FORMER DUTCH MASTERS PAINT AND VARNISH CO. SITE

29-41 WYTHE AVENUE AND 180 NORTH 14TH STREET, BROOKLYN, NEW YORK

Block 2279 Lots 1 and 9

PHASE II INVESTIGATION DATA SUMMARY

April 2017

Prepared By:

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

1808 Middle Country Road
Ridge, NY 11961

FIGURES

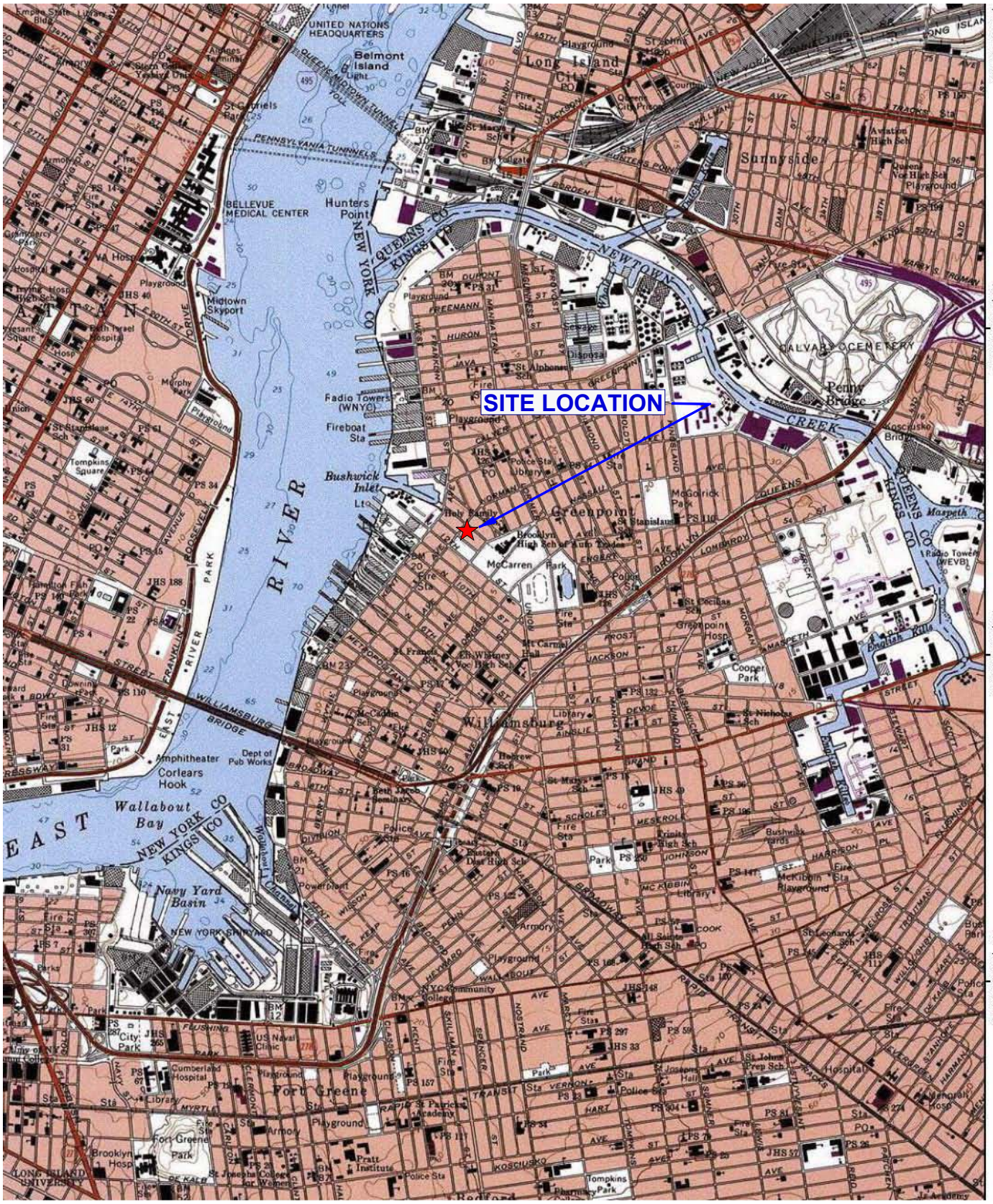

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Figure No. 1

Site Name: Former Dutch Masters Paint and Varnish Co. Site

Site Address: 29-41 Wythe Avenue and 180 North 14th Street Brooklyn, New York

Drawing Title: Site Location

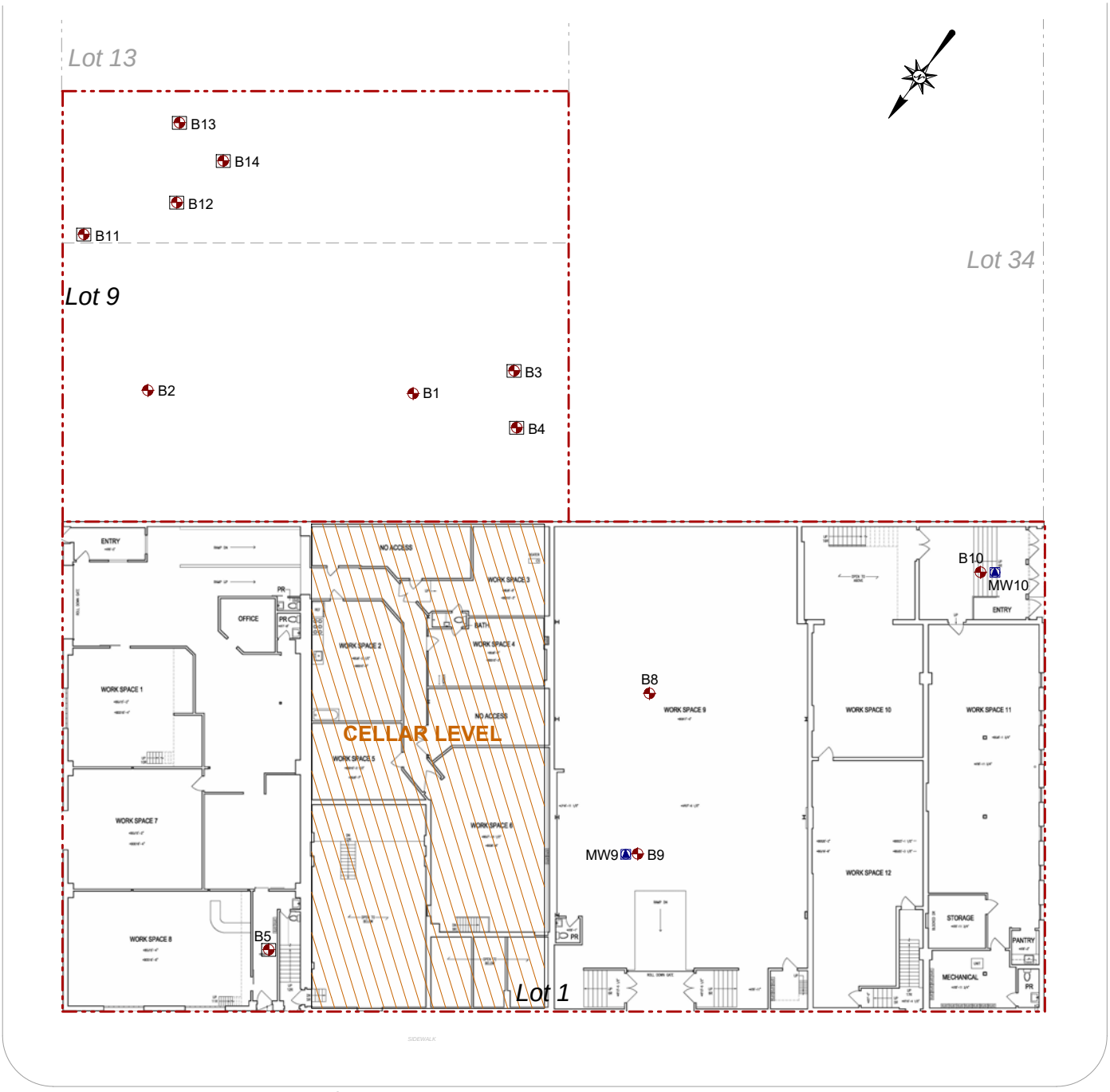

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Figure No. 2

Site Name: Former Dutch Masters Paint and Varnish Co. Site
Site Address: 29-41 Wythe Avenue, Brooklyn, NY
Drawing Title: Site Sampling Locations

SUMMARY TABLES

Former Dutch Masters Paint and Varnish Co. Site
29-41 Wythe Avenue and 180 North 14th Street
Brooklyn, New York

TABLE 1
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		B2						B8		B9				B10					
			(10-12') 2/22/2017 µg/Kg		(3-5') 2/22/2017 µg/Kg		(10-12') 2/22/2017 µg/Kg		(15-17') 2/22/2017 µg/Kg		(10-11') 2/22/2017 µg/Kg		(10-11') 2/22/2017 µg/Kg		(12-15') 2/22/2017 µg/Kg		(4-5') 2/22/2017 µg/Kg		(10-12') 2/22/2017 µg/Kg		(10' Green) 2/22/2017 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane			< 890	890	< 20	20	< 23	23	< 530	530	< 370	370	< 2400	2,400	< 1200	1,200	< 2500	2,500	< 23	23	< 1700	1,700
1,1,1-Trichloroethane	680	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,1,2,2-Tetrachloroethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,1,2-Trichloroethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,1-Dichloroethane	270	26,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 270	270	< 270	270	< 270	270	< 270	270	< 270	270	< 5.8	5.8	< 270	270
1,1-Dichloroethene	330	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 330	330	< 330	330	< 330	330	< 300	300	< 330	330	< 5.8	5.8	< 330	330
1,1-Dichloropropene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2,3-Trichlorobenzene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2,3-Trichloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2,4-Trichlorobenzene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2,4-Trimethylbenzene	3,600	52,000	32	220	< 5.1	5.1	16	5.8	530	530	3,600	370	110	600	< 300	300	410	620	< 5.8	5.8	< 410	410
1,2-Dibromo-3-chloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2-Dibromomethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2-Dichlorobenzene	1,100	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,2-Dichloroethane	20	3,100	< 22	22	< 5.1	5.1	< 5.8	5.8	< 53	53	< 37	37	< 60	60	< 30	30	< 62	62	< 5.8	5.8	< 41	41
1,2-Dichloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,3,5-Trimethylbenzene	8,400	52,000	< 220	220	< 5.1	5.1	32	5.8	640	530	2,700	370	< 600	600	< 300	300	320	620	< 5.8	5.8	< 410	410
1,3-Dichlorobenzene	2,400	4,900	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,3-Dichloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,4-Dichlorobenzene	1,800	13,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
1,4-dioxane	100	13,000	< 1800	1,800	< 76	76	< 88	88	< 4200	4,200	< 3000	3,000	< 4800	4,800	< 2400	2,400	< 5000	5,000	< 88	88	< 3300	3,300
2,2-Dichloropropane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
2-Chlorotoluene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
2-Hexanone (Methyl Butyl Ketone)			< 1100	1,100	< 25	25	< 29	29	< 2600	2,600	< 1800	1,800	< 3000	3,000	< 1500	1,500	< 3100	3,100	< 29	29	< 2100	2,100
2-Isopropyltoluene			840	220	< 5.1	5.1	44	5.8	5,000	530	130	370	110	600	140	300	200	620	1.1	5.8	210	410
4-Chlorotoluene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
4-Methyl-2-Pentanone			< 1100	1,100	< 25	25	< 29	29	< 2600	2,600	< 1800	1,800	< 3000	3,000	< 1500	1,500	< 3100	3,100	< 29	29	< 2100	2,100
Acetone	50	100,000	300	220	< 25	25	69	29	4,600	530	< 370	370	740	600	< 300	300	< 620	620	47	29	< 410	410
Acrolein			< 890	890	< 20	20	< 23	23	< 2100	2,100	< 1500	1,500	< 2400	2,400	< 1200	1,200	< 2500	2,500	< 23	23	< 1700	1,700
Acrylonitrile			< 890	890	< 20	20	< 23	23	< 1100	1,100	< 740	740	< 2400	2,400	< 1200	1,200	< 2500	2,500	< 23	23	< 1700	1,700
Benzene	60	4,800	< 60	60	< 5.1	5.1	< 5.8	5.8	< 60	60	< 60	60	< 60	60	< 60	60	77	62	< 5.8	5.8	< 60	60
Bromobenzene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Bromochloromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Bromodichloromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Bromoform			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Bromomethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Carbon Disulfide			< 220	220	< 5.1	5.1	1.6	5.8	170	530	< 370	370	< 600	600	< 300	300	< 620	620	1.6	5.8	< 410	410
Carbon tetrachloride	760	2,400	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Chlorobenzene	1,100	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Chloroethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Chloroform	370	49,000	< 220	220	89	370	< 5.8	5.8	< 370	370	< 370	370	< 370	370	< 300	300	< 370	370	< 5.8	5.8	< 370	370
Chloromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
cis-1,2-Dichloroethene	250	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 250	250	< 250	250	< 250	250	< 250	250	< 250	250	< 5.8	5.8	< 250	250
cis-1,3-Dichloropropene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Dibromochloromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Dibromomethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Dichlorodifluoromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Ethylbenzene	1,000	41,000	< 220	220	< 5.1	5.1	2.8	5.8	72	530	< 370	370	< 600	600	< 300	300	82	620	< 5.8	5.8	< 410	410
Hexachlorobutadiene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Isopropylbenzene			810	220	< 5.1	5.1	7.4	5.8	850	530	160	370	< 600	600	< 300	300	700	620	5.7	5.8	950	410
m&p-Xylenes	260	100,000	< 220	220	< 5.1	5.1	31	5.8	1,300	530	330	370	200	600	< 300	300	2,300	620	< 5.8	5.8	< 410	410
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 220	220	< 30	30	< 35	35	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 35	35	< 410	410
Methyl t-butyl ether (MTBE)	930	100,000	< 450	450	< 10	10	< 12	12	< 930	930	< 740	740	< 930	930	< 600	600	< 930	930	< 12	12	< 830	830
Methylene chloride	50	100,000	< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Naphthalene			< 220	220	< 5.1	5.1	1.6	5.8	200	530	590	370	270	600	73	300	450	620	< 5.8	5.8	< 410	410
n-Butylbenzene	12,000	100,000	8,500	220	< 5.1	5.1	0.82	5.8	120	530	170	370	< 600	600	34	300	140	620	< 5.8	5.8	120	410
n-Propylbenzene	3,900	100,000	590	220	< 5.1	5.1	5.2	5.8	390	530	250	370	< 600	600	< 300	300	490	620	3.4	5.8	1,400	410
o-Xylene	260	100,000	< 220	220	< 5.1	5.1	17	5.8	< 530	530	< 370	370	< 600	600	< 300	300	640	620	< 5.8	5.8	< 410	410
p-Isopropyltoluene			< 220	220	< 5.1	5.1	410	340	17,000	530	380	370	< 600	600	< 300	300	66	620	< 5.8	5.8	< 410	410
sec-Butylbenzene	11,000	100,000	4,000	220	< 5.1	5.1	1.7	5.8	480	530	170	370	170	600	62	300	300	620	1.8	5.8	550	410
Styrene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
tert-butyl alcohol			< 4500	4,500	< 100	100	< 120	120	< 11000	11,000	< 7400	7,400	< 12000	12,000	< 6000	6,000	< 12000	12,000	< 120	120	< 8300	8,300
tert-Butylbenzene	5,900	100,000	270	220	< 5.1	5.1	0.93	5.8	120	530	38	370	110	600	70	300	110	620	0.62	5.8	110	410
Tetrachloroethene	1,300	19,000	< 220	220	430	370	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Tetrahydrofuran (THF)			< 450	450	< 10	10	< 12	12	< 1100	1,100	< 740	740	< 1200	1,200	< 600	600	< 1200	1,200	< 12	12	< 830	830
Toluene	700	100,000	< 220	220	< 5.1	5.1	36	340	310	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
trans-1,2-Dichloroethene	190	100,000	< 190	190	< 5.1	5.1	< 5.8	5.8	< 190	190	< 190	190	< 190	190	< 190	190	< 190	190	< 5.8	5.8	< 190	190
trans-1,3-Dichloropropene			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
trabs-1,4-dichloro-2-butene			< 450	450	< 10	10	< 12	12	< 1100	1,100	< 740	740	< 1200	1,200	< 600	600	< 1200	1,200	< 12	12	< 830	830
Trichloroethene	470	21,000	< 220	220	760	370	< 5.8	5.8	< 470	470	< 370	370	< 470	470	< 300	300	< 470	470	< 5.8	5.8	< 410	410
Trichlorofluoromethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Trichlorotrifluoroethane			< 220	220	< 5.1	5.1	< 5.8	5.8	< 530	530	< 370	370	< 600	600	< 300	300	< 620	620	< 5.8	5.8	< 410	410
Vinyl Chloride	20	900	< 22	22	< 5.1	5.1	< 5.8	5.8	< 53	53	< 37	37	< 60	60	< 30	30	< 62	62	< 5.8	5.8	< 41	41
Total BTEX Concentration			0		0		87		1,682		330		200		0		3,099		0		0	
Total VOCs Concentration			15,342		1,279		677		31,782		8,518		1,710		379		6,285		61		3,340	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
BCG - Below Cellar Grade
RL- Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Unresticted Soil Cleanup Objective
Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential Objective
Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Commercial Objective

