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: csosik@ebcincny.com

Customer: EBC	Project: 808 139th St Bronx NY	Project P.O:	
Address: Ridge NY	Report to:	Phone #:	
	Invoice to:	Fax #:	

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 12.10.13

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC 8270 STARS	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H2O	GL Soil container (2) oz	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
88701	B1 6-8	S	12.10	8:00	x	x		1	1							
88702	B2 6-8	↓	↓	8:30	↓	↓		↓	↓							
88703	B3 6-8	↓	↓	9:00	↓	↓		↓	↓							
88704	B4 6-8	↓	↓	9:30	↓	↓		↓	↓							
88705	B5 6-8	↓	↓	10:00	↓	↓		↓	↓							
88706	B6 6-8	↓	↓	10:30	↓	↓		↓	↓							
88707	B7 6-8	↓	↓	11:00	↓	↓		↓	↓							
88708	B8 6-8	↓	↓	11:30	x	x		1	1							
				~~12:00~~												

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	12-13-13	13:19
[signature]	[signature]	12-13-13	17:06

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
☐ TOGS GA GW
☐ CP-51 Soil
☒ NY375 Unrestricted Soil
☒ NY375 Residential Soil
☒ NY375 Restricted Non-Residential Soil

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.

Thursday, December 19, 2013

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

Project ID: 808 139TH ST., BRONX
Sample ID#s: BF87704 - BF87711

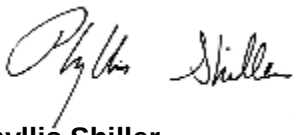
This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

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

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

December 19, 2013

SDG I.D.: GBF87704

BF87705 - The pH in the preserved vial was greater than 2.

BF87706 - The pH in the preserved vial was greater than 2.

BF87708 - The pH in the preserved vial was greater than 2.

BF87710 - The pH in the preserved vial was greater than 2.

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

NY # 11301

Analysis Report

December 19, 2013

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:		12/10/13	7:15
Location Code:	EBC	Received by:	LB	12/12/13	14:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF87704
Phoenix ID: BF87704

Project ID: 808 139TH ST., BRONX
Client ID: GW1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	100	ug/L	12/13/13	RM	SW8260	
1,1,1-Trichloroethane	ND	100	ug/L	12/13/13	RM	SW8260	
1,1,2,2-Tetrachloroethane	ND	50	ug/L	12/13/13	RM	SW8260	
1,1,2-Trichloroethane	ND	100	ug/L	12/13/13	RM	SW8260	
1,1-Dichloroethane	ND	100	ug/L	12/13/13	RM	SW8260	
1,1-Dichloroethene	170	100	ug/L	12/13/13	RM	SW8260	
1,1-Dichloropropene	ND	100	ug/L	12/13/13	RM	SW8260	
1,2,3-Trichlorobenzene	ND	100	ug/L	12/13/13	RM	SW8260	
1,2,3-Trichloropropane	ND	100	ug/L	12/13/13	RM	SW8260	
1,2,4-Trichlorobenzene	ND	100	ug/L	12/13/13	RM	SW8260	
1,2,4-Trimethylbenzene	230	100	ug/L	12/13/13	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND	100	ug/L	12/13/13	RM	SW8260	
1,2-Dibromoethane	ND	100	ug/L	12/13/13	RM	SW8260	
1,2-Dichlorobenzene	ND	100	ug/L	12/13/13	RM	SW8260	
1,2-Dichloroethane	ND	60	ug/L	12/13/13	RM	SW8260	
1,2-Dichloropropane	ND	100	ug/L	12/13/13	RM	SW8260	
1,3,5-Trimethylbenzene	ND	100	ug/L	12/13/13	RM	SW8260	
1,3-Dichlorobenzene	ND	100	ug/L	12/13/13	RM	SW8260	
1,3-Dichloropropane	ND	100	ug/L	12/13/13	RM	SW8260	
1,4-Dichlorobenzene	ND	100	ug/L	12/13/13	RM	SW8260	
2,2-Dichloropropane	ND	100	ug/L	12/13/13	RM	SW8260	
2-Chlorotoluene	ND	100	ug/L	12/13/13	RM	SW8260	
2-Hexanone	ND	500	ug/L	12/13/13	RM	SW8260	
2-Isopropyltoluene	ND	100	ug/L	12/13/13	RM	SW8260	1
4-Chlorotoluene	ND	100	ug/L	12/13/13	RM	SW8260	
4-Methyl-2-pentanone	ND	500	ug/L	12/13/13	RM	SW8260	

Project ID: 808 139TH ST., BRONX
Client ID: GW1

Phoenix I.D.: BF87704

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	2500	ug/L	12/13/13	RM	SW8260	
Acrylonitrile	ND	500	ug/L	12/13/13	RM	SW8260	
Benzene	ND	70	ug/L	12/13/13	RM	SW8260	
Bromobenzene	ND	100	ug/L	12/13/13	RM	SW8260	
Bromochloromethane	ND	100	ug/L	12/13/13	RM	SW8260	
Bromodichloromethane	ND	50	ug/L	12/13/13	RM	SW8260	
Bromoform	ND	100	ug/L	12/13/13	RM	SW8260	
Bromomethane	ND	100	ug/L	12/13/13	RM	SW8260	
Carbon Disulfide	ND	500	ug/L	12/13/13	RM	SW8260	
Carbon tetrachloride	ND	100	ug/L	12/13/13	RM	SW8260	
Chlorobenzene	ND	100	ug/L	12/13/13	RM	SW8260	
Chloroethane	ND	100	ug/L	12/13/13	RM	SW8260	
Chloroform	ND	100	ug/L	12/13/13	RM	SW8260	
Chloromethane	ND	100	ug/L	12/13/13	RM	SW8260	
cis-1,2-Dichloroethene	69000	4000	ug/L	12/16/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	40	ug/L	12/13/13	RM	SW8260	
Dibromochloromethane	ND	50	ug/L	12/13/13	RM	SW8260	
Dibromomethane	ND	100	ug/L	12/13/13	RM	SW8260	
Dichlorodifluoromethane	ND	100	ug/L	12/13/13	RM	SW8260	
Ethylbenzene	ND	100	ug/L	12/13/13	RM	SW8260	
Hexachlorobutadiene	ND	40	ug/L	12/13/13	RM	SW8260	
Isopropylbenzene	ND	100	ug/L	12/13/13	RM	SW8260	
m&p-Xylene	ND	100	ug/L	12/13/13	RM	SW8260	
Methyl ethyl ketone	ND	500	ug/L	12/13/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	100	ug/L	12/13/13	RM	SW8260	
Methylene chloride	ND	100	ug/L	12/13/13	RM	SW8260	
Naphthalene	ND	100	ug/L	12/13/13	RM	SW8260	
n-Butylbenzene	ND	100	ug/L	12/13/13	RM	SW8260	
n-Propylbenzene	ND	100	ug/L	12/13/13	RM	SW8260	
o-Xylene	ND	100	ug/L	12/13/13	RM	SW8260	
p-Isopropyltoluene	ND	100	ug/L	12/13/13	RM	SW8260	
sec-Butylbenzene	ND	100	ug/L	12/13/13	RM	SW8260	
Styrene	ND	100	ug/L	12/13/13	RM	SW8260	
tert-Butylbenzene	ND	100	ug/L	12/13/13	RM	SW8260	
Tetrachloroethene	55000	2000	ug/L	12/14/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	250	ug/L	12/13/13	RM	SW8260	1
Toluene	ND	100	ug/L	12/13/13	RM	SW8260	
Total Xylenes	ND	200	ug/L	12/13/13	RM	SW8260	
trans-1,2-Dichloroethene	120	100	ug/L	12/13/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	40	ug/L	12/13/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	500	ug/L	12/13/13	RM	SW8260	
Trichloroethene	21000	2000	ug/L	12/14/13	RM	SW8260	
Trichlorofluoromethane	ND	100	ug/L	12/13/13	RM	SW8260	
Trichlorotrifluoroethane	ND	100	ug/L	12/13/13	RM	SW8260	
Vinyl chloride	770	100	ug/L	12/13/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	12/13/13	RM	70 - 130 %	
% Bromofluorobenzene	96		%	12/13/13	RM	70 - 130 %	
% Dibromofluoromethane	100		%	12/13/13	RM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: GW1

Phoenix I.D.: BF87704

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	101		%	12/13/13	RM	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

Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 19, 2013
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

December 19, 2013

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:		12/10/13	7:45
Location Code:	EBC	Received by:	LB	12/12/13	14:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF87704
Phoenix ID: BF87705

Project ID: 808 139TH ST., BRONX
Client ID: GW2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,1,1-Trichloroethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,1,2,2-Tetrachloroethane	ND	2.5	ug/L	12/14/13	HM	SW8260	
1,1,2-Trichloroethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,1-Dichloroethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,1-Dichloroethene	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,1-Dichloropropene	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,2,3-Trichlorobenzene	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,2,3-Trichloropropane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,2,4-Trichlorobenzene	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,2,4-Trimethylbenzene	24	5.0	ug/L	12/14/13	HM	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,2-Dibromoethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,2-Dichlorobenzene	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,2-Dichloroethane	ND	3.0	ug/L	12/14/13	HM	SW8260	
1,2-Dichloropropane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,3,5-Trimethylbenzene	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,3-Dichlorobenzene	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,3-Dichloropropane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,4-Dichlorobenzene	ND	5.0	ug/L	12/14/13	HM	SW8260	
2,2-Dichloropropane	ND	5.0	ug/L	12/14/13	HM	SW8260	
2-Chlorotoluene	ND	5.0	ug/L	12/14/13	HM	SW8260	
2-Hexanone	ND	25	ug/L	12/14/13	HM	SW8260	
2-Isopropyltoluene	38	5.0	ug/L	12/14/13	HM	SW8260	1
4-Chlorotoluene	ND	5.0	ug/L	12/14/13	HM	SW8260	
4-Methyl-2-pentanone	ND	25	ug/L	12/14/13	HM	SW8260	

Project ID: 808 139TH ST., BRONX
Client ID: GW2

Phoenix I.D.: BF87705

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	130	ug/L	12/14/13	HM	SW8260	
Acrylonitrile	ND	25	ug/L	12/14/13	HM	SW8260	
Benzene	ND	3.5	ug/L	12/14/13	HM	SW8260	
Bromobenzene	ND	5.0	ug/L	12/14/13	HM	SW8260	
Bromochloromethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Bromodichloromethane	ND	2.5	ug/L	12/14/13	HM	SW8260	
Bromoform	ND	5.0	ug/L	12/14/13	HM	SW8260	
Bromomethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Carbon Disulfide	ND	25	ug/L	12/14/13	HM	SW8260	
Carbon tetrachloride	ND	5.0	ug/L	12/14/13	HM	SW8260	
Chlorobenzene	ND	5.0	ug/L	12/14/13	HM	SW8260	
Chloroethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Chloroform	ND	5.0	ug/L	12/14/13	HM	SW8260	
Chloromethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
cis-1,2-Dichloroethene	12	5.0	ug/L	12/14/13	HM	SW8260	
cis-1,3-Dichloropropene	ND	2.0	ug/L	12/14/13	HM	SW8260	
Dibromochloromethane	ND	2.5	ug/L	12/14/13	HM	SW8260	
Dibromomethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Dichlorodifluoromethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Ethylbenzene	11	5.0	ug/L	12/14/13	HM	SW8260	
Hexachlorobutadiene	ND	2.0	ug/L	12/14/13	HM	SW8260	
Isopropylbenzene	140	5.0	ug/L	12/14/13	HM	SW8260	
m&p-Xylene	ND	5.0	ug/L	12/14/13	HM	SW8260	
Methyl ethyl ketone	ND	25	ug/L	12/14/13	HM	SW8260	
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	12/14/13	HM	SW8260	
Methylene chloride	ND	5.0	ug/L	12/14/13	HM	SW8260	
Naphthalene	180	25	ug/L	12/14/13	HM	SW8260	
n-Butylbenzene	54	5.0	ug/L	12/14/13	HM	SW8260	
n-Propylbenzene	270	25	ug/L	12/14/13	HM	SW8260	
o-Xylene	ND	5.0	ug/L	12/14/13	HM	SW8260	
p-Isopropyltoluene	ND	5.0	ug/L	12/14/13	HM	SW8260	
sec-Butylbenzene	85	5.0	ug/L	12/14/13	HM	SW8260	
Styrene	ND	5.0	ug/L	12/14/13	HM	SW8260	
tert-Butylbenzene	17	5.0	ug/L	12/14/13	HM	SW8260	
Tetrachloroethene	21	5.0	ug/L	12/14/13	HM	SW8260	
Tetrahydrofuran (THF)	ND	13	ug/L	12/14/13	HM	SW8260	1
Toluene	ND	5.0	ug/L	12/14/13	HM	SW8260	
Total Xylenes	ND	10	ug/L	12/14/13	HM	SW8260	
trans-1,2-Dichloroethene	ND	5.0	ug/L	12/14/13	HM	SW8260	
trans-1,3-Dichloropropene	ND	2.0	ug/L	12/14/13	HM	SW8260	
trans-1,4-dichloro-2-butene	ND	25	ug/L	12/14/13	HM	SW8260	
Trichloroethene	ND	5.0	ug/L	12/14/13	HM	SW8260	
Trichlorofluoromethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Trichlorotrifluoroethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Vinyl chloride	ND	5.0	ug/L	12/14/13	HM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	12/14/13	HM	70 - 130 %	
% Bromofluorobenzene	118		%	12/14/13	HM	70 - 130 %	
% Dibromofluoromethane	102		%	12/14/13	HM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: GW2