Former Dutch Masters Paint and Varnish Co. Site
29-41 Wythe Avenue and 180 North 14th Street
Brooklyn, New York

TABLE 2
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*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B1		B2						B8		B9				B10					
				(8-10')		(3-5')		(10-12')		(15-17')		(10-11')		(10-11')		(12-15')		(4-5')		(10-12')		(10' Green)	
				2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017		2/22/2017	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,2,4-Trichlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,2-Dichlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,2-Diphenylhydrazine				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,3-Dichlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
1,4-Dichlorobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2,4,5-Trichlorophenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2,4,6-Trichlorophenol				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
2,4-Dichlorophenol				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
2,4-Dimethylphenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2,4-Dinitrophenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2,4-Dinitrotoluene				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
2,6-Dinitrotoluene				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
2-Chloronaphthalene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2-Chlorophenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2-Methylnaphthalene				**120**	250	< 280	280	< 280	280	< 3200	3,200	**970**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	**170**	270
2-Methylphenol (o-cresol)	330	100,000	100,000	< 250	250	< 280	280	< 280	280	< 2200	2,200	< 280	280	< 280	280	< 290	290	< 3700	3,700	< 270	270	< 270	270
2-Nitroaniline				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
2-Nitrophenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
3&4-Methylphenol (m&p-cresol)	330	100,000	100,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
3,3'-Dichlorobenzidine				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
3-Nitroaniline				< 360	360	< 400	400	< 400	400	< 4600	4,600	< 400	400	< 410	410	< 410	410	< 7800	7,800	< 390	390	< 380	380
4,6-Dinitro-2-methylphenol				< 220	220	< 240	240	< 240	240	< 2800	2,800	< 240	240	< 240	240	< 250	250	< 4700	4,700	< 230	230	< 230	230
4-Bromophenyl phenyl ether				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
4-Chloro-3-methylphenol				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
4-Chloroaniline				< 290	290	< 320	320	< 320	320	< 3700	3,700	< 320	320	< 320	320	< 330	330	< 6200	6,200	< 310	310	< 300	300
4-Chlorophenyl phenyl ether				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
4-Nitroaniline				< 360	360	< 400	400	< 400	400	< 4600	4,600	< 400	400	< 410	410	< 410	410	< 7800	7,800	< 390	390	< 380	380
4-Nitrophenol				< 360	360	< 400	400	< 400	400	< 4600	4,600	< 400	400	< 410	410	< 410	410	< 7800	7,800	< 390	390	< 380	380
Acenaphthene	20,000	100,000	500,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	**340**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Acenaphthylene	100,000	100,000	500,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Acetophenone				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Aniline				< 290	290	< 320	320	< 320	320	< 3700	3,700	< 320	320	< 320	320	< 330	330	< 6200	6,200	< 310	310	< 300	300
Anthracene	100,000	100,000	500,000	< 250	250	**430**	280	< 280	280	< 3200	3,200	**650**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Benz(a)anthracene	1,000	1,000	5,600	**190**	250	**1,500**	280	< 280	280	**3,400**	1,600	**2,700**	280	< 280	280	< 290	290	**8,100**	2,600	< 270	270	< 270	270
Benzidine				< 360	360	< 400	400	< 400	400	< 4600	4,600	< 400	400	< 410	410	< 410	410	< 7800	7,800	< 390	390	< 380	380
Benzo(a)pyrene	1,000	1,000	1,000	**190**	180	**1,100**	200	< 200	200	**4,400**	1,500	**2,000**	200	< 200	200	< 210	210	**3,300**	2,500	< 190	190	**510**	190
Benzo(b)fluoranthene	1,000	1,000	1,000	**130**	250	**960**	280	< 280	280	**2,000**	1,600	**1,100**	280	< 280	280	< 290	290	< 2700	2,700	< 270	270	**240**	270
Benzo(ghi)perylene	100,000	100,000	500,000	**190**	250	**470**	280	**180**	280	**3,000**	3,200	**1,300**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	**1,300**	270
Benzo(k)fluoranthene	800	3,900	56,000	< 250	250	**1,000**	280	< 280	280	< 1500	1,500	**690**	280	< 280	280	< 290	290	< 2600	2,600	< 270	270	**160**	270
Benzoic acid				< 1800	1,800	< 2000	2,000	< 2000	2,000	< 23000	23,000	< 2000	2,000	< 2000	2,000	< 2100	2,100	< 39000	39,000	< 1900	1,900	< 1900	1,900
Benzyl butyl phthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Bis(2-chloroethoxy)methane				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Bis(2-chloroethyl)ether				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Bis(2-chloroisopropyl)ether				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Bis(2-ethylhexyl)phthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Carbazole				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Chrysene	1,000	3,900	56,000	**220**	250	**1,600**	280	< 280	280	**5,700**	1,600	**3,000**	280	< 280	280	< 290	290	**8,900**	2,600	< 270	270	< 270	270
Dibenz(a,h)anthracene	330	330	560	< 180	180	**130**	200	< 200	200	< 1500	1,500	**560**	200	< 200	200	< 210	210	< 2500	2,500	< 190	190	**390**	190
Dibenzofuran				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Diethyl phthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Dimethylphthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Di-n-butylphthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Di-n-octylphthalate				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Fluoranthene	100,000	100,000	500,000	**250**	250	**3,600**	280	**140**	280	**2,000**	3,200	**1,600**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Fluorene	30,000	100,000	500,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	**500**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Hexachlorobenzene				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Hexachlorobutadiene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Hexachlorocyclopentadiene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Hexachloroethane				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Indeno(1,2,3-cd)pyrene	500	500	5,600	**150**	250	**520**	280	**180**	280	< 1500	1,500	**620**	280	< 280	280	< 290	290	< 2600	2,600	< 270	270	**1,600**	270
Isophorone				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
Naphthalene	12,000	100,000	500,000	< 250	250	< 280	280	< 280	280	< 3200	3,200	**400**	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Nitrobenzene				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
N-Nitrosodimethylamine				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
N-Nitrosodi-n-propylamine				< 180	180	< 200	200	< 200	200	< 2300	2,300	< 200	200	< 200	200	< 210	210	< 3900	3,900	< 190	190	< 190	190
N-Nitrosodiphenylamine				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Pentachloronitrobenzene				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270
Pentachlorophenol	800	6,700	6,700	< 220	220	< 240	240	< 240	240	< 1700	1,700	< 240	240	< 240	240	< 250	250	< 2900	2,900	< 230	230	< 230	230
Phenanthrene	100,000	100,000	500,000	**230**	250	**2,100**	280	**150**	280	**2,100**	3,200	**2,100**	280	**160**	280	< 290	290	**3,300**	5,500	< 270	270	< 270	270
Phenol	330	100,000	500,000	< 250	250	< 280	280	< 280	280	< 1500	1,500	< 280	280	< 280	280	< 290	290	< 2500	2,500	< 270	270	< 270	270
Pyrene	100,000	100,000	500,000	**250**	250	**3,200**	280	**140**	280	**4,100**	3,200	**3,500**	280	< 280	280	< 290	290	**7,900**	5,500	< 270	270	< 270	270
Pyridine				< 250	250	< 280	280	< 280	280	< 3200	3,200	< 280	280	< 280	280	< 290	290	< 5500	5,500	< 270	270	< 270	270

Notes:

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

BCG - Below Cellar Grade

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Unresticted Soil Cleanup Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Commercial Objective

Former Dutch Masters Paint and Varnish Co. Site
29-41 Wythe Avenue and 180 North 14th Street
Brooklyn, New York

TABLE 3
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Soil Cleanup Objectives*	B1 (0-2') 2/22/2017 µg/Kg		B2 (1-3') 2/22/2017 µg/Kg		B3 (0-3' Slab) 2/22/2017 µg/Kg		B4 (0-3' Slab) 2/22/2017 µg/Kg		B5 (0-3') 2/22/2017 µg/Kg		B8 (2-5') 2/22/2017 µg/Kg		B9 (2-3') 2/22/2017 µg/Kg		B10 (2-3') 2/22/2017 µg/Kg		B11 (0-3') 2/22/2017 µg/Kg		B12 (0-3') 2/22/2017 µg/Kg		B13 (0-3') 2/22/2017 µg/Kg		B14 (0-3') 2/22/2017 µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum				7,720	33	8,020	37	5,070	36	8,000	40	5,610	37	4,780	34	7,360	35	3,110	39	3,920	40	8,450	32	4,500	36	5,120	35
Antimony				3.9	1.7	6.8	1.8	< 1.8	1.8	< 2.0	2.0	12.2	1.8	8.6	1.7	7.8	1.8	< 1.9	1.9	< 2.0	2.0	8.9	1.6	< 1.8	1.8	< 1.8	1.8
Arsenic	13	16	16	26.8	0.67	16.6	0.74	18.8	0.73	17.6	0.80	42	0.73	20.7	0.68	10.8	0.71	17.8	0.77	20.7	0.80	38	0.64	10.9	0.73	14.9	0.71
Barium	350	400	400	1,810	6.7	2,090	7.4	109	0.7	261	0.8	1,600	7.3	2,870	6.8	565	0.7	157	0.8	354	0.8	177	0.6	197	0.7	207	0.7
Beryllium	7.2	14	14	0.52	0.27	0.42	0.29	0.27	0.29	0.42	0.32	0.28	0.29	0.34	0.27	0.43	0.28	0.3	0.31	0.24	0.32	0.28	0.26	0.34	0.29	0.17	0.28
Cadmium	2.5	4.3	9.3	4.58	0.33	4.5	0.37	0.5	0.36	0.86	0.40	3.2	0.37	6.61	0.34	1.79	0.35	1.55	0.39	1.93	0.40	3.23	0.32	1.84	0.36	2.69	0.35
Calcium				5,470	33	13,800	37	19,800	36	9,990	40	16,400	37	9,450	34	9,350	3.5	8,060	3.9	7,660	4.0	1,690	3.2	3,560	3.6	3,620	3.5
Chromium	30	180	1500	31.4	0.33	98	0.37	10.4	0.36	19.3	0.40	43	0.37	102	0.34	24.5	0.35	584	3.9	337	4.0	29.4	0.32	21.7	0.36	24.4	0.35
Cobalt				13.8	0.33	13.8	0.37	7.75	0.36	8.51	0.40	12.9	0.37	10.6	0.34	8.41	0.35	5.82	0.39	8.14	0.40	18.8	0.32	6.56	0.36	10.2	0.35
Copper	50	270	270	222	3.3	196	3.7	254	3.6	119	0.40	119	0.37	278	3.4	86.5	0.35	523	3.9	110	0.40	126	0.32	68.7	0.36	237	3.5
Iron				82,100	330	95,400	370	13,000	36	21,100	40	93,800	370	80,500	34	64,000	35	14,400	39	63,800	40	157,000	320	81,300	36	78,600	35
Lead	63	400	1,000	3,230	67	9,470	74	384	7.3	648	8.0	1,640	73	11,700	68	1,160	7.1	208	7.7	2,930	80	307	6.4	513	7.3	1,630	71
Magnesium				1,440	3.3	2,390	3.7	1,520	3.6	3,190	4.0	3,060	3.7	1,200	3.4	1,750	3.5	795	3.9	931	4.0	1,080	3.2	500	3.6	1,250	3.5
Manganese	1,600	2,000	11,000	743	3.3	761	3.7	187	3.6	369	4.0	565	3.7	796	3.4	693	3.5	206	3.9	648	4.0	737	3.2	1,110	3.6	425	3.5
Mercury	0.18	0.81	2.8	0.53	0.03	3.27	0.29	0.32	0.03	0.48	0.03	3.97	0.27	69.6	1.4	0.69	0.03	1.04	0.03	2.86	0.29	0.04	0.03	0.09	0.03	0.4	0.03
Nickel	30	140	310	24.2	0.33	21.1	0.37	14.3	0.36	16	0.40	22.4	0.37	20.4	0.34	14.6	0.35	98.8	0.39	17.7	0.40	39.7	0.32	12.4	0.36	19.8	0.35
Potassium				935	7	1,190	7	638	7	1,380	8	1,000	7	1,030	7	1,110	7	501	8	616	8	972	6	508	7	738	7
Selenium	3.9	36	1,500	< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.6	1.6	< 1.3	1.3	< 1.5	1.5	< 1.4	1.4
Silver	2	36	1,500	< 0.33	0.33	0.56	0.37	< 0.36	0.36	< 0.40	0.40	< 0.37	0.37	1.15	0.34	< 0.35	0.35	2.78	0.39	< 0.40	0.40	< 0.32	0.32	< 0.36	0.36	< 0.35	0.35
Sodium				851	7	896	7	272	7	347	8	514	7	1,120	7	1,150	7	331	8	281	8	353	6	400	7	380	7
Thallium				< 1.3	1.3	< 1.5	1.5	< 1.5	1.5	< 1.6	1.6	< 1.5	1.5	< 1.4	1.4	< 1.4	1.4	< 1.5	1.5	< 1.6	1.6	< 1.3	1.3	< 1.5	1.5	< 1.4	1.4
Vanadium				24.6	0.33	30.2	0.37	15.9	0.36	25	0.40	22.3	0.37	22.8	0.34	24.2	0.35	11.6	0.39	20	0.40	23	0.32	20.5	0.36	25.2	0.35
Zinc	109	2,200	10,000	3,100	67	2,260	74	246	7.3	462	8.0	1,260	7.3	3,900	68	512	7.1	205	7.7	509	8.0	246	6.4	351	7.3	609	7.1