Phoenix I.D.: BF87705

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	100		%	12/14/13	HM	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

Comments:

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Phyllis Shiller, Laboratory Director
December 19, 2013
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

December 19, 2013

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:		12/10/13	8:15
Location Code:	EBC	Received by:	LB	12/12/13	14:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF87704
Phoenix ID: BF87706

Project ID: 808 139TH ST., BRONX
Client ID: GW3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	10	ug/L	12/14/13	HM	SW8260	
1,1,1-Trichloroethane	ND	10	ug/L	12/14/13	HM	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
1,1,2-Trichloroethane	ND	10	ug/L	12/14/13	HM	SW8260	
1,1-Dichloroethane	ND	10	ug/L	12/14/13	HM	SW8260	
1,1-Dichloroethene	ND	10	ug/L	12/14/13	HM	SW8260	
1,1-Dichloropropene	ND	10	ug/L	12/14/13	HM	SW8260	
1,2,3-Trichlorobenzene	ND	10	ug/L	12/14/13	HM	SW8260	
1,2,3-Trichloropropane	ND	10	ug/L	12/14/13	HM	SW8260	
1,2,4-Trichlorobenzene	ND	10	ug/L	12/14/13	HM	SW8260	
1,2,4-Trimethylbenzene	650	40	ug/L	12/14/13	HM	SW8260	
1,2-Dibromo-3-chloropropane	ND	10	ug/L	12/14/13	HM	SW8260	
1,2-Dibromoethane	ND	10	ug/L	12/14/13	HM	SW8260	
1,2-Dichlorobenzene	ND	10	ug/L	12/14/13	HM	SW8260	
1,2-Dichloroethane	ND	6.0	ug/L	12/14/13	HM	SW8260	
1,2-Dichloropropane	ND	10	ug/L	12/14/13	HM	SW8260	
1,3,5-Trimethylbenzene	130	40	ug/L	12/14/13	HM	SW8260	
1,3-Dichlorobenzene	ND	10	ug/L	12/14/13	HM	SW8260	
1,3-Dichloropropane	ND	10	ug/L	12/14/13	HM	SW8260	
1,4-Dichlorobenzene	ND	10	ug/L	12/14/13	HM	SW8260	
2,2-Dichloropropane	ND	10	ug/L	12/14/13	HM	SW8260	
2-Chlorotoluene	ND	10	ug/L	12/14/13	HM	SW8260	
2-Hexanone	ND	50	ug/L	12/14/13	HM	SW8260	
2-Isopropyltoluene	82	40	ug/L	12/14/13	HM	SW8260	1
4-Chlorotoluene	ND	10	ug/L	12/14/13	HM	SW8260	
4-Methyl-2-pentanone	ND	50	ug/L	12/14/13	HM	SW8260	

Project ID: 808 139TH ST., BRONX
Client ID: GW3

Phoenix I.D.: BF87706

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	250	ug/L	12/14/13	HM	SW8260	
Acrylonitrile	ND	50	ug/L	12/14/13	HM	SW8260	
Benzene	ND	7.0	ug/L	12/14/13	HM	SW8260	
Bromobenzene	ND	10	ug/L	12/14/13	HM	SW8260	
Bromochloromethane	ND	10	ug/L	12/14/13	HM	SW8260	
Bromodichloromethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Bromoform	ND	10	ug/L	12/14/13	HM	SW8260	
Bromomethane	ND	10	ug/L	12/14/13	HM	SW8260	
Carbon Disulfide	ND	50	ug/L	12/14/13	HM	SW8260	
Carbon tetrachloride	ND	10	ug/L	12/14/13	HM	SW8260	
Chlorobenzene	ND	10	ug/L	12/14/13	HM	SW8260	
Chloroethane	ND	10	ug/L	12/14/13	HM	SW8260	
Chloroform	ND	10	ug/L	12/14/13	HM	SW8260	
Chloromethane	ND	10	ug/L	12/14/13	HM	SW8260	
cis-1,2-Dichloroethene	140	10	ug/L	12/14/13	HM	SW8260	
cis-1,3-Dichloropropene	ND	4.0	ug/L	12/14/13	HM	SW8260	
Dibromochloromethane	ND	5.0	ug/L	12/14/13	HM	SW8260	
Dibromomethane	ND	10	ug/L	12/14/13	HM	SW8260	
Dichlorodifluoromethane	ND	10	ug/L	12/14/13	HM	SW8260	
Ethylbenzene	89	10	ug/L	12/14/13	HM	SW8260	
Hexachlorobutadiene	ND	4.0	ug/L	12/14/13	HM	SW8260	
Isopropylbenzene	180	40	ug/L	12/14/13	HM	SW8260	
m&p-Xylene	59	10	ug/L	12/14/13	HM	SW8260	
Methyl ethyl ketone	ND	50	ug/L	12/14/13	HM	SW8260	
Methyl t-butyl ether (MTBE)	ND	10	ug/L	12/14/13	HM	SW8260	
Methylene chloride	ND	10	ug/L	12/14/13	HM	SW8260	
Naphthalene	30	10	ug/L	12/14/13	HM	SW8260	
n-Butylbenzene	250	40	ug/L	12/14/13	HM	SW8260	
n-Propylbenzene	400	40	ug/L	12/14/13	HM	SW8260	
o-Xylene	77	10	ug/L	12/14/13	HM	SW8260	
p-Isopropyltoluene	67	40	ug/L	12/14/13	HM	SW8260	
sec-Butylbenzene	240	40	ug/L	12/14/13	HM	SW8260	
Styrene	ND	10	ug/L	12/14/13	HM	SW8260	
tert-Butylbenzene	12	10	ug/L	12/14/13	HM	SW8260	
Tetrachloroethene	1200	40	ug/L	12/14/13	HM	SW8260	
Tetrahydrofuran (THF)	ND	25	ug/L	12/14/13	HM	SW8260	1
Toluene	10	10	ug/L	12/14/13	HM	SW8260	
Total Xylenes	136	20	ug/L	12/14/13	HM	SW8260	
trans-1,2-Dichloroethene	ND	10	ug/L	12/14/13	HM	SW8260	
trans-1,3-Dichloropropene	ND	4.0	ug/L	12/14/13	HM	SW8260	
trans-1,4-dichloro-2-butene	ND	50	ug/L	12/14/13	HM	SW8260	
Trichloroethene	170	10	ug/L	12/14/13	HM	SW8260	
Trichlorofluoromethane	ND	10	ug/L	12/14/13	HM	SW8260	
Trichlorotrifluoroethane	ND	10	ug/L	12/14/13	HM	SW8260	
Vinyl chloride	29	10	ug/L	12/14/13	HM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	12/14/13	HM	70 - 130 %	
% Bromofluorobenzene	104		%	12/14/13	HM	70 - 130 %	
% Dibromofluoromethane	101		%	12/14/13	HM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: GW3

Phoenix I.D.: BF87706

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	100		%	12/14/13	HM	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

Comments:

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Phyllis Shiller, Laboratory Director
December 19, 2013
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

December 19, 2013

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:		12/10/13	8:45
Location Code:	EBC	Received by:	LB	12/12/13	14:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF87704
Phoenix ID: BF87707

Project ID: 808 139TH ST., BRONX
Client ID: GW4

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,1,1-Trichloroethane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,1,2,2-Tetrachloroethane	ND	10	ug/L	12/12/13	R/P	SW8260	
1,1,2-Trichloroethane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,1-Dichloroethane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,1-Dichloroethene	ND	20	ug/L	12/12/13	R/P	SW8260	
1,1-Dichloropropene	ND	20	ug/L	12/12/13	R/P	SW8260	
1,2,3-Trichlorobenzene	ND	20	ug/L	12/12/13	R/P	SW8260	
1,2,3-Trichloropropane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,2,4-Trichlorobenzene	ND	20	ug/L	12/12/13	R/P	SW8260	
1,2,4-Trimethylbenzene	3000	100	ug/L	12/16/13	R/P	SW8260	
1,2-Dibromo-3-chloropropane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,2-Dibromoethane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,2-Dichlorobenzene	ND	20	ug/L	12/12/13	R/P	SW8260	
1,2-Dichloroethane	ND	12	ug/L	12/12/13	R/P	SW8260	
1,2-Dichloropropane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,3,5-Trimethylbenzene	530	20	ug/L	12/12/13	R/P	SW8260	
1,3-Dichlorobenzene	ND	20	ug/L	12/12/13	R/P	SW8260	
1,3-Dichloropropane	ND	20	ug/L	12/12/13	R/P	SW8260	
1,4-Dichlorobenzene	ND	20	ug/L	12/12/13	R/P	SW8260	
2,2-Dichloropropane	ND	20	ug/L	12/12/13	R/P	SW8260	
2-Chlorotoluene	ND	20	ug/L	12/12/13	R/P	SW8260	
2-Hexanone	ND	100	ug/L	12/12/13	R/P	SW8260	
2-Isopropyltoluene	42	20	ug/L	12/12/13	R/P	SW8260	1
4-Chlorotoluene	ND	20	ug/L	12/12/13	R/P	SW8260	
4-Methyl-2-pentanone	ND	100	ug/L	12/12/13	R/P	SW8260	