Notes:

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

BCG - Below Cellar Grade

RL- Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Unresticted Soil Cleanup Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential Objective

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Commercial Objective

Former Dutch Masters Paint and Varnish Co. Site
29-41 Wythe Avenue and 180 North 14th Street
Brooklyn, New York

Table 4
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW1 2/22/2017 µg/L		MW9 2/22/2017 µg/L		MW10 2/22/2017 µg/L	
	µg/L	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachlorothane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	**0.92**	1.0	**0.26**	1.0	**0.57**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**7.1**	1.0	**0.55**	1.0	**1**	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		**11**	5.0	**17**	5.0	**11**	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	**2**	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	**1.8**	1.0	**0.29**	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	**0.74**	5.0	**1.9**	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	**1.2**	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**18**	1.0	< 1.0	1.0	**2.4**	1.0
m&p-Xylenes	5	**0.55**	1.0	**0.85**	1.0	**1.7**	1.0
Methyl Ethyl Ketone (2-Butanone)		**5.9**	2.5	**11**	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	**0.49**	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0
n-Butylbenzene	5	**27**	1.0	**0.25**	1.0	< 1.0	1.0
n-Propylbenzene	5	**7.3**	1.0	< 1.0	1.0	**1.6**	1.0
o-Xylene	5	**0.34**	1.0	**0.37**	1.0	**0.59**	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**20**	1.0	**0.3**	1.0	**0.54**	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	**3**	1.0	**0.34**	1.0	**0.63**	1.0
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		**9.2**	5.0	**9.6**	5.0	< 5.0	5.0
Toluene	5	**0.33**	1.0	**0.56**	1.0	**1.1**	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0

Notes:
RL- Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

SOIL BORING LOGS

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: 25' from northern wall in side room of motorcycle shop		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 20 Feet	Geologist Eleni Kavvadias		

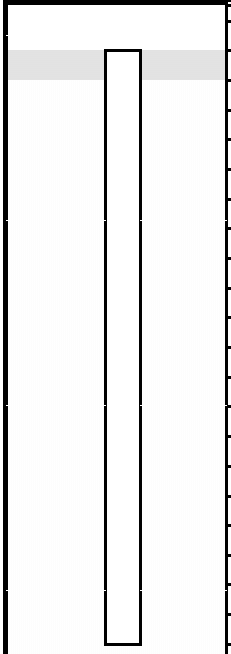
B1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	37		2 - 5	17" - Dry brown sandy, chunky fill w/ possible metal slag 20" - Dry black chunky fill w/ asphalt and brick **Retained soil sample B1(0-2)*
	5 to 10			350.0	
	10 to 15	5		350.0	5" - wet black rock and sand fill, strong petroleum odor **Retained soil sample B1(11-13)*
	15 to 20			350+	

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: 16' from east property boundary and 25 feet from north wall of motorcycle shop		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 20 Feet	Geologist Eleni Kavvadias		

B2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	28		0-2	0-4" - Rock 4-22" - Dry, black fine-medium brown sand with black ash **Retained soil sample B2(0-2)*
	5 to 10	32		0 - 2 5 - 10	0-7" - Medium fill dry with ash, slight petrol odor 7-32" - Brown fine sand, damp with ash and petrol odor
	10 to 15	27		50.0	0-16" - Wet fine silty sand w/ staining and petrol odor 16-27" - Black chunky wet sand with petrol odor **Retained soil sample B2(11-13)*
	15 to 20	35		30-50 1.0	0-10" - Black chunky wet sand 10-35" - Gray clay

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B3 Boring Log

Location: Cellar beneath motorycycle shop, 115' from north property bounarty and 25 feet from southern wall			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 2 Feet	Geologist Eleni Kavvadias			

B3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 2			0.0	Broke slab, dark brown medium grain fill with ash. *Retained soil sample B3(0-2)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B4 Boring Log

Location: Cellar beneath motorycycle shop, 115' from north property bounarty and 30 feet from northern wall		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 2 Feet	Geologist Eleni Kavvadias		

B4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 2			0.0	Broke slab and collected dark brown fill with brick **Retained soil sample B4(0-2)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5 Boring Log

Location: 12' from the northern property boundary and 41' from the eastern property boundary in the Trapeze store on Wythe avenue		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias		

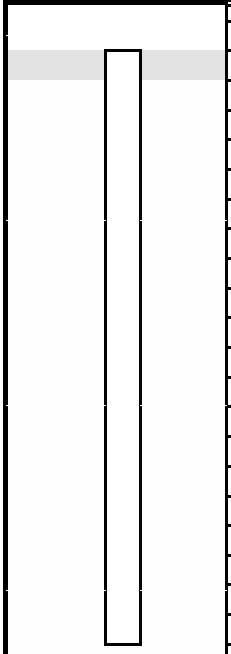
B5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to 3			0.0	Broke slab and collected fill material *Retained soil sample B4(0-2)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B8 Boring Log

Location: 33' from southern wall and 31' from eastern wall of the warehouse on Wythe avenue		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 20 Feet	Geologist Eleni Kavvadias		

B8 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	31		.3 - .9	0-11" - Rock 11-14" - Black fill 14-23" - Fine medium brown sand 23-31" - Coarse brown/black fill with rock
	5 to 10	23		4.0 190.0	0-18" - Dry medium to coarse black fill, slight petrol odor 18-23" - Fine silty sand, petrol odor **Retained soil sample B8(9-10)*
	10 to 15	26		300.0 100-200	0-8" - Wet silty sand with black staining 8-26" - Wet brown silty sand **Retained soil sample B6(11-13)*
	15 to 20	23		20.0 1.0	0-13" - Wet fine sand 13-23" - Gray caly with meadow mat

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B9 Boring Log

Location: 31' from the northern property boundary and 16' from the eastern wall in the warehouse on Wythe avenue		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 20 Feet	Geologist Eleni Kavvadias		

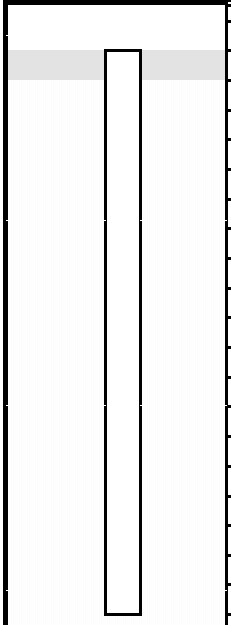
B9 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to	31		<1	31" - Concrete and rock
	5				*Retained soil sample B8(0-2)*
	to	28		<1 <1 <1 >100	0-6" - Brown coarse sand 6-9" Backfill material 9-21" - Red brick 21-28" - Brown silty sand
	10				
	to	33		>300	0-16" - Gray silty clay 16-33" - Silty sand
	15				*Retained soil sample B8(12-15)*
	to	39		300.0 3.0	0-17" - Heavily saturated light gray silty sand 17-39" - Clay with meadow mat
	20				

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B10 Boring Log

Location: Center of floor in small shop on N13th, SW corner of site		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe	10'	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 18 Feet	Geologist Eleni Kavvadias		

B10 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	35		0 - 3 220	0-3" - Concrete 3-18" - Dry black fill with brick and ash 18-35" - Fine silty sand, stained black with perol odor **Retained soil sample B5(0-2)*
	5 to 10	29		30 - 200	0-29" - damp brown silty sand with petrol odor
	10 to 15	33		30.0 10.0	0-21"- Fine silty sand, saturated 21-33" - Fine silty sand with meadow mat **Retained soil sample B5(11-13)*
	15 to 20	33		15.0	0-13" - fine silty sand with meadow mat 13-33" fine silty sand with organic odor

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B11 Boring Log

Location: Located within the cellar in the recording studio facility.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias			

B11 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			1.5	Broke slab and collected red/brown sand with brick, no odor **Retained soil sample B4(0-2)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B12 Boring Log

Location: Within the recording facility on North 14th street, 23' from Wythe avenue side of Site			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias			

B12 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Broke slab and collected red/brown sand with brick **Retained soil sample B4(0-2)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B13 Boring Log

Location: On North 14th street, 23' from Wythe avenue and ~15 feet north east from B12			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring		Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017			None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias			

B13 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Broke slab and collected red/brown sand with brick **Retained soil sample B4(0-2)*

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B14 Boring Log

Location: Within the recording facility on North 14th street, 80' from Wythe avenue		Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: FSE1601	Address: 29-43 WYTHE AVENUE, BROOKLYN, NY	Date / DTW	Ground Elevation
		Groundwater depth	
Drilling Company: C^2 Environmental	Method: Hand boring	Not Detected	Well Specifications
Date Started: 2/22/2017	Date Completed: 2/22/2017		None
Completion Depth: 3 Feet	Geologist Eleni Kavvadias		

B14 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3			0.0	Broke slab and collected red/brown sand with brick **Retained soil sample B4(0-2)*

LABORATORY REPORTS

PHOENIX
Environmental Laboratories, Inc.

Friday, March 10, 2017

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

Project ID: 29-41 WYTHE AVE., BROOKLNY
Sample ID#s: BX76333 - BX76357

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. 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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: Environmental Business Consultants

Project: 29-41 WYTHE AVE., BROOKLNY

Laboratory Project: GBX76333

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Methodology Summary

Accelerated Solvent Extraction (ASE)

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 3545A.

Mercury Prep

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 7471B.

Metals

ICP :
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 6010C.
Mercury:
USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods Update III, 7471

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Volatile Organic Compounds:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Sample Id Cross Reference

Client Id	Lab Id	Matrix
B1 0-2	BX76333	SOIL
B1 8-10	BX76334	SOIL
B1 10-12	BX76335	SOIL
B2 1-3	BX76336	SOIL
B2 3-5	BX76337	SOIL
B2 10-12	BX76338	SOIL
B2 15-17	BX76339	SOIL
B3 0-3 SLAB	BX76340	SOIL
B4 0-3 SLAB	BX76341	SOIL
B5 0-3	BX76342	SOIL
B8 2-5	BX76343	SOIL
B8 10-11	BX76344	SOIL
B9 2-3	BX76345	SOIL
B9 10-11	BX76346	SOIL
B9 12-15	BX76347	SOIL
B10 2-3	BX76348	SOIL
B10 4-5	BX76349	SOIL
B10 10-12	BX76350	SOIL
B10 (10) GREEN	BX76351	SOIL
B11 0-3	BX76352	SOIL
B12 0-3	BX76353	SOIL
B13 0-3	BX76354	SOIL
B14 0-3	BX76355	SOIL
SOIL TRIP BLANK HIGH	BX76356	SOIL
SOIL TRIP BLANK LOW	BX76357	SOIL

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Laboratory Chronicle

The samples in this delivery group were received at 2°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
BX76333	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Iron	02/22/17	02/27/17	02/28/17	TH	Y
BX76333	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76333	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76333	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76333	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76333	Zinc	02/22/17	02/27/17	02/28/17	TH	Y
BX76334	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76334	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76334	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76335	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76335	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76335	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76335	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76336	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y

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BX76336	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Iron	02/22/17	02/27/17	03/01/17	MA	Y
BX76336	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76336	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76336	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76336	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76336	Zinc	02/22/17	02/27/17	02/28/17	TH	Y
BX76337	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76337	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76337	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76337	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76337	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76337	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76338	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76338	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76338	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76338	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76338	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76338	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76339	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76339	Field Extraction	02/22/17	02/22/17	02/22/17		Y

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BX76339	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76339	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76339	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76339	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76340	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76340	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76340	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76340	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y

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BX76341	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76341	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76341	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76341	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Iron	02/22/17	02/27/17	03/01/17	MA	Y
BX76342	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76342	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76342	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76342	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Thallium	02/22/17	02/27/17	02/28/17	LK	Y

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BX76342	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76342	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76343	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76343	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76343	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76343	Zinc	02/22/17	02/27/17	02/28/17	TH	Y
BX76344	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76344	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76344	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76344	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76344	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76344	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76345	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y

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BX76345	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76345	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76345	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76345	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76346	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76346	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76346	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76346	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76346	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76346	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76347	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76347	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76347	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76347	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76347	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76347	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76348	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y

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BX76348	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76348	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76348	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76348	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76349	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76349	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76349	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76349	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76349	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76349	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76350	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76350	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76350	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76350	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76350	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76350	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76351	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76351	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76351	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76351	Semivolatiles	02/22/17	02/27/17	02/28/17	DD	Y
BX76351	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76351	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76352	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y

Environmental Laboratories, Inc.
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NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76352	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76352	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76352	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76352	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76352	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Iron	02/22/17	02/27/17	03/01/17	MA	Y
BX76353	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Manganese	02/22/17	02/27/17	02/28/17	LK	Y

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NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76353	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76353	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76353	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76353	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Lead	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76354	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76354	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76354	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Aluminum	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Antimony	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Arsenic	02/22/17	02/27/17	02/28/17	LK	Y

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NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76333**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

BX76355	Barium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Beryllium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Cadmium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Calcium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Chromium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Cobalt	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Copper	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Iron	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Lead	02/22/17	02/27/17	02/28/17	TH	Y
BX76355	Magnesium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Manganese	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Mercury	02/22/17	03/01/17	03/01/17	RS	Y
BX76355	Nickel	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Percent Solid	02/22/17	02/27/17	02/27/17	Q	Y
BX76355	Potassium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Selenium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Silver	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Sodium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Thallium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Vanadium	02/22/17	02/27/17	02/28/17	LK	Y
BX76355	Zinc	02/22/17	02/27/17	02/28/17	LK	Y
BX76356	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76356	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76356	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76356	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76357	1,4-dioxane	02/22/17	02/28/17	02/28/17	JLI	Y
BX76357	Field Extraction	02/22/17	02/22/17	02/22/17		Y
BX76357	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y
BX76357	Volatiles	02/22/17	02/28/17	02/28/17	JLI	Y

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NY # 11301

SDG Comments

March 10, 2017

SDG I.D.: GBX76333

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76333

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 0-2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	7720		33	6.7	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	26.8		0.67	0.67	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	1810		6.7	3.3	mg/Kg	10	02/28/17	LK	SW6010C	
Beryllium	0.52		0.27	0.13	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	5470		33	31	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	4.58		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	13.8		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	31.4		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	222		3.3	3.3	mg/kg	10	02/28/17	LK	SW6010C	
Iron	82100		330	330	mg/Kg	100	02/28/17	TH	SW6010C	B
Mercury	0.53	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	935	N	7	2.6	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1440		3.3	3.3	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	743		3.3	3.3	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	851		7	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	24.2		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	3230		67	33	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	3.9		1.7	1.7	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.3	1.1	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.3	1.3	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	24.6		0.33	0.33	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	3100		67	33	mg/Kg	100	02/28/17	TH	SW6010C	
Percent Solid	90				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76334

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 8-10

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	90				%		02/27/17	Q	SW846-%Solid	
Soil Extraction for SVOA	Completed						02/27/17	JJ/CKV	SW3545A	
Field Extraction	Completed						02/22/17		SW5035A	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		250	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND		250	200	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND		180	110	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND		180	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND		250	89	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND		250	250	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND		180	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND		180	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	120	J	250	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		250	170	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND		250	250	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND		250	230	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		250	140	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		180	170	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND		360	720	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		220	72	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 8-10

Phoenix I.D.: BX76334

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Bromophenyl phenyl ether	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND		250	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND		290	170	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND		360	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND		360	160	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Aniline	ND		290	290	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	190	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		360	210	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	190		180	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	130	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	190	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		1800	720	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		250	93	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		250	99	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		180	97	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		180	140	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	220	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		180	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		250	96	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		250	93	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	250		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		180	100	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		250	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	150	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		250	100	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		250	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		250	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		220	140	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	230	J	250	100	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		250	110	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	250	J	250	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 8-10

Phoenix I.D.: BX76334

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Pyridine	ND	250	88	ug/Kg	1	02/28/17	DD	SW8270D
QA/QC Surrogates								
% 2,4,6-Tribromophenol	59			%	1	02/28/17	DD	30 - 130 %
% 2-Fluorobiphenyl	50			%	1	02/28/17	DD	30 - 130 %
% 2-Fluorophenol	50			%	1	02/28/17	DD	30 - 130 %
% Nitrobenzene-d5	64			%	1	02/28/17	DD	30 - 130 %
% Phenol-d5	55			%	1	02/28/17	DD	30 - 130 %
% Terphenyl-d14	67			%	1	02/28/17	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 Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76335

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 10-12

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed						02/22/17		SW5035A	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,1-Trichloroethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,2-Trichloroethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloroethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloroethene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloropropene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,3-Trichloropropane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,4-Trimethylbenzene	32	J	220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dibromoethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichlorobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichloroethane	ND		22	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichloropropane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3-Dichlorobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3-Dichloropropane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
1,4-Dichlorobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
2,2-Dichloropropane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Chlorotoluene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Hexanone	ND		1100	220	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Isopropyltoluene	840		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 10-12

Phoenix I.D.: BX76335

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		1100	220	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	300	S	220	220	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		450	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		220	89	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	810		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		220	220	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		450	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		220	220	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	8500		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	590		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	4000		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	270		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		450	110	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	22	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		450	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		220	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		220	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		22	22	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	>200				%	50	02/28/17	JLI	70 - 130 %	3
% Dibromofluoromethane	98				%	50	02/28/17	JLI	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B1 10-12

Phoenix I.D.: BX76335

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	94			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	1800	1800	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	>200			%	50	02/28/17	JLI	70 - 130 %	3
% Toluene-d8	94			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	890	45	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	890	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	890	22	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	4500	890	ug/Kg	50	02/28/17	JLI	SW8260C	

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.
*Poor surrogate recovery was observed for volatiles due to matrix interference.

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

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76336

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 1-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	0.56		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	8020		37	7.4	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	16.6		0.74	0.74	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	2090		7.4	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Beryllium	0.42		0.29	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	13800		37	34	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	4.50		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	13.8		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	98.0		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	196		3.7	3.7	mg/kg	10	02/28/17	LK	SW6010C	
Iron	95400		370	370	mg/Kg	100	03/01/17	MA	SW6010C	B
Mercury	3.27	N	0.29	0.17	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1190	N	7	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	2390		3.7	3.7	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	761		3.7	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	896		7	3.2	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	21.1		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	9470		74	37	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	6.8		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.3	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	30.2		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	2260		74	37	mg/Kg	100	02/28/17	TH	SW6010C	
Percent Solid	86				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76337

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 3-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	82			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
2-Hexanone	ND	25	5.1	ug/Kg	1	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 3-5

Phoenix I.D.: BX76337

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		25	5.1	ug/Kg	1	02/28/17	JLI	SW8260C	
Acetone	ND		25	5.1	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Benzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromobenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromoform	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromomethane	ND		5.1	2.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroethane	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroform	89	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromomethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.1	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methylene chloride	ND		5.1	5.1	ug/Kg	1	02/28/17	JLI	SW8260C	
Naphthalene	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
o-Xylene	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
sec-Butylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Styrene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
tert-Butylbenzene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrachloroethene	430		370	75	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		10	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	1
Toluene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichloroethene	760		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		5.1	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		5.1	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 3-5

Phoenix I.D.: BX76337

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	94			%	1	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	105			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	98			%	1	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	76	40	ug/kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98			%	1	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	94			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	98			%	1	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrolein	ND	20	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	20	0.51	ug/Kg	1	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	100	20	ug/Kg	1	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	280	99	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	280	250	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	400	800	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	80	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	320	190	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	400	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	400	180	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 3-5

Phoenix I.D.: BX76337

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		320	320	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	430		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	1500		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		400	230	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	1100		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	960		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	470		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	1000		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		2000	800	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		200	160	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	1600		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	130	J	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	3600		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	520		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		200	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		240	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	2100		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	3200		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND		280	98	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	55				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	62				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	45				%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	64				%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	58				%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	71				%	1	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76338

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	83			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	16	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	32	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
2-Hexanone	ND	29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 10-12

Phoenix I.D.: BX76338

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	44		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Acetone	69	S	29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Benzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromobenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromoform	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromomethane	ND		5.8	2.3	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon Disulfide	1.6	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroform	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromomethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Ethylbenzene	2.8	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Isopropylbenzene	7.4		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
m&p-Xylene	31		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Methylene chloride	ND		5.8	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Naphthalene	1.6	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Butylbenzene	0.82	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Propylbenzene	5.2	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
o-Xylene	17		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	410		340	34	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	1.7	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Styrene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
tert-Butylbenzene	0.93	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		12	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	1
Toluene	36	J	340	34	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	02/28/17	JLI	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 10-12

Phoenix I.D.: BX76338

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	114			%	1	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	95			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	108			%	1	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	88	47	ug/kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	98			%	1	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	114			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	108			%	1	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	23	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrolein	ND	23	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	23	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	120	23	ug/Kg	1	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	280	98	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	280	250	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	400	790	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	79	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	320	180	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	400	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	400	180	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 10-12

Phoenix I.D.: BX76338

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		320	320	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		400	230	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	180	J	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		2000	790	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		200	160	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	140	J	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	180	J	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		200	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		240	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	150	J	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	140	J	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND		280	98	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	65				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	56				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	53				%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	54				%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	59				%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	67				%	1	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76339

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 15-17

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	71			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	270	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	330	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	530	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	53	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	640	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	530	53	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	530	110	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND	2600	530	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 15-17

Phoenix I.D.: BX76339

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	5000		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		2600	530	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	4600	S	530	530	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		1100	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		530	210	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	170	J	530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	53	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	72	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	850		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	1300		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		530	530	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		530	530	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	200	J	530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	120	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	390	J	530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	17000		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	480	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	120	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		1100	260	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	310	J	530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	53	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		1100	260	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		470	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		530	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		530	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		53	53	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	113			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	90			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	117			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	4200	4200	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	113			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	117			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2100	110	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	2100	260	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	2100	53	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	11000	2100	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	3200	1600	ug/Kg	10	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	3200	2500	ug/Kg	10	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	2300	1500	ug/Kg	10	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	2300	1600	ug/Kg	10	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	3200	1100	ug/Kg	10	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	3200	3200	ug/Kg	10	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	2300	1800	ug/Kg	10	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	2300	1500	ug/Kg	10	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	2200	2200	ug/Kg	10	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	3200	3200	ug/Kg	10	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	3200	2900	ug/Kg	10	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	3200	1800	ug/Kg	10	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	2300	2200	ug/Kg	10	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	4600	9300	ug/Kg	10	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	2800	930	ug/Kg	10	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	3200	1600	ug/Kg	10	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	3700	2200	ug/Kg	10	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	3200	1600	ug/Kg	10	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	4600	1500	ug/Kg	10	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	4600	2100	ug/Kg	10	02/28/17	DD	SW8270D	
Acenaphthene	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Acenaphthylene	ND	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Acetophenone	ND	3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B2 15-17

Phoenix I.D.: BX76339

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		3700	3700	ug/Kg	10	02/28/17	DD	SW8270D	
Anthracene	ND		3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Benz(a)anthracene	3400		1600	1600	ug/Kg	10	02/28/17	DD	SW8270D	
Benzidine	ND		4600	2700	ug/Kg	10	02/28/17	DD	SW8270D	
Benzo(a)pyrene	4400		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	2000		1600	1600	ug/Kg	10	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	3000	J	3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Benzoic acid	ND		23000	9300	ug/Kg	10	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		3200	1200	ug/Kg	10	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		2300	1200	ug/Kg	10	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Carbazole	ND		2300	1900	ug/Kg	10	02/28/17	DD	SW8270D	
Chrysene	5700		1600	1600	ug/Kg	10	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Dibenzofuran	ND		3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		3200	1200	ug/Kg	10	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		3200	1200	ug/Kg	10	02/28/17	DD	SW8270D	
Fluoranthene	2000	J	3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Fluorene	ND		3200	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		2300	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		3200	1700	ug/Kg	10	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		3200	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Hexachloroethane	ND		2300	1400	ug/Kg	10	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Isophorone	ND		2300	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Naphthalene	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Nitrobenzene	ND		2300	1600	ug/Kg	10	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		2300	1500	ug/Kg	10	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		3200	1800	ug/Kg	10	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		3200	1700	ug/Kg	10	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		1700	1700	ug/Kg	10	02/28/17	DD	SW8270D	
Phenanthrene	2100	J	3200	1300	ug/Kg	10	02/28/17	DD	SW8270D	
Phenol	ND		1500	1500	ug/Kg	10	02/28/17	DD	SW8270D	
Pyrene	4100		3200	1600	ug/Kg	10	02/28/17	DD	SW8270D	
Pyridine	ND		3200	1100	ug/Kg	10	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% Phenol-d5	Diluted Out				%	10	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	Diluted Out				%	10	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

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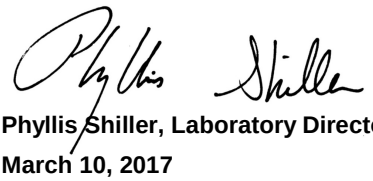

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76340

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B3 0-3 SLAB

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	5070		36	7.3	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	18.8		0.73	0.73	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	109		0.7	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.27	J	0.29	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	19800		36	34	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	0.50		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	7.75		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	10.4		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	254		3.6	3.6	mg/kg	10	02/28/17	LK	SW6010C	
Iron	13000		36	36	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.32	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	638	N	7	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1520		3.6	3.6	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	187		3.6	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	272		7	3.1	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	14.3		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	384		7.3	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	ND		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	15.9		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	246		7.3	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	88				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B3 0-3 SLAB

Phoenix I.D.: BX76340

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76341

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B4 0-3 SLAB

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	8000		40	8.0	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	17.6		0.80	0.80	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	261		0.8	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.42		0.32	0.16	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	9990		40	37	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	0.86		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	8.51		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	19.3		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	119		0.40	0.40	mg/kg	1	02/28/17	LK	SW6010C	
Iron	21100		40	40	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.48	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1380	N	8	3.1	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	3190		4.0	4.0	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	369		4.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	347		8	3.4	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	16.0		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	648		8.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	ND		2.0	2.0	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.6	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.6	1.6	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	25.0		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	462		8.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	88				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76342

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B5 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	5610		37	7.3	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	42.0		0.73	0.73	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	1600		7.3	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Beryllium	0.28	J	0.29	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	16400		37	34	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	3.20		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	12.9		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	43.0		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	119		0.37	0.37	mg/kg	1	02/28/17	LK	SW6010C	
Iron	93800		370	370	mg/Kg	100	03/01/17	MA	SW6010C	B
Mercury	3.97	N	0.27	0.16	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1000	N	7	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	3060		3.7	3.7	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	565		3.7	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	514		7	3.2	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	22.4		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	1640		73	37	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	12.2		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	22.3		0.37	0.37	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	1260		7.3	3.7	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	91				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B5 0-3

Phoenix I.D.: BX76342

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76343

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B8 2-5

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	1.15		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	4780		34	6.8	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	20.7		0.68	0.68	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	2870		6.8	3.4	mg/Kg	10	02/28/17	LK	SW6010C	
Beryllium	0.34		0.27	0.14	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	9450		34	31	mg/Kg	10	02/28/17	LK	SW6010C	
Cadmium	6.61		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	10.6		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	102		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	278		3.4	3.4	mg/kg	10	02/28/17	LK	SW6010C	
Iron	80500		34	34	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	69.6	N	1.4	0.85	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1030	N	7	2.6	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1200		3.4	3.4	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	796		3.4	3.4	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	1120		7	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	20.4		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	11700		68	34	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	8.6		1.7	1.7	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.4	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.4	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	22.8		0.34	0.34	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	3900		68	34	mg/Kg	100	02/28/17	TH	SW6010C	
Percent Solid	90				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

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RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76344

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B8 10-11

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	81			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	270	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	330	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	3600	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	37	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	2700	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	370	37	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	370	74	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND	1800	370	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B8 10-11

Phoenix I.D.: BX76344

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	130	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1800	370	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND		370	370	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		740	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		370	150	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	37	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	160	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	330	J	370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		370	370	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		740	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		370	370	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	590		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	170	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	250	J	370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	380		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	170	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	38	J	370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		740	180	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	37	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		740	180	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		370	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		370	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		37	37	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	102			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	91			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	102			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	3000	3000	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	102			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	102			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1500	74	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	1500	180	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	1500	37	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	7400	1500	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	280	100	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	970	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	280	250	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	400	800	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	80	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	320	190	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	400	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	400	180	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	340	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B8 10-11

Phoenix I.D.: BX76344

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND	320	320	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	650	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	2700	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND	400	240	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	2000	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	1100	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	1300	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	690	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND	2000	800	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND	280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	3000	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	560	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND	280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	1600	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	500	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND	200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND	280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND	200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	620	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND	200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	400	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND	280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND	280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND	240	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	2100	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	3500	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND	280	99	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	77			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	65			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	66			%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	70			%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	72			%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	81			%	1	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