Project ID: 808 139TH ST., BRONX
Client ID: GW4

Phoenix I.D.: BF87707

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	500	ug/L	12/12/13	R/P	SW8260	
Acrylonitrile	ND	100	ug/L	12/12/13	R/P	SW8260	
Benzene	16	14	ug/L	12/12/13	R/P	SW8260	
Bromobenzene	ND	20	ug/L	12/12/13	R/P	SW8260	
Bromochloromethane	ND	20	ug/L	12/12/13	R/P	SW8260	
Bromodichloromethane	ND	10	ug/L	12/12/13	R/P	SW8260	
Bromoform	ND	20	ug/L	12/12/13	R/P	SW8260	
Bromomethane	ND	20	ug/L	12/12/13	R/P	SW8260	
Carbon Disulfide	ND	100	ug/L	12/12/13	R/P	SW8260	
Carbon tetrachloride	ND	20	ug/L	12/12/13	R/P	SW8260	
Chlorobenzene	ND	20	ug/L	12/12/13	R/P	SW8260	
Chloroethane	ND	20	ug/L	12/12/13	R/P	SW8260	
Chloroform	ND	20	ug/L	12/12/13	R/P	SW8260	
Chloromethane	ND	20	ug/L	12/12/13	R/P	SW8260	
cis-1,2-Dichloroethene	890	100	ug/L	12/16/13	R/P	SW8260	
cis-1,3-Dichloropropene	ND	8.0	ug/L	12/12/13	R/P	SW8260	
Dibromochloromethane	ND	10	ug/L	12/12/13	R/P	SW8260	
Dibromomethane	ND	20	ug/L	12/12/13	R/P	SW8260	
Dichlorodifluoromethane	ND	20	ug/L	12/12/13	R/P	SW8260	
Ethylbenzene	180	20	ug/L	12/12/13	R/P	SW8260	
Hexachlorobutadiene	ND	8.0	ug/L	12/12/13	R/P	SW8260	
Isopropylbenzene	110	20	ug/L	12/12/13	R/P	SW8260	
m&p-Xylene	460	20	ug/L	12/12/13	R/P	SW8260	
Methyl ethyl ketone	ND	100	ug/L	12/12/13	R/P	SW8260	
Methyl t-butyl ether (MTBE)	ND	20	ug/L	12/12/13	R/P	SW8260	
Methylene chloride	ND	20	ug/L	12/12/13	R/P	SW8260	
Naphthalene	210	20	ug/L	12/12/13	R/P	SW8260	
n-Butylbenzene	140	20	ug/L	12/12/13	R/P	SW8260	
n-Propylbenzene	210	20	ug/L	12/12/13	R/P	SW8260	
o-Xylene	340	20	ug/L	12/12/13	R/P	SW8260	
p-Isopropyltoluene	120	20	ug/L	12/12/13	R/P	SW8260	
sec-Butylbenzene	130	20	ug/L	12/12/13	R/P	SW8260	
Styrene	ND	20	ug/L	12/12/13	R/P	SW8260	
tert-Butylbenzene	ND	20	ug/L	12/12/13	R/P	SW8260	
Tetrachloroethene	26	20	ug/L	12/12/13	R/P	SW8260	
Tetrahydrofuran (THF)	ND	50	ug/L	12/12/13	R/P	SW8260	1
Toluene	80	20	ug/L	12/12/13	R/P	SW8260	
Total Xylenes	800	40	ug/L	12/12/13	R/P	SW8260	
trans-1,2-Dichloroethene	ND	20	ug/L	12/12/13	R/P	SW8260	
trans-1,3-Dichloropropene	ND	8.0	ug/L	12/12/13	R/P	SW8260	
trans-1,4-dichloro-2-butene	ND	100	ug/L	12/12/13	R/P	SW8260	
Trichloroethene	ND	20	ug/L	12/12/13	R/P	SW8260	
Trichlorofluoromethane	ND	20	ug/L	12/12/13	R/P	SW8260	
Trichlorotrifluoroethane	ND	20	ug/L	12/12/13	R/P	SW8260	
Vinyl chloride	32	20	ug/L	12/12/13	R/P	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	12/12/13	R/P	70 - 130 %	
% Bromofluorobenzene	125		%	12/12/13	R/P	70 - 130 %	
% Dibromofluoromethane	98		%	12/12/13	R/P	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: GW4

Phoenix I.D.: BF87707

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	100		%	12/12/13	R/P	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

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
December 19, 2013
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

December 19, 2013

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:		12/10/13	9:15
Location Code:	EBC	Received by:	LB	12/12/13	14:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF87704
Phoenix ID: BF87708

Project ID: 808 139TH ST., BRONX
Client ID: GW5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	10	ug/L	12/15/13	HM	SW8260	
1,1,1-Trichloroethane	ND	10	ug/L	12/15/13	HM	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,1,2-Trichloroethane	ND	10	ug/L	12/15/13	HM	SW8260	
1,1-Dichloroethane	ND	10	ug/L	12/15/13	HM	SW8260	
1,1-Dichloroethene	ND	10	ug/L	12/15/13	HM	SW8260	
1,1-Dichloropropene	ND	10	ug/L	12/15/13	HM	SW8260	
1,2,3-Trichlorobenzene	ND	10	ug/L	12/15/13	HM	SW8260	
1,2,3-Trichloropropane	ND	10	ug/L	12/15/13	HM	SW8260	
1,2,4-Trichlorobenzene	ND	10	ug/L	12/15/13	HM	SW8260	
1,2,4-Trimethylbenzene	1900	100	ug/L	12/15/13	HM	SW8260	
1,2-Dibromo-3-chloropropane	ND	10	ug/L	12/15/13	HM	SW8260	
1,2-Dibromoethane	ND	10	ug/L	12/15/13	HM	SW8260	
1,2-Dichlorobenzene	ND	10	ug/L	12/15/13	HM	SW8260	
1,2-Dichloroethane	ND	6.0	ug/L	12/15/13	HM	SW8260	
1,2-Dichloropropane	ND	10	ug/L	12/15/13	HM	SW8260	
1,3,5-Trimethylbenzene	590	100	ug/L	12/15/13	HM	SW8260	
1,3-Dichlorobenzene	ND	10	ug/L	12/15/13	HM	SW8260	
1,3-Dichloropropane	ND	10	ug/L	12/15/13	HM	SW8260	
1,4-Dichlorobenzene	ND	10	ug/L	12/15/13	HM	SW8260	
2,2-Dichloropropane	ND	10	ug/L	12/15/13	HM	SW8260	
2-Chlorotoluene	ND	10	ug/L	12/15/13	HM	SW8260	
2-Hexanone	ND	50	ug/L	12/15/13	HM	SW8260	
2-Isopropyltoluene	28	10	ug/L	12/15/13	HM	SW8260	1
4-Chlorotoluene	ND	10	ug/L	12/15/13	HM	SW8260	
4-Methyl-2-pentanone	ND	50	ug/L	12/15/13	HM	SW8260	

Project ID: 808 139TH ST., BRONX
Client ID: GW5

Phoenix I.D.: BF87708

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	250	ug/L	12/15/13	HM	SW8260	
Acrylonitrile	ND	50	ug/L	12/15/13	HM	SW8260	
Benzene	12	7.0	ug/L	12/15/13	HM	SW8260	
Bromobenzene	ND	10	ug/L	12/15/13	HM	SW8260	
Bromochloromethane	ND	10	ug/L	12/15/13	HM	SW8260	
Bromodichloromethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Bromoform	ND	10	ug/L	12/15/13	HM	SW8260	
Bromomethane	ND	10	ug/L	12/15/13	HM	SW8260	
Carbon Disulfide	ND	50	ug/L	12/15/13	HM	SW8260	
Carbon tetrachloride	ND	10	ug/L	12/15/13	HM	SW8260	
Chlorobenzene	ND	10	ug/L	12/15/13	HM	SW8260	
Chloroethane	ND	10	ug/L	12/15/13	HM	SW8260	
Chloroform	ND	10	ug/L	12/15/13	HM	SW8260	
Chloromethane	ND	10	ug/L	12/15/13	HM	SW8260	
cis-1,2-Dichloroethene	2300	100	ug/L	12/15/13	HM	SW8260	
cis-1,3-Dichloropropene	ND	4.0	ug/L	12/15/13	HM	SW8260	
Dibromochloromethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Dibromomethane	ND	10	ug/L	12/15/13	HM	SW8260	
Dichlorodifluoromethane	ND	10	ug/L	12/15/13	HM	SW8260	
Ethylbenzene	270	10	ug/L	12/15/13	HM	SW8260	
Hexachlorobutadiene	ND	4.0	ug/L	12/15/13	HM	SW8260	
Isopropylbenzene	110	10	ug/L	12/15/13	HM	SW8260	
m&p-Xylene	760	100	ug/L	12/15/13	HM	SW8260	
Methyl ethyl ketone	ND	50	ug/L	12/15/13	HM	SW8260	
Methyl t-butyl ether (MTBE)	ND	10	ug/L	12/15/13	HM	SW8260	
Methylene chloride	ND	10	ug/L	12/15/13	HM	SW8260	
Naphthalene	270	100	ug/L	12/15/13	HM	SW8260	
n-Butylbenzene	71	10	ug/L	12/15/13	HM	SW8260	
n-Propylbenzene	190	10	ug/L	12/15/13	HM	SW8260	
o-Xylene	370	10	ug/L	12/15/13	HM	SW8260	
p-Isopropyltoluene	85	10	ug/L	12/15/13	HM	SW8260	
sec-Butylbenzene	76	10	ug/L	12/15/13	HM	SW8260	
Styrene	12	10	ug/L	12/15/13	HM	SW8260	
tert-Butylbenzene	11	10	ug/L	12/15/13	HM	SW8260	
Tetrachloroethene	16	10	ug/L	12/15/13	HM	SW8260	
Tetrahydrofuran (THF)	ND	25	ug/L	12/15/13	HM	SW8260	1
Toluene	68	10	ug/L	12/15/13	HM	SW8260	
Total Xylenes	1130	200	ug/L	12/15/13	HM	SW8260	
trans-1,2-Dichloroethene	ND	10	ug/L	12/15/13	HM	SW8260	
trans-1,3-Dichloropropene	ND	4.0	ug/L	12/15/13	HM	SW8260	
trans-1,4-dichloro-2-butene	ND	50	ug/L	12/15/13	HM	SW8260	
Trichloroethene	ND	10	ug/L	12/15/13	HM	SW8260	
Trichlorofluoromethane	ND	10	ug/L	12/15/13	HM	SW8260	
Trichlorotrifluoroethane	ND	10	ug/L	12/15/13	HM	SW8260	
Vinyl chloride	130	10	ug/L	12/15/13	HM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	12/15/13	HM	70 - 130 %	
% Bromofluorobenzene	119		%	12/15/13	HM	70 - 130 %	
% Dibromofluoromethane	108		%	12/15/13	HM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: GW5

Phoenix I.D.: BF87708

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	102		%	12/15/13	HM	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

Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 19, 2013
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

December 19, 2013

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:		12/10/13	9:55
Location Code:	EBC	Received by:	LB	12/12/13	14:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF87704
Phoenix ID: BF87709

Project ID: 808 139TH ST., BRONX
Client ID: GW6

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	20	ug/L	12/12/13	RM	SW8260	
1,1,1-Trichloroethane	ND	20	ug/L	12/12/13	RM	SW8260	
1,1,2,2-Tetrachloroethane	ND	10	ug/L	12/12/13	RM	SW8260	
1,1,2-Trichloroethane	ND	20	ug/L	12/12/13	RM	SW8260	
1,1-Dichloroethane	ND	20	ug/L	12/12/13	RM	SW8260	
1,1-Dichloroethene	ND	20	ug/L	12/12/13	RM	SW8260	
1,1-Dichloropropene	ND	20	ug/L	12/12/13	RM	SW8260	
1,2,3-Trichlorobenzene	ND	20	ug/L	12/12/13	RM	SW8260	
1,2,3-Trichloropropane	ND	20	ug/L	12/12/13	RM	SW8260	
1,2,4-Trichlorobenzene	ND	20	ug/L	12/12/13	RM	SW8260	
1,2,4-Trimethylbenzene	1700	500	ug/L	12/15/13	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND	20	ug/L	12/12/13	RM	SW8260	
1,2-Dibromoethane	ND	20	ug/L	12/12/13	RM	SW8260	
1,2-Dichlorobenzene	ND	20	ug/L	12/12/13	RM	SW8260	
1,2-Dichloroethane	ND	12	ug/L	12/12/13	RM	SW8260	
1,2-Dichloropropane	ND	20	ug/L	12/12/13	RM	SW8260	
1,3,5-Trimethylbenzene	530	20	ug/L	12/12/13	RM	SW8260	
1,3-Dichlorobenzene	ND	20	ug/L	12/12/13	RM	SW8260	
1,3-Dichloropropane	ND	20	ug/L	12/12/13	RM	SW8260	
1,4-Dichlorobenzene	ND	20	ug/L	12/12/13	RM	SW8260	
2,2-Dichloropropane	ND	20	ug/L	12/12/13	RM	SW8260	
2-Chlorotoluene	ND	20	ug/L	12/12/13	RM	SW8260	
2-Hexanone	ND	100	ug/L	12/12/13	RM	SW8260	
2-Isopropyltoluene	43	20	ug/L	12/12/13	RM	SW8260	1
4-Chlorotoluene	ND	20	ug/L	12/12/13	RM	SW8260	
4-Methyl-2-pentanone	ND	100	ug/L	12/12/13	RM	SW8260	