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

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

March 10, 2017

Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76345

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 2-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	7360		35	7.1	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	10.8		0.71	0.71	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	565		0.7	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.43		0.28	0.14	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	9350		3.5	3.3	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	1.79		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	8.41		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	24.5		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	86.5		0.35	0.35	mg/kg	1	02/28/17	LK	SW6010C	
Iron	64000		35	35	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.69	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	1110	N	7	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1750		3.5	3.5	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	693		3.5	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	1150		7	3.0	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	14.6		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	1160		7.1	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	7.8		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.4	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.4	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	24.2		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	512		7.1	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	93				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76346

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 10-11

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80				%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed						02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed						02/22/17		SW5035A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND		270	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND		330	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	110	J	600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND		60	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND		3000	600	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 10-11

Phoenix I.D.: BX76346

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	110	J	600	60	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		3000	600	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	740	S	600	600	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		1200	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		600	240	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	60	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	200	J	600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		600	600	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		600	600	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	270	J	600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	170	J	600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	110	J	600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		1200	300	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	60	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		1200	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		470	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		600	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		60	60	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	94				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 10-11

Phoenix I.D.: BX76346

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	124			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	96			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	95			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	4800	4800	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	94			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	124			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	95			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2400	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	2400	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	2400	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	12000	2400	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	280	220	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	200	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	280	100	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	200	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	200	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	280	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	280	280	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	280	260	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	280	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	200	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	410	810	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	240	81	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	320	190	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	280	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	410	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	410	180	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	280	130	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 10-11

Phoenix I.D.: BX76346

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		320	320	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		410	240	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		2000	810	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		200	160	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		200	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		200	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		200	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		280	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		200	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		280	160	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		280	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		240	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	160	J	280	120	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		280	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	ND		280	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND		280	100	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	56				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	50				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	47				%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	48				%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	53				%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	62				%	1	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76347

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 12-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	79			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	270	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	30	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	300	30	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	300	60	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND	1500	300	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 12-15

Phoenix I.D.: BX76347

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	140	J	300	30	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1500	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND		300	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		300	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	30	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		300	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		600	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		300	300	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	73	J	300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	34	J	300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	62	J	300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	70	J	300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		600	150	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	30	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		600	150	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		300	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		300	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		30	30	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	127			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	91			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	96			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	2400	2400	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	127			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	96			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1200	60	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	1200	150	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	1200	30	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	6000	1200	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	290	150	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	290	230	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	210	150	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	290	100	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	290	290	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	210	160	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	290	190	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	290	290	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	290	260	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	290	160	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	210	190	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	410	830	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	250	83	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	290	150	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	330	190	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	410	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	410	190	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B9 12-15

Phoenix I.D.: BX76347

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND	330	330	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND	410	240	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND	2100	830	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	210	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND	210	170	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND	290	110	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND	210	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND	290	150	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND	210	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND	210	120	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND	210	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	210	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND	290	160	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND	290	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND	250	160	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	ND	290	120	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND	290	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	ND	290	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND	290	100	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	63			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	52			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	49			%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	43			%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	56			%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	67			%	1	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

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

Phyllis Shiller, Laboratory Director

March 10, 2017

Reviewed and Released by: Jon Carlson, Project Manager

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76348

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 2-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	2.78		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	3110		39	7.7	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	17.8		0.77	0.77	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	157		0.8	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.30	J	0.31	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	8060		3.9	3.6	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	1.55		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	5.82		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	584		3.9	3.9	mg/Kg	10	02/28/17	LK	SW6010C	
Copper	523		3.9	3.9	mg/kg	10	02/28/17	LK	SW6010C	
Iron	14400		39	39	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	1.04	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	501	N	8	3.0	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	795		3.9	3.9	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	206		3.9	3.9	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	331		8	3.3	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	98.8		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	208		7.7	3.9	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	ND		1.9	1.9	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.3	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	11.6		0.39	0.39	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	205		7.7	3.9	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	85				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76349

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 4-5

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85				%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed						02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed						02/22/17		SW5035A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND		270	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND		330	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	410	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND		62	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	320	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND		3100	620	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 4-5

Phoenix I.D.: BX76349

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	200	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		3100	620	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND		620	620	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		1200	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	77		62	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		620	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	62	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	82	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	700		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	2300		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		620	620	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		620	620	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	450	J	620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	140	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	490	J	620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	640		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	66	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	300	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	110	J	620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		1200	310	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	62	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		1200	310	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		470	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		620	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		620	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		62	62	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 4-5

Phoenix I.D.: BX76349

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	114			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	91			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	108			%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	5000	5000	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	97			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	114			%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	108			%	50	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2500	120	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND	2500	310	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	2500	62	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	12000	2500	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	5500	2700	ug/Kg	20	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	5500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	5500	4300	ug/Kg	20	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	3900	2500	ug/Kg	20	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	3900	2700	ug/Kg	20	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	5500	1900	ug/Kg	20	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	5500	5500	ug/Kg	20	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	3900	3100	ug/Kg	20	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	3900	2500	ug/Kg	20	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	3700	3700	ug/Kg	20	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	5500	5500	ug/Kg	20	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	5500	4900	ug/Kg	20	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	5500	3100	ug/Kg	20	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	3900	3700	ug/Kg	20	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	7800	16000	ug/Kg	20	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	4700	1600	ug/Kg	20	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	5500	2700	ug/Kg	20	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	6200	3600	ug/Kg	20	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	5500	2600	ug/Kg	20	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	7800	2600	ug/Kg	20	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	7800	3500	ug/Kg	20	02/28/17	DD	SW8270D	
Acenaphthene	ND	5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	
Acenaphthylene	ND	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Acetophenone	ND	5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 4-5

Phoenix I.D.: BX76349

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		6200	6200	ug/Kg	20	02/28/17	DD	SW8270D	
Anthracene	ND		5500	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Benz(a)anthracene	8100		2600	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Benzidine	ND		7800	4600	ug/Kg	20	02/28/17	DD	SW8270D	
Benzo(a)pyrene	3300		2500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND		2700	2700	ug/Kg	20	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	ND		5500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND		2600	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Benzoic acid	ND		39000	16000	ug/Kg	20	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		5500	2000	ug/Kg	20	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		3900	2100	ug/Kg	20	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Carbazole	ND		3900	3100	ug/Kg	20	02/28/17	DD	SW8270D	
Chrysene	8900		2600	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND		2500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Dibenzofuran	ND		5500	2300	ug/Kg	20	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		5500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		5500	2100	ug/Kg	20	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		5500	2000	ug/Kg	20	02/28/17	DD	SW8270D	
Fluoranthene	ND		5500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Fluorene	ND		5500	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		3900	2300	ug/Kg	20	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		5500	2800	ug/Kg	20	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		5500	2400	ug/Kg	20	02/28/17	DD	SW8270D	
Hexachloroethane	ND		3900	2300	ug/Kg	20	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		2600	2600	ug/Kg	20	02/28/17	DD	SW8270D	
Isophorone	ND		3900	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Naphthalene	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Nitrobenzene	ND		3900	2700	ug/Kg	20	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		3900	2500	ug/Kg	20	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		5500	3000	ug/Kg	20	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		5500	2900	ug/Kg	20	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		2900	2900	ug/Kg	20	02/28/17	DD	SW8270D	
Phenanthrene	3300	J	5500	2200	ug/Kg	20	02/28/17	DD	SW8270D	
Phenol	ND		2500	2500	ug/Kg	20	02/28/17	DD	SW8270D	
Pyrene	7900		5500	2700	ug/Kg	20	02/28/17	DD	SW8270D	
Pyridine	ND		5500	1900	ug/Kg	20	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% Phenol-d5	Diluted Out				%	20	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	Diluted Out				%	20	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76350

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 10-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	84			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C
2-Hexanone	ND	29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 10-12

Phoenix I.D.: BX76350

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	1.1	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Acetone	47	S	29	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		12	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Benzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromobenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromoform	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromomethane	ND		5.8	2.3	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon Disulfide	1.6	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroform	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromomethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Isopropylbenzene	5.7	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		35	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		12	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Methylene chloride	ND		5.8	5.8	ug/Kg	1	02/28/17	JLI	SW8260C	
Naphthalene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Propylbenzene	3.4	J	5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
o-Xylene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
sec-Butylbenzene	1.8	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Styrene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
tert-Butylbenzene	0.62	J	5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		12	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	1
Toluene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		12	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichloroethene	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		5.8	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		5.8	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 10-12

Phoenix I.D.: BX76350

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	107			%	1	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	95			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	103			%	1	02/28/17	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	88	47	ug/kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	107			%	1	02/28/17	JLI	70 - 130 %	
% Toluene-d8	103			%	1	02/28/17	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	23	1.2	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrolein	ND	23	2.9	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	23	0.58	ug/Kg	1	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND	120	23	ug/Kg	1	02/28/17	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	270	140	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND	270	210	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND	190	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND	190	140	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND	270	96	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND	270	270	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND	190	150	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND	190	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	270	180	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND	270	270	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND	270	250	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	270	150	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	190	180	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND	390	770	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	230	77	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND	270	140	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND	310	180	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND	390	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND	390	170	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 10-12

Phoenix I.D.: BX76350

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND	310	310	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND	390	230	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	ND	190	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND	1900	770	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND	270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	190	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND	190	150	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	ND	190	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND	270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND	270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND	190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND	270	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND	190	120	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND	190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND	190	140	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	190	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND	270	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND	270	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND	230	150	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	ND	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND	270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	ND	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND	270	95	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	66			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	55			%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	51			%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	51			%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	59			%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	71			%	1	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76351

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 (10) GREEN

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	87			%		02/27/17	Q	SW846-%Solid
Soil Extraction for SVOA	Completed					02/27/17	JJ/CKV	SW3545A
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	270	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	330	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	41	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	410	41	ug/Kg	50	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	410	83	ug/Kg	50	02/28/17	JLI	SW8260C
2-Hexanone	ND	2100	410	ug/Kg	50	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 (10) GREEN

Phoenix I.D.: BX76351

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	210	J	410	41	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
4-Methyl-2-pentanone	ND		2100	410	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND		410	410	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		830	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND		60	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND		410	170	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND		370	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	41	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	950		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		410	410	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		830	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND		410	410	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	120	J	410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	1400		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	550		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	110	J	410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		830	210	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	41	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		830	210	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		410	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		410	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		41	41	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	94				%	50	02/28/17	JLI	70 - 130 %	

Ver 2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	141				%	50	02/28/17	JLI	70 - 130 %	3
% Dibromofluoromethane	88				%	50	02/28/17	JLI	70 - 130 %	
% Toluene-d8	113				%	50	02/28/17	JLI	70 - 130 %	
1,4-dioxane										
1,4-dioxane	ND		3300	3300	ug/kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	94				%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	141				%	50	02/28/17	JLI	70 - 130 %	3
% Toluene-d8	113				%	50	02/28/17	JLI	70 - 130 %	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1700	83	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrolein	ND		1700	210	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		1700	41	ug/Kg	50	02/28/17	JLI	SW8260C	
Tert-butyl alcohol	ND		8300	1700	ug/Kg	50	02/28/17	JLI	SW8260C	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Dichlorobenzene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,2-Diphenylhydrazine	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
1,3-Dichlorobenzene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
1,4-Dichlorobenzene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,5-Trichlorophenol	ND		270	210	ug/Kg	1	02/28/17	DD	SW8270D	
2,4,6-Trichlorophenol	ND		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dichlorophenol	ND		190	130	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dimethylphenol	ND		270	94	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrophenol	ND		270	270	ug/Kg	1	02/28/17	DD	SW8270D	
2,4-Dinitrotoluene	ND		190	150	ug/Kg	1	02/28/17	DD	SW8270D	
2,6-Dinitrotoluene	ND		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chloronaphthalene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Chlorophenol	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylnaphthalene	170	J	270	110	ug/Kg	1	02/28/17	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		270	180	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitroaniline	ND		270	270	ug/Kg	1	02/28/17	DD	SW8270D	
2-Nitrophenol	ND		270	240	ug/Kg	1	02/28/17	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		270	150	ug/Kg	1	02/28/17	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		190	180	ug/Kg	1	02/28/17	DD	SW8270D	
3-Nitroaniline	ND		380	760	ug/Kg	1	02/28/17	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		230	76	ug/Kg	1	02/28/17	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloro-3-methylphenol	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chloroaniline	ND		300	180	ug/Kg	1	02/28/17	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitroaniline	ND		380	130	ug/Kg	1	02/28/17	DD	SW8270D	
4-Nitrophenol	ND		380	170	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthene	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Acenaphthylene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Acetophenone	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B10 (10) GREEN

Phoenix I.D.: BX76351

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Aniline	ND		300	300	ug/Kg	1	02/28/17	DD	SW8270D	
Anthracene	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benz(a)anthracene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzidine	ND		380	220	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(a)pyrene	510		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(b)fluoranthene	240	J	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(ghi)perylene	1300		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Benzo(k)fluoranthene	160	J	270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Benzoic acid	ND		1900	760	ug/Kg	1	02/28/17	DD	SW8270D	1
Benzyl butyl phthalate	ND		270	98	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		190	100	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Carbazole	ND		190	150	ug/Kg	1	02/28/17	DD	SW8270D	
Chrysene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenz(a,h)anthracene	390		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dibenzofuran	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Diethyl phthalate	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Dimethylphthalate	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-butylphthalate	ND		270	100	ug/Kg	1	02/28/17	DD	SW8270D	
Di-n-octylphthalate	ND		270	98	ug/Kg	1	02/28/17	DD	SW8270D	
Fluoranthene	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Fluorene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobenzene	ND		190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorobutadiene	ND		270	140	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachlorocyclopentadiene	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Hexachloroethane	ND		190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	1600		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Isophorone	ND		190	110	ug/Kg	1	02/28/17	DD	SW8270D	
Naphthalene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Nitrobenzene	ND		190	130	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodimethylamine	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		190	120	ug/Kg	1	02/28/17	DD	SW8270D	
N-Nitrosodiphenylamine	ND		270	150	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachloronitrobenzene	ND		270	140	ug/Kg	1	02/28/17	DD	SW8270D	
Pentachlorophenol	ND		230	140	ug/Kg	1	02/28/17	DD	SW8270D	
Phenanthrene	ND		270	110	ug/Kg	1	02/28/17	DD	SW8270D	
Phenol	ND		270	120	ug/Kg	1	02/28/17	DD	SW8270D	
Pyrene	ND		270	130	ug/Kg	1	02/28/17	DD	SW8270D	
Pyridine	ND		270	93	ug/Kg	1	02/28/17	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	63				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorobiphenyl	57				%	1	02/28/17	DD	30 - 130 %	
% 2-Fluorophenol	57				%	1	02/28/17	DD	30 - 130 %	
% Nitrobenzene-d5	62				%	1	02/28/17	DD	30 - 130 %	
% Phenol-d5	61				%	1	02/28/17	DD	30 - 130 %	
% Terphenyl-d14	68				%	1	02/28/17	DD	30 - 130 %	

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

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

*Poor surrogate recovery was observed for volatiles due to matrix interference.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76352

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B11 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	3920		40	8.0	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	20.7		0.80	0.80	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	354		0.8	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.24	J	0.32	0.16	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	7660		4.0	3.7	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	1.93		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	8.14		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	337		4.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Copper	110		0.40	0.40	mg/kg	1	02/28/17	LK	SW6010C	
Iron	63800		40	40	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	2.86	N	0.29	0.17	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	616	N	8	3.1	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	931		4.0	4.0	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	648		4.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	281		8	3.4	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	17.7		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	2930		80	40	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	ND		2.0	2.0	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.6	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.6	1.6	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	20.0		0.40	0.40	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	509		8.0	4.0	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	86				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B11 0-3

Phoenix I.D.: BX76352

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76353

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B12 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	8450		32	6.4	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	38.0		0.64	0.64	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	177		0.6	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.28		0.26	0.13	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	1690		3.2	2.9	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	3.23		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	18.8		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	29.4		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	126		0.32	0.32	mg/kg	1	02/28/17	LK	SW6010C	
Iron	157000		320	320	mg/Kg	100	03/01/17	MA	SW6010C	B
Mercury	0.04	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	972	N	6	2.5	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1080		3.2	3.2	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	737		3.2	3.2	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	353		6	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	39.7		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	307		6.4	3.2	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	8.9		1.6	1.6	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.3	1.1	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.3	1.3	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	23.0		0.32	0.32	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	246		6.4	3.2	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	94				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

Ver 2

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76354

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B13 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	4500		36	7.3	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	10.9		0.73	0.73	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	197		0.7	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.34		0.29	0.15	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	3560		3.6	3.3	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	1.84		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	6.56		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	21.7		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	68.7		0.36	0.36	mg/kg	1	02/28/17	LK	SW6010C	
Iron	81300		36	36	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.09	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	508	N	7	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	500		3.6	3.6	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	1110		3.6	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	400		7	3.1	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	12.4		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	513		7.3	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Antimony	ND		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.5	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.5	1.5	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	20.5		0.36	0.36	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	351		7.3	3.6	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	93				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76355

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: B14 0-3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Aluminum	5120		35	7.1	mg/Kg	10	02/28/17	LK	SW6010C	
Arsenic	14.9		0.71	0.71	mg/Kg	1	02/28/17	LK	SW6010C	
Barium	207		0.7	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Beryllium	0.17	J	0.28	0.14	mg/Kg	1	02/28/17	LK	SW6010C	
Calcium	3620		3.5	3.2	mg/Kg	1	02/28/17	LK	SW6010C	
Cadmium	2.69		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Cobalt	10.2		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Chromium	24.4		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Copper	237		3.5	3.5	mg/kg	10	02/28/17	LK	SW6010C	
Iron	78600		35	35	mg/Kg	10	02/28/17	LK	SW6010C	B
Mercury	0.40	N	0.03	0.02	mg/Kg	1	03/01/17	RS	SW7471B	
Potassium	738	N	7	2.8	mg/Kg	1	02/28/17	LK	SW6010C	
Magnesium	1250		3.5	3.5	mg/Kg	1	02/28/17	LK	SW6010C	
Manganese	425		3.5	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Sodium	380		7	3.0	mg/Kg	1	02/28/17	LK	SW6010C	
Nickel	19.8		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Lead	1630		71	35	mg/Kg	100	02/28/17	TH	SW6010C	
Antimony	ND		1.8	1.8	mg/Kg	1	02/28/17	LK	SW6010C	
Selenium	ND		1.4	1.2	mg/Kg	1	02/28/17	LK	SW6010C	
Thallium	ND		1.4	1.4	mg/Kg	1	02/28/17	LK	SW6010C	
Vanadium	25.2		0.35	0.35	mg/Kg	1	02/28/17	LK	SW6010C	
Zinc	609		7.1	3.5	mg/Kg	10	02/28/17	LK	SW6010C	
Percent Solid	92				%		02/27/17	Q	SW846-%Solid	
Mercury Digestion	Completed						03/01/17	Q/Q	SW7471B	
Total Metals Digest	Completed						02/27/17	Z/AG/BF	SW3050B	

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76356

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					02/22/17		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichloroethane	ND	25	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	02/28/17	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK HIGH

Phoenix I.D.: BX76356

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Acetone	ND	250	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Benzene	ND	60	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND	250	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	02/28/17	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	02/28/17	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	190	25	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	02/28/17	JLI	SW8260C	
Vinyl chloride	ND	25	25	ug/Kg	50	02/28/17	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	50	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	96			%	50	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	93			%	50	02/28/17	JLI	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK HIGH

Phoenix I.D.: BX76356

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96			%	50	02/28/17	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	2000	2000	ug/kg	50	02/28/17	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	50	02/28/17	JLI	70 - 130 %
% Bromofluorobenzene	96			%	50	02/28/17	JLI	70 - 130 %
% Toluene-d8	96			%	50	02/28/17	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	02/28/17	JLI	SW8260C
Acrolein	ND	1000	130	ug/Kg	50	02/28/17	JLI	SW8260C
Acrylonitrile	ND	1000	25	ug/Kg	50	02/28/17	JLI	SW8260C
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	02/28/17	JLI	SW8260C

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 Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76333
Phoenix ID: BX76357

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Field Extraction	Completed					02/22/17		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
2-Hexanone	ND	25	5.0	ug/Kg	1	02/28/17	JLI	SW8260C
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C 1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK LOW

Phoenix I.D.: BX76357

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		25	5.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Acetone	30	S	25	5.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Benzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromobenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromochloromethane	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromodichloromethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromoform	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Bromomethane	ND		5.0	2.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon Disulfide	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Carbon tetrachloride	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroethane	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloroform	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Chloromethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromochloromethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Dibromomethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Ethylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Isopropylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
m&p-Xylene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Methylene chloride	ND		5.0	5.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Naphthalene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Butylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
n-Propylbenzene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
o-Xylene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
p-Isopropyltoluene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
sec-Butylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Styrene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
tert-Butylbenzene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrachloroethene	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		10	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	1
Toluene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichloroethene	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorofluoromethane	ND		5.0	1.0	ug/Kg	1	02/28/17	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
Vinyl chloride	ND		5.0	0.50	ug/Kg	1	02/28/17	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	02/28/17	JLI	70 - 130 %	
% Bromofluorobenzene	96				%	1	02/28/17	JLI	70 - 130 %	
% Dibromofluoromethane	100				%	1	02/28/17	JLI	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: SOIL TRIP BLANK LOW

Phoenix I.D.: BX76357

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	02/28/17	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	75	40	ug/kg	1	02/28/17	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	02/28/17	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	02/28/17	JLI	70 - 130 %
% Toluene-d8	98			%	1	02/28/17	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	02/28/17	JLI	SW8260C
Acrolein	ND	20	2.5	ug/Kg	1	02/28/17	JLI	SW8260C
Acrylonitrile	ND	20	0.50	ug/Kg	1	02/28/17	JLI	SW8260C
Tert-butyl alcohol	ND	100	20	ug/Kg	1	02/28/17	JLI	SW8260C

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 Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 377674 (mg/kg), QC Sample No: BX76342 (BX76333, BX76336, BX76340, BX76341, BX76342, BX76343, BX76345, BX76348, BX76352, BX76353, BX76354, BX76355)														
Mercury - Soil	BRL	0.02	3.97 N	4.13	4.00	98.5	98.9	0.4	<30			75 - 125	30	m
QA/QC Batch 377597 (mg/kg), QC Sample No: BX76375 (BX76333, BX76336, BX76340, BX76341, BX76342, BX76343, BX76345, BX76348, BX76352, BX76353, BX76354, BX76355)														
ICP Metals - Soil														
Aluminum	BRL	4.9	7650	7580	0.90	120			NC			80 - 120	30	
Antimony	BRL	3.3	<3.5	<3.4	NC	86.4			91.1			70 - 130	30	
Arsenic	BRL	0.66	3.09	3.40	NC	99.1			89.0			80 - 120	30	
Barium	BRL	0.33	87.3	84.9	2.80	102			98.2			80 - 120	30	
Beryllium	BRL	0.26	0.40	0.35	NC	101			95.0			80 - 120	30	
Cadmium	BRL	0.33	0.43	0.49	NC	94.9			92.2			80 - 120	30	
Calcium	BRL	4.9	5910	6000	1.50	103			NC			80 - 120	30	
Chromium	BRL	0.33	21.1	19.2	9.40	104			106			80 - 120	30	
Cobalt	BRL	0.33	8.78	8.72	0.70	101			95.5			80 - 120	30	
Copper	BRL	0.33	26.3	29.7	12.1	103			105			80 - 120	30	
Iron	5.4	4.9	16300	19900	19.9	110			NC			80 - 120	30	
Lead	BRL	0.33	82.4	74.8	9.70	101			90.5			80 - 120	30	
Magnesium	BRL	4.9	3530	3450	2.30	114			NC			80 - 120	30	
Manganese	BRL	0.33	363	389	6.90	105			99.6			80 - 120	30	
Nickel	BRL	0.33	41.0	34.6	16.9	98.4			93.3			80 - 120	30	
Potassium	BRL	4.9	1570	1630	3.80	91.2			>130			80 - 120	30	m
Selenium	BRL	1.3	<1.4	<1.4	NC	80.7			94.7			80 - 120	30	
Silver	BRL	0.33	<0.35	<0.34	NC	104			97.6			70 - 130	30	
Sodium	BRL	4.9	305	254	18.2	106			107			80 - 120	30	
Thallium	BRL	3.0	<3.1	<3.1	NC	101			96.3			80 - 120	30	
Vanadium	BRL	0.33	36.3	30.5	17.4	111			94.4			80 - 120	30	
Zinc	BRL	0.33	66.6	71.5	7.10	98.8			92.4			80 - 120	30	

m = This parameter is outside laboratory MS/MSD specified recovery limits.

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

March 10, 2017

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 377805 (ug/kg), QC Sample No: BX76337 (BX76337 (50X) , BX76338, BX76350)											
Volatiles - Soil											
1,1,1,2-Tetrachloroethane	ND	5.0	93	91	2.2	91	89	2.2	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	94	91	3.2	90	88	2.2	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	87	84	3.5	83	85	2.4	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	88	85	3.5	88	87	1.1	70 - 130	30	
1,1-Dichloroethane	ND	5.0	96	94	2.1	93	91	2.2	70 - 130	30	
1,1-Dichloroethene	ND	5.0	97	94	3.1	90	92	2.2	70 - 130	30	
1,1-Dichloropropene	ND	5.0	94	91	3.2	92	92	0.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	88	88	0.0	86	89	3.4	70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	82	79	3.7	81	81	0.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	88	90	2.2	88	90	2.2	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	92	91	1.1	89	91	2.2	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	76	73	4.0	70	69	1.4	70 - 130	30	m
1,2-Dibromoethane	ND	5.0	86	84	2.4	85	84	1.2	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	93	91	2.2	89	92	3.3	70 - 130	30	
1,2-Dichloroethane	ND	5.0	90	88	2.2	89	87	2.3	70 - 130	30	
1,2-Dichloropropane	ND	5.0	93	93	0.0	92	92	0.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	93	92	1.1	89	91	2.2	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	95	94	1.1	92	95	3.2	70 - 130	30	
1,3-Dichloropropane	ND	5.0	88	86	2.3	86	85	1.2	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	92	91	1.1	90	91	1.1	70 - 130	30	
1,4-dioxane	ND	100	91	99	8.4	98	98	0.0	70 - 130	30	
2,2-Dichloropropane	ND	5.0	99	98	1.0	92	89	3.3	70 - 130	30	
2-Chlorotoluene	ND	5.0	96	94	2.1	92	94	2.2	70 - 130	30	
2-Hexanone	ND	25	72	68	5.7	70	70	0.0	70 - 130	30	l
2-Isopropyltoluene	ND	5.0	104	102	1.9	99	102	3.0	70 - 130	30	
4-Chlorotoluene	ND	5.0	93	92	1.1	90	91	1.1	70 - 130	30	
4-Methyl-2-pentanone	ND	25	78	74	5.3	79	76	3.9	70 - 130	30	
Acetone	ND	10	77	75	2.6	70	66	5.9	70 - 130	30	m
Acrolein	ND	25	99	94	5.2	83	81	2.4	70 - 130	30	
Acrylonitrile	ND	5.0	88	84	4.7	88	85	3.5	70 - 130	30	
Benzene	ND	1.0	92	92	0.0	92	91	1.1	70 - 130	30	
Bromobenzene	ND	5.0	92	92	0.0	89	91	2.2	70 - 130	30	
Bromochloromethane	ND	5.0	92	89	3.3	89	88	1.1	70 - 130	30	
Bromodichloromethane	ND	5.0	93	92	1.1	90	88	2.2	70 - 130	30	
Bromoform	ND	5.0	85	84	1.2	79	79	0.0	70 - 130	30	
Bromomethane	ND	5.0	123	117	5.0	78	84	7.4	70 - 130	30	
Carbon Disulfide	ND	5.0	106	104	1.9	101	98	3.0	70 - 130	30	
Carbon tetrachloride	ND	5.0	99	98	1.0	91	88	3.4	70 - 130	30	
Chlorobenzene	ND	5.0	92	91	1.1	91	90	1.1	70 - 130	30	
Chloroethane	ND	5.0	115	112	2.6	17	16	6.1	70 - 130	30	m
Chloroform	ND	5.0	96	94	2.1	87	83	4.7	70 - 130	30	