Project ID: 808 139TH ST., BRONX
Client ID: GW6

Phoenix I.D.: BF87709

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	500	ug/L	12/12/13	RM	SW8260	
Acrylonitrile	ND	100	ug/L	12/12/13	RM	SW8260	
Benzene	ND	14	ug/L	12/12/13	RM	SW8260	
Bromobenzene	ND	20	ug/L	12/12/13	RM	SW8260	
Bromochloromethane	ND	20	ug/L	12/12/13	RM	SW8260	
Bromodichloromethane	ND	10	ug/L	12/12/13	RM	SW8260	
Bromoform	ND	20	ug/L	12/12/13	RM	SW8260	
Bromomethane	ND	20	ug/L	12/12/13	RM	SW8260	
Carbon Disulfide	ND	100	ug/L	12/12/13	RM	SW8260	
Carbon tetrachloride	ND	20	ug/L	12/12/13	RM	SW8260	
Chlorobenzene	ND	20	ug/L	12/12/13	RM	SW8260	
Chloroethane	ND	20	ug/L	12/12/13	RM	SW8260	
Chloroform	ND	20	ug/L	12/12/13	RM	SW8260	
Chloromethane	ND	20	ug/L	12/12/13	RM	SW8260	
cis-1,2-Dichloroethene	16000	1000	ug/L	12/16/13	RM	SW8260	
cis-1,3-Dichloropropene	ND	8.0	ug/L	12/12/13	RM	SW8260	
Dibromochloromethane	ND	10	ug/L	12/12/13	RM	SW8260	
Dibromomethane	ND	20	ug/L	12/12/13	RM	SW8260	
Dichlorodifluoromethane	ND	20	ug/L	12/12/13	RM	SW8260	
Ethylbenzene	100	20	ug/L	12/12/13	RM	SW8260	
Hexachlorobutadiene	ND	8.0	ug/L	12/12/13	RM	SW8260	
Isopropylbenzene	90	20	ug/L	12/12/13	RM	SW8260	
m&p-Xylene	340	20	ug/L	12/12/13	RM	SW8260	
Methyl ethyl ketone	ND	100	ug/L	12/12/13	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	20	ug/L	12/12/13	RM	SW8260	
Methylene chloride	ND	20	ug/L	12/12/13	RM	SW8260	
Naphthalene	380	20	ug/L	12/12/13	RM	SW8260	
n-Butylbenzene	100	20	ug/L	12/12/13	RM	SW8260	
n-Propylbenzene	160	20	ug/L	12/12/13	RM	SW8260	
o-Xylene	340	20	ug/L	12/12/13	RM	SW8260	
p-Isopropyltoluene	130	20	ug/L	12/12/13	RM	SW8260	
sec-Butylbenzene	100	20	ug/L	12/12/13	RM	SW8260	
Styrene	ND	20	ug/L	12/12/13	RM	SW8260	
tert-Butylbenzene	ND	20	ug/L	12/12/13	RM	SW8260	
Tetrachloroethene	ND	20	ug/L	12/12/13	RM	SW8260	
Tetrahydrofuran (THF)	ND	50	ug/L	12/12/13	RM	SW8260	1
Toluene	46	20	ug/L	12/12/13	RM	SW8260	
Total Xylenes	680	40	ug/L	12/12/13	RM	SW8260	
trans-1,2-Dichloroethene	38	20	ug/L	12/12/13	RM	SW8260	
trans-1,3-Dichloropropene	ND	8.0	ug/L	12/12/13	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	100	ug/L	12/12/13	RM	SW8260	
Trichloroethene	ND	20	ug/L	12/12/13	RM	SW8260	
Trichlorofluoromethane	ND	20	ug/L	12/12/13	RM	SW8260	
Trichlorotrifluoroethane	ND	20	ug/L	12/12/13	RM	SW8260	
Vinyl chloride	310	20	ug/L	12/12/13	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	12/12/13	RM	70 - 130 %	
% Bromofluorobenzene	121		%	12/12/13	RM	70 - 130 %	
% Dibromofluoromethane	97		%	12/12/13	RM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: GW6

Phoenix I.D.: BF87709

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	100		%	12/12/13	RM	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

Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
December 19, 2013
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

December 19, 2013

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:		12/10/13	10:15
Location Code:	EBC	Received by:	LB	12/12/13	14:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF87704
Phoenix ID: BF87710

Project ID: 808 139TH ST., BRONX
Client ID: GW7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,1,1-Trichloroethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,1,2,2-Tetrachloroethane	ND	2.5	ug/L	12/15/13	HM	SW8260	
1,1,2-Trichloroethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,1-Dichloroethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,1-Dichloroethene	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,1-Dichloropropene	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,2,3-Trichlorobenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,2,3-Trichloropropane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,2,4-Trichlorobenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,2,4-Trimethylbenzene	15	5.0	ug/L	12/15/13	HM	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,2-Dibromoethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,2-Dichlorobenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,2-Dichloroethane	ND	3.0	ug/L	12/15/13	HM	SW8260	
1,2-Dichloropropane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,3,5-Trimethylbenzene	7.1	5.0	ug/L	12/15/13	HM	SW8260	
1,3-Dichlorobenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,3-Dichloropropane	ND	5.0	ug/L	12/15/13	HM	SW8260	
1,4-Dichlorobenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
2,2-Dichloropropane	ND	5.0	ug/L	12/15/13	HM	SW8260	
2-Chlorotoluene	ND	5.0	ug/L	12/15/13	HM	SW8260	
2-Hexanone	ND	25	ug/L	12/15/13	HM	SW8260	
2-Isopropyltoluene	26	5.0	ug/L	12/15/13	HM	SW8260	1
4-Chlorotoluene	ND	5.0	ug/L	12/15/13	HM	SW8260	
4-Methyl-2-pentanone	ND	25	ug/L	12/15/13	HM	SW8260	

Project ID: 808 139TH ST., BRONX
Client ID: GW7

Phoenix I.D.: BF87710

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	130	ug/L	12/15/13	HM	SW8260	
Acrylonitrile	ND	25	ug/L	12/15/13	HM	SW8260	
Benzene	ND	3.5	ug/L	12/15/13	HM	SW8260	
Bromobenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
Bromochloromethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Bromodichloromethane	ND	2.5	ug/L	12/15/13	HM	SW8260	
Bromoform	ND	5.0	ug/L	12/15/13	HM	SW8260	
Bromomethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Carbon Disulfide	ND	25	ug/L	12/15/13	HM	SW8260	
Carbon tetrachloride	ND	5.0	ug/L	12/15/13	HM	SW8260	
Chlorobenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
Chloroethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Chloroform	ND	5.0	ug/L	12/15/13	HM	SW8260	
Chloromethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
cis-1,2-Dichloroethene	ND	5.0	ug/L	12/15/13	HM	SW8260	
cis-1,3-Dichloropropene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Dibromochloromethane	ND	2.5	ug/L	12/15/13	HM	SW8260	
Dibromomethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Dichlorodifluoromethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Ethylbenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
Hexachlorobutadiene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Isopropylbenzene	51	5.0	ug/L	12/15/13	HM	SW8260	
m&p-Xylene	ND	5.0	ug/L	12/15/13	HM	SW8260	
Methyl ethyl ketone	ND	25	ug/L	12/15/13	HM	SW8260	
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	12/15/13	HM	SW8260	
Methylene chloride	ND	5.0	ug/L	12/15/13	HM	SW8260	
Naphthalene	11	5.0	ug/L	12/15/13	HM	SW8260	
n-Butylbenzene	55	5.0	ug/L	12/15/13	HM	SW8260	
n-Propylbenzene	110	5.0	ug/L	12/15/13	HM	SW8260	
o-Xylene	ND	5.0	ug/L	12/15/13	HM	SW8260	
p-Isopropyltoluene	ND	5.0	ug/L	12/15/13	HM	SW8260	
sec-Butylbenzene	ND	5.0	ug/L	12/15/13	HM	SW8260	
Styrene	ND	5.0	ug/L	12/15/13	HM	SW8260	
tert-Butylbenzene	12	5.0	ug/L	12/15/13	HM	SW8260	
Tetrachloroethene	ND	5.0	ug/L	12/15/13	HM	SW8260	
Tetrahydrofuran (THF)	ND	13	ug/L	12/15/13	HM	SW8260	1
Toluene	ND	5.0	ug/L	12/15/13	HM	SW8260	
Total Xylenes	ND	10	ug/L	12/15/13	HM	SW8260	
trans-1,2-Dichloroethene	ND	5.0	ug/L	12/15/13	HM	SW8260	
trans-1,3-Dichloropropene	ND	2.0	ug/L	12/15/13	HM	SW8260	
trans-1,4-dichloro-2-butene	ND	25	ug/L	12/15/13	HM	SW8260	
Trichloroethene	ND	5.0	ug/L	12/15/13	HM	SW8260	
Trichlorofluoromethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Trichlorotrifluoroethane	ND	5.0	ug/L	12/15/13	HM	SW8260	
Vinyl chloride	ND	5.0	ug/L	12/15/13	HM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	12/15/13	HM	70 - 130 %	
% Bromofluorobenzene	119		%	12/15/13	HM	70 - 130 %	
% Dibromofluoromethane	104		%	12/15/13	HM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: GW7

Phoenix I.D.: BF87710

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	102		%	12/15/13	HM	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

Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

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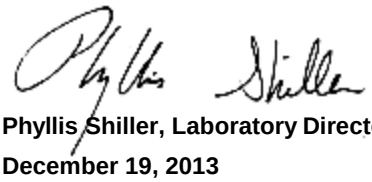

Phyllis Shiller, Laboratory Director
December 19, 2013
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

NY # 11301

Analysis Report

December 19, 2013

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:		12/10/13	10:45
Location Code:	EBC	Received by:	LB	12/12/13	14:52
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBF87704
Phoenix ID: BF87711

Project ID: 808 139TH ST., BRONX
Client ID: GW8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,1,1-Trichloroethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	12/15/13	HM	SW8260	
1,1,2-Trichloroethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,1-Dichloroethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,1-Dichloroethene	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,1-Dichloropropene	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,2,3-Trichlorobenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,2,3-Trichloropropane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,2,4-Trimethylbenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,2-Dibromoethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,2-Dichlorobenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,2-Dichloroethane	ND	1.2	ug/L	12/15/13	HM	SW8260	
1,2-Dichloropropane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,3,5-Trimethylbenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,3-Dichlorobenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,3-Dichloropropane	ND	2.0	ug/L	12/15/13	HM	SW8260	
1,4-Dichlorobenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
2,2-Dichloropropane	ND	2.0	ug/L	12/15/13	HM	SW8260	
2-Chlorotoluene	ND	2.0	ug/L	12/15/13	HM	SW8260	
2-Hexanone	ND	10	ug/L	12/15/13	HM	SW8260	
2-Isopropyltoluene	ND	2.0	ug/L	12/15/13	HM	SW8260	1
4-Chlorotoluene	ND	2.0	ug/L	12/15/13	HM	SW8260	
4-Methyl-2-pentanone	ND	10	ug/L	12/15/13	HM	SW8260	