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chloromethane	ND	5.0	107	109	1.9	101	103	2.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	96	94	2.1	98	96	2.1	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	93	92	1.1	89	89	0.0	70 - 130	30	
Dibromochloromethane	ND	3.0	94	92	2.2	89	88	1.1	70 - 130	30	
Dibromomethane	ND	5.0	87	86	1.2	86	86	0.0	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	122	117	4.2	113	111	1.8	70 - 130	30	
Ethylbenzene	ND	1.0	93	92	1.1	92	91	1.1	70 - 130	30	
Hexachlorobutadiene	ND	5.0	101	99	2.0	97	97	0.0	70 - 130	30	
Isopropylbenzene	ND	1.0	95	94	1.1	91	92	1.1	70 - 130	30	
m&p-Xylene	ND	2.0	94	91	3.2	92	89	3.3	70 - 130	30	
Methyl ethyl ketone	ND	5.0	79	72	9.3	80	74	7.8	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	100	97	3.0	102	97	5.0	70 - 130	30	
Methylene chloride	ND	5.0	91	89	2.2	92	89	3.3	70 - 130	30	
Naphthalene	ND	5.0	82	82	0.0	77	84	8.7	70 - 130	30	
n-Butylbenzene	ND	1.0	98	96	2.1	94	96	2.1	70 - 130	30	
n-Propylbenzene	ND	1.0	92	91	1.1	88	91	3.4	70 - 130	30	
o-Xylene	ND	2.0	95	93	2.1	94	92	2.2	70 - 130	30	
p-Isopropyltoluene	ND	1.0	97	95	2.1	92	93	1.1	70 - 130	30	
sec-Butylbenzene	ND	1.0	101	99	2.0	96	99	3.1	70 - 130	30	
Styrene	ND	5.0	91	90	1.1	92	91	1.1	70 - 130	30	
tert-butyl alcohol	ND	100	107	113	5.5	108	101	6.7	70 - 130	30	
tert-Butylbenzene	ND	1.0	96	95	1.0	91	93	2.2	70 - 130	30	
Tetrachloroethene	ND	5.0	98	94	4.2	98	98	0.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	79	75	5.2	79	76	3.9	70 - 130	30	
Toluene	ND	1.0	95	93	2.1	94	93	1.1	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	98	95	3.1	97	94	3.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	89	87	2.3	85	86	1.2	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	90	88	2.2	79	81	2.5	70 - 130	30	
Trichloroethene	ND	5.0	94	92	2.2	92	93	1.1	70 - 130	30	
Trichlorofluoromethane	ND	5.0	112	109	2.7	39	37	5.3	70 - 130	30	m
Trichlorotrifluoroethane	ND	5.0	106	100	5.8	101	98	3.0	70 - 130	30	
Vinyl chloride	ND	5.0	110	107	2.8	100	98	2.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	96	%	101	100	1.0	97	100	3.0	70 - 130	30	
% Bromofluorobenzene	96	%	100	100	0.0	100	100	0.0	70 - 130	30	
% Dibromofluoromethane	98	%	101	99	2.0	99	94	5.2	70 - 130	30	
% Toluene-d8	96	%	100	100	0.0	101	100	1.0	70 - 130	30	

QA/QC Batch 377601 (ug/kg), QC Sample No: BX76350 (BX76334, BX76337, BX76338, BX76339, BX76344, BX76346, BX76347, BX76349, BX76350, BX76351)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	58	60	3.4	61	55	10.3	30 - 130	30	
1,2,4-Trichlorobenzene	ND	230	56	56	0.0	61	52	15.9	30 - 130	30	
1,2-Dichlorobenzene	ND	180	52	51	1.9	57	50	13.1	30 - 130	30	
1,2-Diphenylhydrazine	ND	230	66	71	7.3	69	62	10.7	30 - 130	30	
1,3-Dichlorobenzene	ND	230	49	50	2.0	53	48	9.9	30 - 130	30	
1,4-Dichlorobenzene	ND	230	52	51	1.9	55	50	9.5	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	64	73	13.1	69	64	7.5	30 - 130	30	
2,4,6-Trichlorophenol	ND	130	67	70	4.4	71	63	11.9	30 - 130	30	
2,4-Dichlorophenol	ND	130	66	69	4.4	69	64	7.5	30 - 130	30	
2,4-Dimethylphenol	ND	230	65	68	4.5	71	63	11.9	30 - 130	30	
2,4-Dinitrophenol	ND	230	<10	<10	NC	40	38	5.1	30 - 130	30	l
2,4-Dinitrotoluene	ND	130	71	75	5.5	70	64	9.0	30 - 130	30	
2,6-Dinitrotoluene	ND	130	68	74	8.5	67	61	9.4	30 - 130	30	

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Chloronaphthalene	ND	230	61	65	6.3	65	58	11.4	30 - 130	30	
2-Chlorophenol	ND	230	61	63	3.2	65	58	11.4	30 - 130	30	
2-Methylnaphthalene	ND	230	58	61	5.0	62	56	10.2	30 - 130	30	
2-Methylphenol (o-cresol)	ND	230	63	66	4.7	67	60	11.0	30 - 130	30	
2-Nitroaniline	ND	330	56	60	6.9	68	65	4.5	30 - 130	30	
2-Nitrophenol	ND	230	58	60	3.4	57	47	19.2	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	230	67	70	4.4	71	64	10.4	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	58	63	8.3	61	57	6.8	30 - 130	30	
3-Nitroaniline	ND	330	62	67	7.8	67	62	7.8	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	230	15	18	18.2	71	60	16.8	30 - 130	30	l
4-Bromophenyl phenyl ether	ND	230	66	74	11.4	71	66	7.3	30 - 130	30	
4-Chloro-3-methylphenol	ND	230	71	76	6.8	75	70	6.9	30 - 130	30	
4-Chloroaniline	ND	230	67	71	5.8	67	59	12.7	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	63	68	7.6	67	62	7.8	30 - 130	30	
4-Nitroaniline	ND	230	73	77	5.3	73	65	11.6	30 - 130	30	
4-Nitrophenol	ND	230	71	75	5.5	75	66	12.8	30 - 130	30	
Acenaphthene	ND	230	65	68	4.5	66	60	9.5	30 - 130	30	
Acenaphthylene	ND	130	64	68	6.1	66	59	11.2	30 - 130	30	
Acetophenone	ND	230	56	58	3.5	60	54	10.5	30 - 130	30	
Aniline	ND	330	52	54	3.8	52	49	5.9	30 - 130	30	
Anthracene	ND	230	67	73	8.6	71	65	8.8	30 - 130	30	
Benz(a)anthracene	ND	230	66	72	8.7	69	65	6.0	30 - 130	30	
Benzidine	ND	330	14	13	7.4	11	<10	NC	30 - 130	30	l,m
Benzo(a)pyrene	ND	130	66	70	5.9	68	62	9.2	30 - 130	30	
Benzo(b)fluoranthene	ND	160	66	74	11.4	69	63	9.1	30 - 130	30	
Benzo(ghi)perylene	ND	230	66	69	4.4	68	63	7.6	30 - 130	30	
Benzo(k)fluoranthene	ND	230	68	71	4.3	70	66	5.9	30 - 130	30	
Benzoic Acid	ND	330	<10	<10	NC	34	40	16.2	30 - 130	30	l
Benzyl butyl phthalate	ND	230	71	77	8.1	74	69	7.0	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	66	69	4.4	71	62	13.5	30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	55	55	0.0	60	52	14.3	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	53	53	0.0	58	49	16.8	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	71	78	9.4	75	69	8.3	30 - 130	30	
Carbazole	ND	230	67	73	8.6	68	64	6.1	30 - 130	30	
Chrysene	ND	230	69	75	8.3	71	69	2.9	30 - 130	30	
Dibenz(a,h)anthracene	ND	130	69	74	7.0	71	65	8.8	30 - 130	30	
Dibenzofuran	ND	230	63	67	6.2	65	59	9.7	30 - 130	30	
Diethyl phthalate	ND	230	68	73	7.1	71	65	8.8	30 - 130	30	
Dimethylphthalate	ND	230	67	72	7.2	68	63	7.6	30 - 130	30	
Di-n-butylphthalate	ND	230	72	77	6.7	74	68	8.5	30 - 130	30	
Di-n-octylphthalate	ND	230	73	79	7.9	76	72	5.4	30 - 130	30	
Fluoranthene	ND	230	68	76	11.1	72	66	8.7	30 - 130	30	
Fluorene	ND	230	65	69	6.0	67	63	6.2	30 - 130	30	
Hexachlorobenzene	ND	130	65	71	8.8	70	66	5.9	30 - 130	30	
Hexachlorobutadiene	ND	230	53	54	1.9	60	51	16.2	30 - 130	30	
Hexachlorocyclopentadiene	ND	230	57	57	0.0	39	26	40.0	30 - 130	30	m,r
Hexachloroethane	ND	130	50	50	0.0	51	46	10.3	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	66	71	7.3	68	62	9.2	30 - 130	30	
Isophorone	ND	130	59	61	3.3	63	56	11.8	30 - 130	30	
Naphthalene	ND	230	57	58	1.7	63	55	13.6	30 - 130	30	
Nitrobenzene	ND	130	61	63	3.2	64	55	15.1	30 - 130	30	
N-Nitrosodimethylamine	ND	230	49	49	0.0	57	48	17.1	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	130	67	70	4.4	71	63	11.9	30 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
N-Nitrosodiphenylamine	ND	130	78	82	5.0	79	75	5.2	30 - 130	30	
Pentachloronitrobenzene	ND	230	64	71	10.4	67	61	9.4	30 - 130	30	
Pentachlorophenol	ND	230	50	52	3.9	74	66	11.4	30 - 130	30	
Phenanthrene	ND	130	64	70	9.0	68	64	6.1	30 - 130	30	
Phenol	ND	230	69	72	4.3	72	65	10.2	30 - 130	30	
Pyrene	ND	230	70	77	9.5	74	68	8.5	30 - 130	30	
Pyridine	ND	230	34	35	2.9	41	36	13.0	30 - 130	30	
% 2,4,6-Tribromophenol	59	%	64	68	6.1	66	62	6.3	30 - 130	30	
% 2-Fluorobiphenyl	57	%	58	59	1.7	60	53	12.4	30 - 130	30	
% 2-Fluorophenol	53	%	55	55	0.0	60	52	14.3	30 - 130	30	
% Nitrobenzene-d5	56	%	58	59	1.7	61	52	15.9	30 - 130	30	
% Phenol-d5	60	%	62	63	1.6	64	58	9.8	30 - 130	30	
% Terphenyl-d14	71	%	68	72	5.7	69	64	7.5	30 - 130	30	

QA/QC Batch 377678 (ug/kg), QC Sample No: BX76387 (BX76335 (50X) , BX76337, BX76338 (50X) , BX76339 (50X) , BX76344 (50X) , BX76346 (50X) , BX76347 (50X) , BX76349 (50X) , BX76351 (50X) , BX76356 (50X) , BX76357)

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	5.0	104	102	1.9	88	85	3.5	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	102	101	1.0	90	88	2.2	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	107	98	8.8	78	77	1.3	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	103	101	2.0	76	75	1.3	70 - 130	30	
1,1-Dichloroethane	ND	5.0	105	105	0.0	91	88	3.4	70 - 130	30	
1,1-Dichloroethene	ND	5.0	106	105	0.9	91	89	2.2	70 - 130	30	
1,1-Dichloropropene	ND	5.0	99	102	3.0	88	83	5.8	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	99	97	2.0	58	54	7.1	70 - 130	30	m
1,2,3-Trichloropropane	ND	5.0	103	94	9.1	75	74	1.3	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	97	93	4.2	55	51	7.5	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	1.0	98	97	1.0	80	76	5.1	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	103	92	11.3	64	63	1.6	70 - 130	30	m
1,2-Dibromoethane	ND	5.0	104	98	5.9	74	70	5.6	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	101	99	2.0	73	69	5.6	70 - 130	30	m
1,2-Dichloroethane	ND	5.0	103	102	1.0	80	79	1.3	70 - 130	30	
1,2-Dichloropropane	ND	5.0	103	103	0.0	86	84	2.4	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	97	97	0.0	88	85	3.5	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	102	100	2.0	74	70	5.6	70 - 130	30	
1,3-Dichloropropane	ND	5.0	103	98	5.0	78	74	5.3	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	99	98	1.0	70	66	5.9	70 - 130	30	m
1,4-dioxane	ND	100	86	84	2.4	89	90	1.1	70 - 130	30	
2,2-Dichloropropane	ND	5.0	106	107	0.9	92	89	3.3	70 - 130	30	
2-Chlorotoluene	ND	5.0	101	101	0.0	88	83	5.8	70 - 130	30	
2-Hexanone	ND	25	87	79	9.6	56	51	9.3	70 - 130	30	m
2-Isopropyltoluene	ND	5.0	95	97	2.1	98	96	2.1	70 - 130	30	
4-Chlorotoluene	ND	5.0	98	98	0.0	77	74	4.0	70 - 130	30	
4-Methyl-2-pentanone	ND	25	92	85	7.9	70	68	2.9	70 - 130	30	m
Acetone	ND	10	94	91	3.2	86	86	0.0	70 - 130	30	
Acrolein	ND	25	109	97	11.7	21	26	21.3	70 - 130	30	m
Acrylonitrile	ND	5.0	101	90	11.5	56	54	3.6	70 - 130	30	m
Benzene	ND	1.0	100	102	2.0	87	83	4.7	70 - 130	30	
Bromobenzene	ND	5.0	101	99	2.0	78	75	3.9	70 - 130	30	
Bromochloromethane	ND	5.0	105	101	3.9	85	81	4.8	70 - 130	30	
Bromodichloromethane	ND	5.0	104	104	0.0	83	81	2.4	70 - 130	30	
Bromoform	ND	5.0	106	102	3.8	71	70	1.4	70 - 130	30	
Bromomethane	ND	5.0	105	108	2.8	102	99	3.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBX76333

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Carbon Disulfide	ND	5.0	99	100	1.0	95	90	5.4	70 - 130	30	
Carbon tetrachloride	ND	5.0	107	108	0.9	93	92	1.1	70 - 130	30	
Chlorobenzene	ND	5.0	100	99	1.0	80	75	6.5	70 - 130	30	
Chloroethane	ND	5.0	100	101	1.0	105	105	0.0	70 - 130	30	
Chloroform	ND	5.0	104	104	0.0	90	87	3.4	70 - 130	30	
Chloromethane	ND	5.0	90	93	3.3	103	100	3.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	104	104	0.0	88	85	3.5	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	103	103	0.0	77	73	5.3	70 - 130	30	
Dibromochloromethane	ND	3.0	111	107	3.7	81	78	3.8	70 - 130	30	
Dibromomethane	ND	5.0	103	101	2.0	77	75	2.6	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	86	90	4.5	117	114	2.6	70 - 130	30	
Ethylbenzene	ND	1.0	100	100	0.0	88	81	8.3	70 - 130	30	
Hexachlorobutadiene	ND	5.0	104	106	1.9	84	79	6.1	70 - 130	30	
Isopropylbenzene	ND	1.0	100	101	1.0	92	88	4.4	70 - 130	30	
m&p-Xylene	ND	2.0	99	99	0.0	82	76	7.6	70 - 130	30	
Methyl ethyl ketone	ND	5.0	97	79	20.5	61	59	3.3	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	1.0	111	105	5.6	95	93	2.1	70 - 130	30	
Methylene chloride	ND	5.0	102	101	1.0	84	82	2.4	70 - 130	30	
Naphthalene	ND	5.0	102	95	7.1	60	54	10.5	70 - 130	30	m
n-Butylbenzene	ND	1.0	102	102	0.0	80	77	3.8	70 - 130	30	
n-Propylbenzene	ND	1.0	98	97	1.0	86	80	7.2	70 - 130	30	
o-Xylene	ND	2.0	102	102	0.0	87	83	4.7	70 - 130	30	
p-Isopropyltoluene	ND	1.0	100	101	1.0	87	84	3.5	70 - 130	30	
sec-Butylbenzene	ND	1.0	106	106	0.0	95	91	4.3	70 - 130	30	
Styrene	ND	5.0	99	100	1.0	76	71	6.8	70 - 130	30	
tert-butyl alcohol	ND	100	107	104	2.8	104	100	3.9	70 - 130	30	
tert-Butylbenzene	ND	1.0	101	101	0.0	95	92	3.2	70 - 130	30	
Tetrachloroethene	ND	5.0	103	104	1.0	89	84	5.8	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	95	85	11.1	73	74	1.4	70 - 130	30	
Toluene	ND	1.0	101	102	1.0	88	85	3.5	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	105	106	0.9	88	87	1.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	102	101	1.0	70	66	5.9	70 - 130	30	m
trans-1,4-dichloro-2-butene	ND	5.0	97	88	9.7	65	61	6.3	70 - 130	30	m
Trichloroethene	ND	5.0	102	104	1.9	88	84	4.7	70 - 130	30	
Trichlorofluoromethane	ND	5.0	99	100	1.0	106	105	0.9	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	98	100	2.0	100	99	1.0	70 - 130	30	
Vinyl chloride	ND	5.0	93	97	4.2	104	101	2.9	70 - 130	30	
% 1,2-dichlorobenzene-d4	98	%	102	100	2.0	98	99	1.0	70 - 130	30	
% Bromofluorobenzene	96	%	101	101	0.0	99	97	2.0	70 - 130	30	
% Dibromofluoromethane	96	%	102	101	1.0	99	98	1.0	70 - 130	30	
% Toluene-d8	97	%	100	102	2.0	101	101	0.0	70 - 130	30	