Project ID: 808 139TH ST., BRONX
Client ID: GW8

Phoenix I.D.: BF87711

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	50	ug/L	12/15/13	HM	SW8260	
Acrylonitrile	ND	10	ug/L	12/15/13	HM	SW8260	
Benzene	3.9	1.4	ug/L	12/15/13	HM	SW8260	
Bromobenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Bromochloromethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
Bromodichloromethane	ND	1.0	ug/L	12/15/13	HM	SW8260	
Bromoform	ND	2.0	ug/L	12/15/13	HM	SW8260	
Bromomethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
Carbon Disulfide	ND	10	ug/L	12/15/13	HM	SW8260	
Carbon tetrachloride	ND	2.0	ug/L	12/15/13	HM	SW8260	
Chlorobenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Chloroethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
Chloroform	ND	2.0	ug/L	12/15/13	HM	SW8260	
Chloromethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
cis-1,2-Dichloroethene	2.2	2.0	ug/L	12/15/13	HM	SW8260	
cis-1,3-Dichloropropene	ND	0.80	ug/L	12/15/13	HM	SW8260	
Dibromochloromethane	ND	1.0	ug/L	12/15/13	HM	SW8260	
Dibromomethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
Dichlorodifluoromethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
Ethylbenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Hexachlorobutadiene	ND	0.80	ug/L	12/15/13	HM	SW8260	
Isopropylbenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
m&p-Xylene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Methyl ethyl ketone	ND	10	ug/L	12/15/13	HM	SW8260	
Methyl t-butyl ether (MTBE)	3.7	2.0	ug/L	12/15/13	HM	SW8260	
Methylene chloride	ND	2.0	ug/L	12/15/13	HM	SW8260	
Naphthalene	ND	2.0	ug/L	12/15/13	HM	SW8260	
n-Butylbenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
n-Propylbenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
o-Xylene	ND	2.0	ug/L	12/15/13	HM	SW8260	
p-Isopropyltoluene	ND	2.0	ug/L	12/15/13	HM	SW8260	
sec-Butylbenzene	6.5	2.0	ug/L	12/15/13	HM	SW8260	
Styrene	ND	2.0	ug/L	12/15/13	HM	SW8260	
tert-Butylbenzene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Tetrachloroethene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	12/15/13	HM	SW8260	1
Toluene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Total Xylenes	ND	4.0	ug/L	12/15/13	HM	SW8260	
trans-1,2-Dichloroethene	ND	2.0	ug/L	12/15/13	HM	SW8260	
trans-1,3-Dichloropropene	ND	0.80	ug/L	12/15/13	HM	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/L	12/15/13	HM	SW8260	
Trichloroethene	ND	2.0	ug/L	12/15/13	HM	SW8260	
Trichlorofluoromethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
Trichlorotrifluoroethane	ND	2.0	ug/L	12/15/13	HM	SW8260	
Vinyl chloride	45	2.0	ug/L	12/15/13	HM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	12/15/13	HM	70 - 130 %	
% Bromofluorobenzene	105		%	12/15/13	HM	70 - 130 %	
% Dibromofluoromethane	107		%	12/15/13	HM	70 - 130 %	

Project ID: 808 139TH ST., BRONX
Client ID: GW8

Phoenix I.D.: BF87711

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	101		%	12/15/13	HM	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

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
December 19, 2013
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

QA/QC Report

December 19, 2013

QA/QC Data

SDG I.D.: GBF87704

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 262342, QC Sample No: BF87692 (BF87704 (100X) , BF87707 (20X) , BF87709 (20X))									
Volatiles - Ground Water									
1,1,1,2-Tetrachloroethane	ND	104	103	1.0	103	102	1.0	70 - 130	30
1,1,1-Trichloroethane	ND	105	105	0.0	99	97	2.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	95	99	4.1	99	98	1.0	70 - 130	30
1,1,2-Trichloroethane	ND	103	104	1.0	98	99	1.0	70 - 130	30
1,1-Dichloroethane	ND	102	104	1.9	100	98	2.0	70 - 130	30
1,1-Dichloroethene	ND	105	105	0.0	101	95	6.1	70 - 130	30
1,1-Dichloropropene	ND	108	107	0.9	102	97	5.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	103	103	0.0	97	98	1.0	70 - 130	30
1,2,3-Trichloropropane	ND	98	101	3.0	97	97	0.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	102	102	0.0	100	99	1.0	70 - 130	30
1,2,4-Trimethylbenzene	ND	107	107	0.0	102	98	4.0	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	100	94	6.2	98	99	1.0	70 - 130	30
1,2-Dibromoethane	ND	101	105	3.9	100	100	0.0	70 - 130	30
1,2-Dichlorobenzene	ND	99	100	1.0	99	96	3.1	70 - 130	30
1,2-Dichloroethane	ND	98	101	3.0	95	95	0.0	70 - 130	30
1,2-Dichloropropane	ND	101	103	2.0	99	98	1.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	105	103	1.9	102	97	5.0	70 - 130	30
1,3-Dichlorobenzene	ND	102	100	2.0	100	98	2.0	70 - 130	30
1,3-Dichloropropane	ND	101	102	1.0	100	99	1.0	70 - 130	30
1,4-Dichlorobenzene	ND	100	100	0.0	99	98	1.0	70 - 130	30
2,2-Dichloropropane	ND	102	101	1.0	81	79	2.5	70 - 130	30
2-Chlorotoluene	ND	105	103	1.9	103	99	4.0	70 - 130	30
2-Hexanone	ND	108	112	3.6	105	103	1.9	70 - 130	30
2-Isopropyltoluene	ND	104	102	1.9	102	98	4.0	70 - 130	30
4-Chlorotoluene	ND	104	103	1.0	103	98	5.0	70 - 130	30
4-Methyl-2-pentanone	ND	110	114	3.6	103	103	0.0	70 - 130	30
Acetone	ND	99	110	10.5	108	108	0.0	70 - 130	30
Acrylonitrile	ND	102	102	0.0	103	103	0.0	70 - 130	30
Benzene	ND	101	101	0.0	101	96	5.1	70 - 130	30
Bromobenzene	ND	99	99	0.0	102	98	4.0	70 - 130	30
Bromochloromethane	ND	101	101	0.0	100	99	1.0	70 - 130	30
Bromodichloromethane	ND	102	102	0.0	100	98	2.0	70 - 130	30
Bromoform	ND	103	102	1.0	100	99	1.0	70 - 130	30
Bromomethane	ND	120	133	10.3	81	103	23.9	70 - 130	30
Carbon Disulfide	ND	101	102	1.0	97	94	3.1	70 - 130	30
Carbon tetrachloride	ND	106	105	0.9	96	92	4.3	70 - 130	30
Chlorobenzene	ND	101	100	1.0	100	97	3.0	70 - 130	30
Chloroethane	ND	108	107	0.9	101	98	3.0	70 - 130	30
Chloroform	ND	101	103	2.0	99	97	2.0	70 - 130	30
Chloromethane	ND	112	111	0.9	94	91	3.2	70 - 130	30
cis-1,3-Dichloropropene	ND	106	107	0.9	103	101	2.0	70 - 130	30

QA/QC Data

SDG I.D.: GBF87704

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Dibromochloromethane	ND	105	106	0.9	101	100	1.0	70 - 130	30
Dibromomethane	ND	100	99	1.0	97	97	0.0	70 - 130	30
Dichlorodifluoromethane	ND	116	117	0.9	81	78	3.8	70 - 130	30
Ethylbenzene	ND	100	99	1.0	101	95	6.1	70 - 130	30
Hexachlorobutadiene	ND	102	97	5.0	87	86	1.2	70 - 130	30
Isopropylbenzene	ND	107	106	0.9	102	98	4.0	70 - 130	30
m&p-Xylene	ND	102	101	1.0	101	96	5.1	70 - 130	30
Methyl ethyl ketone	ND	98	108	9.7	96	98	2.1	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	99	99	0.0	100	100	0.0	70 - 130	30
Methylene chloride	ND	89	91	2.2	96	90	6.5	70 - 130	30
Naphthalene	ND	107	109	1.9	111	110	0.9	70 - 130	30
n-Butylbenzene	ND	109	107	1.9	94	90	4.3	70 - 130	30
n-Propylbenzene	ND	111	109	1.8	99	94	5.2	70 - 130	30
o-Xylene	ND	108	106	1.9	106	101	4.8	70 - 130	30
p-Isopropyltoluene	ND	107	105	1.9	99	94	5.2	70 - 130	30
sec-Butylbenzene	ND	105	103	1.9	97	92	5.3	70 - 130	30
Styrene	ND	104	105	1.0	107	102	4.8	70 - 130	30
tert-Butylbenzene	ND	107	104	2.8	100	96	4.1	70 - 130	30
Tetrachloroethene	ND	102	99	3.0	98	95	3.1	70 - 130	30
Tetrahydrofuran (THF)	ND	100	102	2.0	96	96	0.0	70 - 130	30
Toluene	ND	100	99	1.0	99	96	3.1	70 - 130	30
trans-1,2-Dichloroethene	ND	114	121	6.0	86	83	3.6	70 - 130	30
trans-1,3-Dichloropropene	ND	105	107	1.9	100	102	2.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	114	124	8.4	112	114	1.8	70 - 130	30
Trichloroethene	ND	104	103	1.0	102	98	4.0	70 - 130	30
Trichlorofluoromethane	ND	104	106	1.9	86	85	1.2	70 - 130	30
Trichlorotrifluoroethane	ND	106	105	0.9	92	94	2.2	70 - 130	30
Vinyl chloride	ND	110	113	2.7	98	93	5.2	70 - 130	30
% 1,2-dichlorobenzene-d4	103	100	101	1.0	99	100	1.0	70 - 130	30
% Bromofluorobenzene	95	98	100	2.0	98	99	1.0	70 - 130	30
% Dibromofluoromethane	103	99	103	4.0	98	100	2.0	70 - 130	30
% Toluene-d8	98	100	100	0.0	99	100	1.0	70 - 130	30

Comment:

A blank MS/MSD was analyzed with this batch.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 262375, QC Sample No: BF87706 (BF87704 (2000X) , BF87705 (5, 25X) , BF87706 (40, 10X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	90	104	14.4	103	100	3.0	70 - 130	30
1,1,1-Trichloroethane	ND	94	104	10.1	108	104	3.8	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	84	101	18.4	101	101	0.0	70 - 130	30
1,1,2-Trichloroethane	ND	83	103	21.5	99	95	4.1	70 - 130	30
1,1-Dichloroethane	ND	91	103	12.4	108	104	3.8	70 - 130	30
1,1-Dichloroethene	ND	93	102	9.2	112	107	4.6	70 - 130	30
1,1-Dichloropropene	ND	96	105	9.0	108	100	7.7	70 - 130	30
1,2,3-Trichlorobenzene	ND	87	105	18.8	103	100	3.0	70 - 130	30
1,2,3-Trichloropropane	ND	89	101	12.6	99	97	2.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	91	105	14.3	106	101	4.8	70 - 130	30
1,2,4-Trimethylbenzene	ND	105	109	3.7	106	103	2.9	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	85	106	22.0	106	102	3.8	70 - 130	30
1,2-Dibromoethane	ND	85	107	22.9	103	100	3.0	70 - 130	30
1,2-Dichlorobenzene	ND	89	99	10.6	99	96	3.1	70 - 130	30
1,2-Dichloroethane	ND	84	101	18.4	100	96	4.1	70 - 130	30

QA/QC Data

SDG I.D.: GBF87704

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2-Dichloropropane	ND	88	102	14.7	102	98	4.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	103	105	1.9	108	103	4.7	70 - 130	30	
1,3-Dichlorobenzene	ND	95	102	7.1	102	97	5.0	70 - 130	30	
1,3-Dichloropropane	ND	86	104	18.9	100	97	3.0	70 - 130	30	
1,4-Dichlorobenzene	ND	94	101	7.2	102	99	3.0	70 - 130	30	
2,2-Dichloropropane	ND	99	109	9.6	98	93	5.2	70 - 130	30	
2-Chlorotoluene	ND	101	103	2.0	105	101	3.9	70 - 130	30	
2-Hexanone	ND	83	117	34.0	101	102	1.0	70 - 130	30	r
2-Isopropyltoluene	ND	101	103	2.0	106	101	4.8	70 - 130	30	
4-Chlorotoluene	ND	98	102	4.0	104	101	2.9	70 - 130	30	
4-Methyl-2-pentanone	ND	84	112	28.6	103	102	1.0	70 - 130	30	
Acetone	ND	74	102	31.8	110	108	1.8	70 - 130	30	r
Acrylonitrile	ND	79	99	22.5	104	102	1.9	70 - 130	30	
Benzene	ND	90	100	10.5	104	99	4.9	70 - 130	30	
Bromobenzene	ND	92	101	9.3	102	99	3.0	70 - 130	30	
Bromochloromethane	ND	84	100	17.4	102	102	0.0	70 - 130	30	
Bromodichloromethane	ND	85	103	19.1	102	98	4.0	70 - 130	30	
Bromoform	ND	83	102	20.5	101	97	4.0	70 - 130	30	
Bromomethane	ND	109	123	12.1	119	121	1.7	70 - 130	30	
Carbon Disulfide	ND	95	100	5.1	115	109	5.4	70 - 130	30	
Carbon tetrachloride	ND	94	104	10.1	102	99	3.0	70 - 130	30	
Chlorobenzene	ND	91	103	12.4	100	96	4.1	70 - 130	30	
Chloroethane	ND	96	107	10.8	117	106	9.9	70 - 130	30	
Chloroform	ND	89	101	12.6	105	101	3.9	70 - 130	30	
Chloromethane	ND	92	102	10.3	115	111	3.5	70 - 130	30	
cis-1,2-Dichloroethene	ND	87	99	12.9	106	105	0.9	70 - 130	30	
cis-1,3-Dichloropropene	ND	88	106	18.6	104	101	2.9	70 - 130	30	
Dibromochloromethane	ND	90	108	18.2	102	101	1.0	70 - 130	30	
Dibromomethane	ND	86	100	15.1	99	96	3.1	70 - 130	30	
Dichlorodifluoromethane	ND	86	96	11.0	109	104	4.7	70 - 130	30	
Ethylbenzene	ND	94	101	7.2	104	100	3.9	70 - 130	30	
Hexachlorobutadiene	ND	103	101	2.0	103	97	6.0	70 - 130	30	
Isopropylbenzene	ND	107	107	0.0	107	102	4.8	70 - 130	30	
m&p-Xylene	ND	96	104	8.0	104	99	4.9	70 - 130	30	
Methyl ethyl ketone	ND	79	105	28.3	101	101	0.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	78	100	24.7	95	95	0.0	70 - 130	30	
Methylene chloride	ND	81	92	12.7	106	101	4.8	70 - 130	30	
Naphthalene	ND	92	111	18.7	110	109	0.9	70 - 130	30	
n-Butylbenzene	ND	109	110	0.9	107	103	3.8	70 - 130	30	
n-Propylbenzene	ND	111	111	0.0	106	102	3.8	70 - 130	30	
o-Xylene	ND	97	106	8.9	105	100	4.9	70 - 130	30	
p-Isopropyltoluene	ND	106	107	0.9	108	103	4.7	70 - 130	30	
sec-Butylbenzene	ND	104	105	1.0	107	102	4.8	70 - 130	30	
Styrene	ND	94	104	10.1	104	101	2.9	70 - 130	30	
tert-Butylbenzene	ND	108	108	0.0	108	103	4.7	70 - 130	30	
Tetrachloroethene	ND	96	101	5.1	107	99	7.8	70 - 130	30	
Tetrahydrofuran (THF)	ND	76	104	31.1	104	99	4.9	70 - 130	30	r
Toluene	ND	92	101	9.3	104	98	5.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	90	104	14.4	84	81	3.6	70 - 130	30	
trans-1,3-Dichloropropene	ND	86	106	20.8	104	100	3.9	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	83	110	28.0	105	105	0.0	70 - 130	30	
Trichloroethene	ND	93	101	8.2	104	98	5.9	70 - 130	30	
Trichlorofluoromethane	ND	93	104	11.2	106	102	3.8	70 - 130	30	

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Trichlorotrifluoroethane	ND	94	103	9.1	101	100	1.0	70 - 130	30
Vinyl chloride	ND	96	104	8.0	114	110	3.6	70 - 130	30
% 1,2-dichlorobenzene-d4	102	99	100	1.0	100	101	1.0	70 - 130	30
% Bromofluorobenzene	98	96	101	5.1	99	100	1.0	70 - 130	30
% Dibromofluoromethane	101	98	103	5.0	100	103	3.0	70 - 130	30
% Toluene-d8	101	100	101	1.0	100	100	0.0	70 - 130	30

Comment:

A blank MS/MSD was analyzed with this batch.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 262508, QC Sample No: BF88361 (BF87704 (4000X) , BF87707 (100X) , BF87709 (1000X))

Volatiles - Ground Water

1,2,4-Trimethylbenzene	ND	111	108	2.7	107	105	1.9	70 - 130	30
cis-1,2-Dichloroethene	ND	98	101	3.0	108	109	0.9	70 - 130	30

Comment:

A blank MS/MSD was analyzed with this batch.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 262377, QC Sample No: BF88699 (BF87708 (100, 10X) , BF87709 (500X) , BF87710 (5X) , BF87711 (2X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	96	105	9.0	107			70 - 130	30
1,1,1-Trichloroethane	ND	104	107	2.8	111			70 - 130	30
1,1,2,2-Tetrachloroethane	ND	89	102	13.6	107			70 - 130	30
1,1,2-Trichloroethane	ND	91	105	14.3	107			70 - 130	30
1,1-Dichloroethane	ND	102	105	2.9	112			70 - 130	30
1,1-Dichloroethene	ND	99	96	3.1	111			70 - 130	30
1,1-Dichloropropene	ND	100	103	3.0	108			70 - 130	30
1,2,3-Trichlorobenzene	ND	92	108	16.0	109			70 - 130	30
1,2,3-Trichloropropane	ND	92	104	12.2	104			70 - 130	30
1,2,4-Trichlorobenzene	ND	95	109	13.7	109			70 - 130	30
1,2,4-Trimethylbenzene	ND	110	109	0.9	105			70 - 130	30
1,2-Dibromo-3-chloropropane	ND	88	115	26.6	111			70 - 130	30
1,2-Dibromoethane	ND	91	108	17.1	109			70 - 130	30
1,2-Dichlorobenzene	ND	94	100	6.2	99			70 - 130	30
1,2-Dichloroethane	ND	90	102	12.5	105			70 - 130	30
1,2-Dichloropropane	ND	93	104	11.2	106			70 - 130	30
1,3,5-Trimethylbenzene	ND	106	105	0.9	105			70 - 130	30
1,3-Dichlorobenzene	ND	98	102	4.0	101			70 - 130	30
1,3-Dichloropropane	ND	92	103	11.3	105			70 - 130	30
1,4-Dichlorobenzene	ND	97	102	5.0	101			70 - 130	30
2,2-Dichloropropane	ND	116	116	0.0	94			70 - 130	30
2-Chlorotoluene	ND	103	102	1.0	104			70 - 130	30
2-Hexanone	ND	94	120	24.3	116			70 - 130	30
2-Isopropyltoluene	ND	103	103	0.0	103			70 - 130	30
4-Chlorotoluene	ND	102	101	1.0	103			70 - 130	30
4-Methyl-2-pentanone	ND	90	117	26.1	117			70 - 130	30
Acetone	ND	91	102	11.4	111			70 - 130	30
Acrylonitrile	ND	93	111	17.6	114			70 - 130	30
Benzene	ND	96	101	5.1	105			70 - 130	30
Bromobenzene	ND	94	101	7.2	102			70 - 130	30
Bromochloromethane	ND	94	104	10.1	112			70 - 130	30
Bromodichloromethane	ND	92	107	15.1	107			70 - 130	30

QA/QC Data

SDG I.D.: GBF87704

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Bromoform	ND	93	108	14.9	107			70 - 130	30
Bromomethane	ND	122	125	2.4	78			70 - 130	30
Carbon Disulfide	ND	106	103	2.9	115			70 - 130	30
Carbon tetrachloride	ND	99	104	4.9	104			70 - 130	30
Chlorobenzene	ND	95	102	7.1	102			70 - 130	30
Chloroethane	ND	108	111	2.7	119			70 - 130	30
Chloroform	ND	98	102	4.0	109			70 - 130	30
Chloromethane	ND	114	113	0.9	115			70 - 130	30
cis-1,2-Dichloroethene	ND	99	103	4.0	107			70 - 130	30
cis-1,3-Dichloropropene	ND	98	110	11.5	107			70 - 130	30
Dibromochloromethane	ND	98	110	11.5	109			70 - 130	30
Dibromomethane	ND	90	106	16.3	106			70 - 130	30
Dichlorodifluoromethane	ND	99	101	2.0	110			70 - 130	30
Ethylbenzene	ND	97	100	3.0	105			70 - 130	30
Hexachlorobutadiene	ND	104	100	3.9	101			70 - 130	30
Isopropylbenzene	ND	109	107	1.9	106			70 - 130	30
m&p-Xylene	ND	99	103	4.0	104			70 - 130	30
Methyl ethyl ketone	ND	90	110	20.0	123			70 - 130	30
Methyl t-butyl ether (MTBE)	ND	83	102	20.5	113			70 - 130	30
Methylene chloride	ND	93	98	5.2	106			70 - 130	30
Naphthalene	ND	96	115	18.0	116			70 - 130	30
n-Butylbenzene	ND	112	110	1.8	106			70 - 130	30
n-Propylbenzene	ND	114	110	3.6	103			70 - 130	30
o-Xylene	ND	101	106	4.8	108			70 - 130	30
p-Isopropyltoluene	ND	109	108	0.9	106			70 - 130	30
sec-Butylbenzene	ND	106	103	2.9	105			70 - 130	30
Styrene	ND	97	106	8.9	109			70 - 130	30
tert-Butylbenzene	ND	108	106	1.9	107			70 - 130	30
Tetrachloroethene	ND	99	100	1.0	102			70 - 130	30
Tetrahydrofuran (THF)	ND	85	106	22.0	109			70 - 130	30
Toluene	ND	94	101	7.2	105			70 - 130	30
trans-1,2-Dichloroethene	ND	78	76	2.6	84			70 - 130	30
trans-1,3-Dichloropropene	ND	97	110	12.6	109			70 - 130	30
trans-1,4-dichloro-2-butene	ND	123	137	10.8	111			70 - 130	30
Trichloroethene	ND	96	101	5.1	104			70 - 130	30
Trichlorofluoromethane	ND	95	97	2.1	103			70 - 130	30
Trichlorotrifluoroethane	ND	92	92	0.0	97			70 - 130	30
Vinyl chloride	ND	109	107	1.9	114			70 - 130	30
% 1,2-dichlorobenzene-d4	102	98	100	2.0	100			70 - 130	30
% Bromofluorobenzene	96	99	101	2.0	101			70 - 130	30
% Dibromofluoromethane	104	103	106	2.9	106			70 - 130	30
% Toluene-d8	99	100	101	1.0	101			70 - 130	30

Comment:

A blank MS was analyzed with this batch.

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

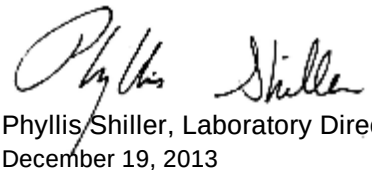
QA/QC Data

SDG I.D.: GBF87704

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

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

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference



Phyllis Shiller, Laboratory Director
December 19, 2013

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87704	$8260GWR	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	Chloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	50	50	ug/L
BF87704	$8260GWR	o-Xylene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	1,3-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	Total Xylenes	NY / TAGM - Volatile Organics / Groundwater Standards	ND	200	5	5	ug/L
BF87704	$8260GWR	1,3-Dichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	Toluene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	1,4-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	60	5	5	ug/L
BF87704	$8260GWR	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	55000	2000	5	5	ug/L
BF87704	$8260GWR	Carbon Disulfide	NY / TAGM - Volatile Organics / Groundwater Standards	ND	500	50	50	ug/L
BF87704	$8260GWR	4-Methyl-2-pentanone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	500	50	50	ug/L
BF87704	$8260GWR	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	2500	50	50	ug/L
BF87704	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	70	0.7	0.7	ug/L
BF87704	$8260GWR	Chlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	Methyl ethyl ketone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	500	50	50	ug/L
BF87704	$8260GWR	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	1,1,2,2-Tetrachloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	50	5	5	ug/L
BF87704	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	770	100	2	2	ug/L
BF87704	$8260GWR	trans-1,2-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	120	100	5	5	ug/L
BF87704	$8260GWR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	1,2-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	4.7	4.7	ug/L
BF87704	$8260GWR	1,1-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	170	100	5	5	ug/L
BF87704	$8260GWR	Trichlorotrifluoroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	1,2,3-Trichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	5	5	ug/L
BF87704	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	21000	2000	5	5	ug/L
BF87704	$8260GWR	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	7	7	ug/L
BF87704	$8260GWR	Methyl ethyl ketone	NY / TOGS - Water Quality / GA Criteria	ND	500	50	50	ug/L
BF87704	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	40	0.5	0.5	ug/L
BF87704	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	ND	100	10	10	ug/L
BF87704	$8260GWR	Total Xylenes	NY / TOGS - Water Quality / GA Criteria	ND	200	5	5	ug/L
BF87704	$8260GWR	1,1,1,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	770	100	2	2	ug/L
BF87704	$8260GWR	Trichlorotrifluoroethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Trichlorofluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87704	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	21000	2000	5	5	ug/L
BF87704	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	500	5	5	ug/L
BF87704	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	55000	2000	5	5	ug/L
BF87704	$8260GWR	trans-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	120	100	5	5	ug/L
BF87704	$8260GWR	o-Xylene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Toluene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Tetrahydrofuran (THF)	NY / TOGS - Water Quality / GA Criteria	ND	250	50	50	ug/L
BF87704	$8260GWR	Dichlorodifluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Styrene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	p-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	40	0.4	0.4	ug/L
BF87704	$8260GWR	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	230	100	5	5	ug/L
BF87704	$8260GWR	2-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	2,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	1,3-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	3	3	ug/L
BF87704	$8260GWR	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	100	1	1	ug/L
BF87704	$8260GWR	2-Hexanone	NY / TOGS - Water Quality / GA Criteria	ND	500	50	50	ug/L
BF87704	$8260GWR	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	60	0.6	0.6	ug/L
BF87704	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	100	0.04	0.04	ug/L
BF87704	$8260GWR	1,1-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	1,1-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	170	100	5	5	ug/L
BF87704	$8260GWR	1,1-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	100	1	1	ug/L
BF87704	$8260GWR	1,1,2,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	ug/L
BF87704	$8260GWR	1,1,1-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	100	0.0006	0.0006	ug/L
BF87704	$8260GWR	Chloroform	NY / TOGS - Water Quality / GA Criteria	ND	100	7	7	ug/L
BF87704	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	100	0.04	0.04	ug/L
BF87704	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	40	0.4	0.4	ug/L
BF87704	$8260GWR	Chloromethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Dibromomethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Chloroethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Chlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	4-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Bromoform	NY / TOGS - Water Quality / GA Criteria	ND	100	50	50	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87704	$8260GWR	Bromochloromethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Bromobenzene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	70	1	1	ug/L
BF87704	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	500	5	5	ug/L
BF87704	$8260GWR	Acetone	NY / TOGS - Water Quality / GA Criteria	ND	2500	50	50	ug/L
BF87704	$8260GWR	Bromomethane	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87704	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	69000	4000	5	5	ug/L
BF87705	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	3.5	0.7	0.7	ug/L
BF87705	$8260GWR	Total Xylenes	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87705	$8260GWR	1,2-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	5.0	4.7	4.7	ug/L
BF87705	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	180	25	5	5	ug/L
BF87705	$8260GWR	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	11	5.0	5	5	ug/L
BF87705	$8260GWR	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	130	50	50	ug/L
BF87705	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	21	5.0	5	5	ug/L
BF87705	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	5.0	2	2	ug/L
BF87705	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	140	5.0	5	5	ug/L
BF87705	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	180	25	10	10	ug/L
BF87705	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	54	5.0	5	5	ug/L
BF87705	$8260GWR	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	270	25	5	5	ug/L
BF87705	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	85	5.0	5	5	ug/L
BF87705	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	21	5.0	5	5	ug/L
BF87705	$8260GWR	Total Xylenes	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87705	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.4	0.4	ug/L
BF87705	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
BF87705	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.5	0.5	ug/L
BF87705	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	ND	5.0	2	2	ug/L
BF87705	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	3.0	0.6	0.6	ug/L
BF87705	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	17	5.0	5	5	ug/L
BF87705	$8260GWR	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	11	5.0	5	5	ug/L
BF87705	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.04	0.04	ug/L
BF87705	$8260GWR	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	24	5.0	5	5	ug/L
BF87705	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.0006	0.0006	ug/L
BF87705	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BF87705	$8260GWR	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	3	3	ug/L
BF87705	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	3.5	1	1	ug/L
BF87705	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	38	5.0	5	5	ug/L
BF87705	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BF87705	$8260GWR	Acetone	NY / TOGS - Water Quality / GA Criteria	ND	130	50	50	ug/L
BF87705	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.4	0.4	ug/L
BF87705	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
BF87705	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	12	5.0	5	5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87705	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.04	0.04	ug/L
BF87706	$8260GWR	Dichlorodifluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Chloromethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	29	10	2	2	ug/L
BF87706	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	29	10	2	2	ug/L
BF87706	$8260GWR	Bromomethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Chloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Trichlorofluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	1,1-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	1,1-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Trichlorotrifluoroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	Trichlorotrifluoroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	250	50	50	ug/L
BF87706	$8260GWR	Acetone	NY / TOGS - Water Quality / GA Criteria	ND	250	50	50	ug/L
BF87706	$8260GWR	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	trans-1,2-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	trans-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	1,1-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	ug/L
BF87706	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	140	10	5	5	ug/L
BF87706	$8260GWR	2,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Bromochloromethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	7	7	ug/L
BF87706	$8260GWR	Chloroform	NY / TOGS - Water Quality / GA Criteria	ND	10	7	7	ug/L
BF87706	$8260GWR	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	1,1,1-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	1,1-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	7.0	0.7	0.7	ug/L
BF87706	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	7.0	1	1	ug/L
BF87706	$8260GWR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	6.0	5	5	ug/L
BF87706	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	6.0	0.6	0.6	ug/L
BF87706	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	170	10	5	5	ug/L
BF87706	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	170	10	5	5	ug/L
BF87706	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
BF87706	$8260GWR	Dibromomethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	4.0	0.4	0.4	ug/L
BF87706	$8260GWR	Toluene	NY / TAGM - Volatile Organics / Groundwater Standards	10	10	5	5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87706	$8260GWR	Toluene	NY / TOGS - Water Quality / GA Criteria	10	10	5	5	ug/L
BF87706	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	4.0	0.4	0.4	ug/L
BF87706	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
BF87706	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	10	0.0006	0.0006	ug/L
BF87706	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	1200	40	5	5	ug/L
BF87706	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	1200	40	5	5	ug/L
BF87706	$8260GWR	1,3-Dichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	1,3-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Chlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	Chlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	1,1,1,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	89	10	5	5	ug/L
BF87706	$8260GWR	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	89	10	5	5	ug/L
BF87706	$8260GWR	o-Xylene	NY / TAGM - Volatile Organics / Groundwater Standards	77	10	5	5	ug/L
BF87706	$8260GWR	o-Xylene	NY / TOGS - Water Quality / GA Criteria	77	10	5	5	ug/L
BF87706	$8260GWR	Styrene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	180	40	5	5	ug/L
BF87706	$8260GWR	Bromobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	1,2,3-Trichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	0.04	0.04	ug/L
BF87706	$8260GWR	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	400	40	5	5	ug/L
BF87706	$8260GWR	2-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	130	40	5	5	ug/L
BF87706	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	ug/L
BF87706	$8260GWR	4-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87706	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	12	10	5	5	ug/L
BF87706	$8260GWR	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	650	40	5	5	ug/L
BF87706	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	240	40	5	5	ug/L
BF87706	$8260GWR	1,3-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	3	3	ug/L
BF87706	$8260GWR	p-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	67	40	5	5	ug/L
BF87706	$8260GWR	1,4-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87706	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	82	40	5	5	ug/L
BF87706	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	250	40	5	5	ug/L
BF87706	$8260GWR	1,2-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	4.7	4.7	ug/L
BF87706	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	0.04	0.04	ug/L
BF87706	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	4.0	0.5	0.5	ug/L
BF87706	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	30	10	5	5	ug/L
BF87706	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	30	10	10	10	ug/L
BF87706	$8260GWR	Total Xylenes	NY / TAGM - Volatile Organics / Groundwater Standards	136	20	5	5	ug/L
BF87706	$8260GWR	Total Xylenes	NY / TOGS - Water Quality / GA Criteria	136	20	5	5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87707	$8260GWR	Dichlorodifluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Chloromethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	32	20	2	2	ug/L
BF87707	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	32	20	2	2	ug/L
BF87707	$8260GWR	Bromomethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Chloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Trichlorofluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	1,1-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	1,1-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Trichlorotrifluoroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	Trichlorotrifluoroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	500	50	50	ug/L
BF87707	$8260GWR	Acetone	NY / TOGS - Water Quality / GA Criteria	ND	500	50	50	ug/L
BF87707	$8260GWR	Carbon Disulfide	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	50	50	ug/L
BF87707	$8260GWR	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	trans-1,2-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	trans-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	1,1-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87707	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	890	100	5	5	ug/L
BF87707	$8260GWR	2,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Methyl ethyl ketone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	50	50	ug/L
BF87707	$8260GWR	Methyl ethyl ketone	NY / TOGS - Water Quality / GA Criteria	ND	100	50	50	ug/L
BF87707	$8260GWR	Bromochloromethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	7	7	ug/L
BF87707	$8260GWR	Chloroform	NY / TOGS - Water Quality / GA Criteria	ND	20	7	7	ug/L
BF87707	$8260GWR	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	1,1,1-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	1,1-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	16	14	0.7	0.7	ug/L
BF87707	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	16	14	1	1	ug/L
BF87707	$8260GWR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	12	5	5	ug/L
BF87707	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	12	0.6	0.6	ug/L
BF87707	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	1	1	ug/L
BF87707	$8260GWR	Dibromomethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	8.0	0.4	0.4	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87707	$8260GWR	4-Methyl-2-pentanone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	50	50	ug/L
BF87707	$8260GWR	Toluene	NY / TAGM - Volatile Organics / Groundwater Standards	80	20	5	5	ug/L
BF87707	$8260GWR	Toluene	NY / TOGS - Water Quality / GA Criteria	80	20	5	5	ug/L
BF87707	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	8.0	0.4	0.4	ug/L
BF87707	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	1	1	ug/L
BF87707	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	20	0.0006	0.0006	ug/L
BF87707	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	26	20	5	5	ug/L
BF87707	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	26	20	5	5	ug/L
BF87707	$8260GWR	1,3-Dichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	1,3-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	2-Hexanone	NY / TOGS - Water Quality / GA Criteria	ND	100	50	50	ug/L
BF87707	$8260GWR	Chlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	Chlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	1,1,1,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	180	20	5	5	ug/L
BF87707	$8260GWR	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	180	20	5	5	ug/L
BF87707	$8260GWR	o-Xylene	NY / TAGM - Volatile Organics / Groundwater Standards	340	20	5	5	ug/L
BF87707	$8260GWR	o-Xylene	NY / TOGS - Water Quality / GA Criteria	340	20	5	5	ug/L
BF87707	$8260GWR	Styrene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	110	20	5	5	ug/L
BF87707	$8260GWR	1,1,2,2-Tetrachloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87707	$8260GWR	1,1,2,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87707	$8260GWR	Bromobenzene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	1,2,3-Trichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	0.04	0.04	ug/L
BF87707	$8260GWR	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	210	20	5	5	ug/L
BF87707	$8260GWR	2-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	530	20	5	5	ug/L
BF87707	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87707	$8260GWR	4-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87707	$8260GWR	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	3000	100	5	5	ug/L
BF87707	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	130	20	5	5	ug/L
BF87707	$8260GWR	1,3-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	20	3	3	ug/L
BF87707	$8260GWR	p-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	120	20	5	5	ug/L
BF87707	$8260GWR	1,4-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87707	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	42	20	5	5	ug/L
BF87707	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	140	20	5	5	ug/L
BF87707	$8260GWR	1,2-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	4.7	4.7	ug/L
BF87707	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	0.04	0.04	ug/L
BF87707	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	8.0	0.5	0.5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87707	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	210	20	5	5	ug/L
BF87707	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	210	20	10	10	ug/L
BF87707	$8260GWR	Total Xylenes	NY / TAGM - Volatile Organics / Groundwater Standards	800	40	5	5	ug/L
BF87707	$8260GWR	Total Xylenes	NY / TOGS - Water Quality / GA Criteria	800	40	5	5	ug/L
BF87708	$8260GWR	1,4-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	16	10	5	5	ug/L
BF87708	$8260GWR	o-Xylene	NY / TAGM - Volatile Organics / Groundwater Standards	370	10	5	5	ug/L
BF87708	$8260GWR	Toluene	NY / TAGM - Volatile Organics / Groundwater Standards	68	10	5	5	ug/L
BF87708	$8260GWR	1,3-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Total Xylenes	NY / TAGM - Volatile Organics / Groundwater Standards	1130	200	5	5	ug/L
BF87708	$8260GWR	1,3-Dichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	12	7.0	0.7	0.7	ug/L
BF87708	$8260GWR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	6.0	5	5	ug/L
BF87708	$8260GWR	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	270	100	5	5	ug/L
BF87708	$8260GWR	Chlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	7	7	ug/L
BF87708	$8260GWR	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	270	10	5	5	ug/L
BF87708	$8260GWR	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	250	50	50	ug/L
BF87708	$8260GWR	1,2,3-Trichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	1,2-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	4.7	4.7	ug/L
BF87708	$8260GWR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	130	10	2	2	ug/L
BF87708	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	1,1-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Trichlorotrifluoroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	trans-1,2-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87708	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	110	10	5	5	ug/L
BF87708	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	4.0	0.5	0.5	ug/L
BF87708	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	71	10	5	5	ug/L
BF87708	$8260GWR	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Dichlorodifluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	270	10	5	5	ug/L
BF87708	$8260GWR	Trichlorofluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	270	100	10	10	ug/L
BF87708	$8260GWR	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	190	10	5	5	ug/L
BF87708	$8260GWR	Total Xylenes	NY / TOGS - Water Quality / GA Criteria	1130	200	5	5	ug/L
BF87708	$8260GWR	o-Xylene	NY / TOGS - Water Quality / GA Criteria	370	10	5	5	ug/L
BF87708	$8260GWR	p-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	85	10	5	5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87708	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	130	10	2	2	ug/L
BF87708	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	76	10	5	5	ug/L
BF87708	$8260GWR	Styrene	NY / TOGS - Water Quality / GA Criteria	12	10	5	5	ug/L
BF87708	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	11	10	5	5	ug/L
BF87708	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	16	10	5	5	ug/L
BF87708	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	ug/L
BF87708	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	4.0	0.4	0.4	ug/L
BF87708	$8260GWR	trans-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Toluene	NY / TOGS - Water Quality / GA Criteria	68	10	5	5	ug/L
BF87708	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,1-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,3-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	3	3	ug/L
BF87708	$8260GWR	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	590	100	5	5	ug/L
BF87708	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	6.0	0.6	0.6	ug/L
BF87708	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	0.04	0.04	ug/L
BF87708	$8260GWR	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	1900	100	5	5	ug/L
BF87708	$8260GWR	2,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,1-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
BF87708	$8260GWR	1,1-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	1	1	ug/L
BF87708	$8260GWR	1,1,1-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,1,1,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Dibromomethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Trichlorotrifluoroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	10	0.04	0.04	ug/L
BF87708	$8260GWR	Chlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	4.0	0.4	0.4	ug/L
BF87708	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	2300	100	5	5	ug/L
BF87708	$8260GWR	Chloromethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	10	0.0006	0.0006	ug/L
BF87708	$8260GWR	Chloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	2-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Bromomethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Bromobenzene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	12	7.0	1	1	ug/L
BF87708	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	50	5	5	ug/L
BF87708	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	28	10	5	5	ug/L
BF87708	$8260GWR	Acetone	NY / TOGS - Water Quality / GA Criteria	ND	250	50	50	ug/L
BF87708	$8260GWR	Bromochloromethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87708	$8260GWR	4-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87708	$8260GWR	Chloroform	NY / TOGS - Water Quality / GA Criteria	ND	10	7	7	ug/L
BF87709	$8260GWR	Dichlorodifluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Chloromethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	310	20	2	2	ug/L
BF87709	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	310	20	2	2	ug/L
BF87709	$8260GWR	Bromomethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Chloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Trichlorofluoromethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	1,1-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	1,1-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Trichlorotrifluoroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	Trichlorotrifluoroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	500	50	50	ug/L
BF87709	$8260GWR	Acetone	NY / TOGS - Water Quality / GA Criteria	ND	500	50	50	ug/L
BF87709	$8260GWR	Carbon Disulfide	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	50	50	ug/L
BF87709	$8260GWR	Methylene chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	Methylene chloride	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	trans-1,2-Dichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	38	20	5	5	ug/L
BF87709	$8260GWR	trans-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	38	20	5	5	ug/L
BF87709	$8260GWR	1,1-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	1,1-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87709	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	16000	1000	5	5	ug/L
BF87709	$8260GWR	2,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Methyl ethyl ketone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	50	50	ug/L
BF87709	$8260GWR	Methyl ethyl ketone	NY / TOGS - Water Quality / GA Criteria	ND	100	50	50	ug/L
BF87709	$8260GWR	Bromochloromethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	7	7	ug/L
BF87709	$8260GWR	Chloroform	NY / TOGS - Water Quality / GA Criteria	ND	20	7	7	ug/L
BF87709	$8260GWR	1,1,1-Trichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	1,1,1-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	1,1-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Carbon tetrachloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	Carbon tetrachloride	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	14	0.7	0.7	ug/L
BF87709	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	14	1	1	ug/L
BF87709	$8260GWR	1,2-Dichloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	12	5	5	ug/L
BF87709	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	12	0.6	0.6	ug/L
BF87709	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87709	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	1	1	ug/L
BF87709	$8260GWR	Dibromomethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	8.0	0.4	0.4	ug/L
BF87709	$8260GWR	4-Methyl-2-pentanone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	100	50	50	ug/L
BF87709	$8260GWR	Toluene	NY / TAGM - Volatile Organics / Groundwater Standards	46	20	5	5	ug/L
BF87709	$8260GWR	Toluene	NY / TOGS - Water Quality / GA Criteria	46	20	5	5	ug/L
BF87709	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	8.0	0.4	0.4	ug/L
BF87709	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	1	1	ug/L
BF87709	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	20	0.0006	0.0006	ug/L
BF87709	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	1,3-Dichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	1,3-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	2-Hexanone	NY / TOGS - Water Quality / GA Criteria	ND	100	50	50	ug/L
BF87709	$8260GWR	Chlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	Chlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	1,1,1,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	100	20	5	5	ug/L
BF87709	$8260GWR	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	100	20	5	5	ug/L
BF87709	$8260GWR	o-Xylene	NY / TAGM - Volatile Organics / Groundwater Standards	340	20	5	5	ug/L
BF87709	$8260GWR	o-Xylene	NY / TOGS - Water Quality / GA Criteria	340	20	5	5	ug/L
BF87709	$8260GWR	Styrene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	90	20	5	5	ug/L
BF87709	$8260GWR	1,1,2,2-Tetrachloroethane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87709	$8260GWR	1,1,2,2-Tetrachloroethane	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87709	$8260GWR	Bromobenzene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	1,2,3-Trichloropropane	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	0.04	0.04	ug/L
BF87709	$8260GWR	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	160	20	5	5	ug/L
BF87709	$8260GWR	2-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	530	20	5	5	ug/L
BF87709	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	100	5	5	ug/L
BF87709	$8260GWR	4-Chlorotoluene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	ND	20	5	5	ug/L
BF87709	$8260GWR	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	1700	500	5	5	ug/L
BF87709	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	100	20	5	5	ug/L
BF87709	$8260GWR	1,3-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	20	3	3	ug/L
BF87709	$8260GWR	p-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	130	20	5	5	ug/L
BF87709	$8260GWR	1,4-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	5	5	ug/L
BF87709	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	43	20	5	5	ug/L
BF87709	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	100	20	5	5	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW
State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87709	$8260GWR	1,2-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	20	4.7	4.7	ug/L
BF87709	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	20	0.04	0.04	ug/L
BF87709	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	8.0	0.5	0.5	ug/L
BF87709	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	380	20	5	5	ug/L
BF87709	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	380	20	10	10	ug/L
BF87709	$8260GWR	Total Xylenes	NY / TAGM - Volatile Organics / Groundwater Standards	680	40	5	5	ug/L
BF87709	$8260GWR	Total Xylenes	NY / TOGS - Water Quality / GA Criteria	680	40	5	5	ug/L
BF87710	$8260GWR	Total Xylenes	NY / TAGM - Volatile Organics / Groundwater Standards	ND	10	5	5	ug/L
BF87710	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	3.5	0.7	0.7	ug/L
BF87710	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	ND	5.0	2	2	ug/L
BF87710	$8260GWR	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	11	5.0	5	5	ug/L
BF87710	$8260GWR	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	ND	130	50	50	ug/L
BF87710	$8260GWR	1,2-Dichlorobenzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	5.0	4.7	4.7	ug/L
BF87710	$8260GWR	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	51	5.0	5	5	ug/L
BF87710	$8260GWR	Naphthalene	NY / TOGS - Water Quality / GA Criteria	11	5.0	10	10	ug/L
BF87710	$8260GWR	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	55	5.0	5	5	ug/L
BF87710	$8260GWR	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	12	5.0	5	5	ug/L
BF87710	$8260GWR	Total Xylenes	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87710	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.4	0.4	ug/L
BF87710	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
BF87710	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.5	0.5	ug/L
BF87710	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	ND	5.0	2	2	ug/L
BF87710	$8260GWR	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	110	5.0	5	5	ug/L
BF87710	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.04	0.04	ug/L
BF87710	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.4	0.4	ug/L
BF87710	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BF87710	$8260GWR	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	15	5.0	5	5	ug/L
BF87710	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.0006	0.0006	ug/L
BF87710	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	3.0	0.6	0.6	ug/L
BF87710	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	1	1	ug/L
BF87710	$8260GWR	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	7.1	5.0	5	5	ug/L
BF87710	$8260GWR	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	3	3	ug/L
BF87710	$8260GWR	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	26	5.0	5	5	ug/L
BF87710	$8260GWR	Acetone	NY / TOGS - Water Quality / GA Criteria	ND	130	50	50	ug/L
BF87710	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	25	5	5	ug/L
BF87710	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	3.5	1	1	ug/L
BF87710	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	5.0	0.04	0.04	ug/L
BF87711	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	3.9	1.4	0.7	0.7	ug/L
BF87711	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	45	2.0	2	2	ug/L
BF87711	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	1	1	ug/L

Sample Criteria Exceedences Report

GBF87704 - EBC

Requested Criteria: GW

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BF87711	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87711	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.80	0.4	0.4	ug/L
BF87711	$8260GWR	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	6.5	2.0	5	5	ug/L
BF87711	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	0.80	0.5	0.5	ug/L
BF87711	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.80	0.4	0.4	ug/L
BF87711	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	3.9	1.4	1	1	ug/L
BF87711	$8260GWR	Acrylonitrile	NY / TOGS - Water Quality / GA Criteria	ND	10	5	5	ug/L
BF87711	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	1	1	ug/L
BF87711	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.2	0.6	0.6	ug/L
BF87711	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.0006	0.0006	ug/L
BF87711	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	45	2.0	2	2	ug/L
BF87711	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L
BF87711	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.0	0.04	0.04	ug/L

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

NY Temperature Narration

December 19, 2013

SDG I.D.: GBF87704

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

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

Temp 4°C Pg 1 of 1 W1C1P

Data Delivery:
☐ Fax #:
☒ Email: csosikeebcincny.com

Customer: EBC
Address: Ridge NY

Project: 808 139th St Bronx NY
Report to:
Invoice to:

Project P.O:
Phone #: 631 504 6000
Fax #:

Client Sample - Information - Identification
Sampler's Signature: [signature] Date:

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Analysis Request: VOCs 8260

Bottle types: Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H2O; GL Soil container ( ) oz; GL Soil container ( ) oz; 40 ml VOA Vial [ ] As is [X] 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

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	40 ml VOA Vial
87704	gw1	gw	12.10	715	X	3
87705	gw2	↓	↓	745	↓	↓
87706	gw3	↓	↓	815	↓	↓
87707	gw4	↓	↓	845	↓	↓
87708	gw5	↓	↓	915	↓	↓
87709	gw6	↓	↓	945	↓	↓
87710	gw7	↓	↓	1015	↓	↓
87711	gw8	↓	↓	1045	↓	↓

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	12/12/13	11:25
[signature]	T Foster	12-12-13	14:52

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
☒ TOGS GA GW
☐ CP-51 Soil
☒ NY375 Unrestricted Soil
☒ NY375 Residential Soil
☒ NY375 Restricted Non-Residential Soil

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