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
March 10, 2017

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76333	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	26.8	0.67	16	16	mg/Kg
BX76333	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	26.8	0.67	16	16	mg/Kg
BX76333	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	26.8	0.67	16	16	mg/Kg
BX76333	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	26.8	0.67	13	13	mg/Kg
BX76333	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	1810	6.7	820	820	mg/Kg
BX76333	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	1810	6.7	350	350	mg/Kg
BX76333	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	1810	6.7	400	400	mg/Kg
BX76333	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	1810	6.7	350	350	mg/Kg
BX76333	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	4.58	0.33	2.5	2.5	mg/Kg
BX76333	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	4.58	0.33	4.3	4.3	mg/Kg
BX76333	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	4.58	0.33	2.5	2.5	mg/Kg
BX76333	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	31.4	0.33	30		mg/Kg
BX76333	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	222	3.3	50	50	mg/kg
BX76333	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.53	0.03	0.18	0.18	mg/Kg
BX76333	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	3230	67	450	450	mg/Kg
BX76333	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	3230	67	400	400	mg/Kg
BX76333	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	3230	67	400	400	mg/Kg
BX76333	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	3230	67	63	63	mg/Kg
BX76333	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Ground Water Protection	3100	67	2480	2480	mg/Kg
BX76333	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Residential	3100	67	2200	2200	mg/Kg
BX76333	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	3100	67	109	109	mg/Kg
BX76335	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	220	50	50	ug/Kg
BX76335	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	22	20	20	ug/Kg
BX76335	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	22	20	20	ug/Kg
BX76335	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	300	220	50	50	ug/Kg
BX76335	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	220	120	120	ug/Kg
BX76335	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	22	20	20	ug/Kg
BX76335	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	220	50	50	ug/Kg
BX76335	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	22	20	20	ug/Kg
BX76335	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	300	220	50	50	ug/Kg
BX76335	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	220	120	120	ug/Kg
BX76335	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1800	100	100	ug/kg
BX76335	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1800	100	100	ug/kg
BX76336	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	16.6	0.74	16	16	mg/Kg
BX76336	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	16.6	0.74	16	16	mg/Kg
BX76336	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	16.6	0.74	16	16	mg/Kg
BX76336	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.6	0.74	13	13	mg/Kg
BX76336	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	2090	7.4	820	820	mg/Kg
BX76336	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	2090	7.4	350	350	mg/Kg
BX76336	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	2090	7.4	400	400	mg/Kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76336	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	2090	7.4	350	350	mg/Kg
BX76336	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	4.50	0.37	2.5	2.5	mg/Kg
BX76336	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	4.50	0.37	4.3	4.3	mg/Kg
BX76336	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	4.50	0.37	2.5	2.5	mg/Kg
BX76336	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	98.0	0.37	30		mg/Kg
BX76336	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	196	3.7	50	50	mg/kg
BX76336	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	3.27	0.29	0.73	0.73	mg/Kg
BX76336	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	3.27	0.29	0.81	0.81	mg/Kg
BX76336	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	3.27	0.29	0.81	0.81	mg/Kg
BX76336	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	3.27	0.29	0.18	0.18	mg/Kg
BX76336	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	9470	74	450	450	mg/Kg
BX76336	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	9470	74	400	400	mg/Kg
BX76336	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	9470	74	400	400	mg/Kg
BX76336	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	9470	74	63	63	mg/Kg
BX76336	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Residential	2260	74	2200	2200	mg/Kg
BX76336	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	2260	74	109	109	mg/Kg
BX76337	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	760	370	470	470	ug/Kg
BX76337	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	760	370	470	470	ug/Kg
BX76337	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1600	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1500	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1500	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	520	280	500	500	ug/Kg
BX76337	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	200	1000	1000	ug/Kg
BX76337	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1600	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	520	280	500	500	ug/Kg
BX76337	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	200	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1500	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	200	1000	1000	ug/Kg
BX76337	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1500	280	1000	1000	ug/Kg
BX76337	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	520	280	500	500	ug/Kg
BX76337	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1000	280	800	800	ug/Kg
BX76338	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	69	29	50	50	ug/Kg
BX76338	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	69	29	50	50	ug/Kg
BX76339	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	530	120	120	ug/Kg
BX76339	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	53	20	20	ug/Kg
BX76339	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	530	50	50	ug/Kg
BX76339	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	4600	530	50	50	ug/Kg
BX76339	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	53	20	20	ug/Kg
BX76339	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	20	20	ug/Kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76339	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	530	50	50	ug/Kg
BX76339	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	53	20	20	ug/Kg
BX76339	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	4600	530	50	50	ug/Kg
BX76339	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	530	120	120	ug/Kg
BX76339	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2200	330	330	ug/Kg
BX76339	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	5700	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1700	800	800	ug/Kg
BX76339	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2000	1600	1700	1700	ug/Kg
BX76339	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3400	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1500	500	500	ug/Kg
BX76339	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	5700	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	1500	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3400	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2000	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	4400	1500	1000	1000	ug/Kg
BX76339	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1500	500	500	ug/Kg
BX76339	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3400	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	5700	1600	3900	3900	ug/Kg
BX76339	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	2000	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	4400	1500	1000	1000	ug/Kg
BX76339	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2200	330	330	ug/Kg
BX76339	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1500	330	330	ug/Kg
BX76339	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1500	500	500	ug/Kg
BX76339	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	4400	1500	1000	1000	ug/Kg
BX76339	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1500	800	800	ug/Kg
BX76339	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3400	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	5700	1600	1000	1000	ug/Kg
BX76339	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1700	800	800	ug/Kg
BX76339	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4200	100	100	ug/kg
BX76339	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4200	100	100	ug/kg
BX76340	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	18.8	0.73	16	16	mg/Kg
BX76340	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	18.8	0.73	16	16	mg/Kg
BX76340	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	18.8	0.73	16	16	mg/Kg
BX76340	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	18.8	0.73	13	13	mg/Kg
BX76340	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	254	3.6	50	50	mg/kg
BX76340	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.32	0.03	0.18	0.18	mg/Kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76340	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	384	7.3	63	63	mg/Kg
BX76340	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	246	7.3	109	109	mg/Kg
BX76341	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	17.6	0.80	16	16	mg/Kg
BX76341	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	17.6	0.80	16	16	mg/Kg
BX76341	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	17.6	0.80	16	16	mg/Kg
BX76341	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	17.6	0.80	13	13	mg/Kg
BX76341	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	119	0.40	50	50	mg/kg
BX76341	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.48	0.03	0.18	0.18	mg/Kg
BX76341	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	648	8.0	450	450	mg/Kg
BX76341	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	648	8.0	400	400	mg/Kg
BX76341	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	648	8.0	400	400	mg/Kg
BX76341	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	648	8.0	63	63	mg/Kg
BX76341	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	462	8.0	109	109	mg/Kg
BX76342	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	42.0	0.73	16	16	mg/Kg
BX76342	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	42.0	0.73	16	16	mg/Kg
BX76342	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	42.0	0.73	16	16	mg/Kg
BX76342	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	42.0	0.73	13	13	mg/Kg
BX76342	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	1600	7.3	820	820	mg/Kg
BX76342	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	1600	7.3	350	350	mg/Kg
BX76342	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	1600	7.3	400	400	mg/Kg
BX76342	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	1600	7.3	350	350	mg/Kg
BX76342	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.20	0.37	2.5	2.5	mg/Kg
BX76342	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.20	0.37	2.5	2.5	mg/Kg
BX76342	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	43.0	0.37	30		mg/Kg
BX76342	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	119	0.37	50	50	mg/kg
BX76342	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	3.97	0.27	0.73	0.73	mg/Kg
BX76342	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	3.97	0.27	0.81	0.81	mg/Kg
BX76342	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	3.97	0.27	0.81	0.81	mg/Kg
BX76342	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	3.97	0.27	0.18	0.18	mg/Kg
BX76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	1640	73	450	450	mg/Kg
BX76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1640	73	400	400	mg/Kg
BX76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1640	73	400	400	mg/Kg
BX76342	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1640	73	63	63	mg/Kg
BX76342	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1260	7.3	109	109	mg/Kg
BX76343	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	20.7	0.68	16	16	mg/Kg
BX76343	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	20.7	0.68	16	16	mg/Kg
BX76343	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	20.7	0.68	16	16	mg/Kg
BX76343	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	20.7	0.68	13	13	mg/Kg
BX76343	BA-SMDP	Barium	NY / 375-6.8 Metals / Ground Water Protection	2870	6.8	820	820	mg/Kg
BX76343	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	2870	6.8	350	350	mg/Kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76343	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	2870	6.8	400	400	mg/Kg
BX76343	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	2870	6.8	350	350	mg/Kg
BX76343	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	6.61	0.34	2.5	2.5	mg/Kg
BX76343	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential Restricted	6.61	0.34	4.3	4.3	mg/Kg
BX76343	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	6.61	0.34	2.5	2.5	mg/Kg
BX76343	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	102	0.34	30		mg/Kg
BX76343	CU-SM	Copper	NY / 375-6.8 Metals / Residential	278	3.4	270	270	mg/kg
BX76343	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	278	3.4	270	270	mg/kg
BX76343	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	278	3.4	50	50	mg/kg
BX76343	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	69.6	1.4	0.73	0.73	mg/Kg
BX76343	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	69.6	1.4	0.81	0.81	mg/Kg
BX76343	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	69.6	1.4	0.81	0.81	mg/Kg
BX76343	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	69.6	1.4	0.18	0.18	mg/Kg
BX76343	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	11700	68	450	450	mg/Kg
BX76343	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	11700	68	400	400	mg/Kg
BX76343	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	11700	68	400	400	mg/Kg
BX76343	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	11700	68	63	63	mg/Kg
BX76343	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Ground Water Protection	3900	68	2480	2480	mg/Kg
BX76343	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Residential	3900	68	2200	2200	mg/Kg
BX76343	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	3900	68	109	109	mg/Kg
BX76344	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	370	50	50	ug/Kg
BX76344	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	37	20	20	ug/Kg
BX76344	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	370	50	50	ug/Kg
BX76344	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	370	120	120	ug/Kg
BX76344	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	37	20	20	ug/Kg
BX76344	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	37	20	20	ug/Kg
BX76344	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	120	120	ug/Kg
BX76344	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	50	50	ug/Kg
BX76344	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	37	20	20	ug/Kg
BX76344	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	370	50	50	ug/Kg
BX76344	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2700	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	3000	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2700	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	620	280	500	500	ug/Kg
BX76344	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2000	200	1000	1000	ug/Kg
BX76344	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	560	200	330	330	ug/Kg
BX76344	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	3000	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	620	280	500	500	ug/Kg
BX76344	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	560	200	330	330	ug/Kg
BX76344	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	280	1000	1000	ug/Kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76344	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2000	200	1000	1000	ug/Kg
BX76344	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2700	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3000	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2000	200	1000	1000	ug/Kg
BX76344	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	560	200	330	330	ug/Kg
BX76344	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2700	280	1000	1000	ug/Kg
BX76344	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	620	280	500	500	ug/Kg
BX76344	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	280	1000	1000	ug/Kg
BX76344	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3000	100	100	ug/kg
BX76344	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3000	100	100	ug/kg
BX76345	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	565	0.7	350	350	mg/Kg
BX76345	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	565	0.7	400	400	mg/Kg
BX76345	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	565	0.7	350	350	mg/Kg
BX76345	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	86.5	0.35	50	50	mg/kg
BX76345	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.69	0.03	0.18	0.18	mg/Kg
BX76345	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	1160	7.1	450	450	mg/Kg
BX76345	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1160	7.1	400	400	mg/Kg
BX76345	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1160	7.1	400	400	mg/Kg
BX76345	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1160	7.1	63	63	mg/Kg
BX76345	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	512	7.1	109	109	mg/Kg
BX76346	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	600	120	120	ug/Kg
BX76346	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	60	20	20	ug/Kg
BX76346	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	600	50	50	ug/Kg
BX76346	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	740	600	50	50	ug/Kg
BX76346	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	60	20	20	ug/Kg
BX76346	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	60	20	20	ug/Kg
BX76346	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	600	50	50	ug/Kg
BX76346	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	600	120	120	ug/Kg
BX76346	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	60	20	20	ug/Kg
BX76346	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	740	600	50	50	ug/Kg
BX76346	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4800	100	100	ug/kg
BX76346	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4800	100	100	ug/kg
BX76347	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	300	50	50	ug/Kg
BX76347	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	300	50	50	ug/Kg
BX76347	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	30	20	20	ug/Kg
BX76347	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	300	120	120	ug/Kg
BX76347	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	30	20	20	ug/Kg
BX76347	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	30	20	20	ug/Kg
BX76347	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	300	50	50	ug/Kg
BX76347	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	300	50	50	ug/Kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76347	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	30	20	20	ug/Kg
BX76347	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	300	120	120	ug/Kg
BX76347	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2400	100	100	ug/kg
BX76347	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2400	100	100	ug/kg
BX76348	AG-SM	Silver	NY / 375-6.8 Metals / Unrestricted Use Soil	2.78	0.39	2	2	mg/Kg
BX76348	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	17.8	0.77	16	16	mg/Kg
BX76348	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	17.8	0.77	16	16	mg/Kg
BX76348	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	17.8	0.77	16	16	mg/Kg
BX76348	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	17.8	0.77	13	13	mg/Kg
BX76348	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	584	3.9	30		mg/Kg
BX76348	CU-SM	Copper	NY / 375-6.8 Metals / Residential	523	3.9	270	270	mg/kg
BX76348	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	523	3.9	270	270	mg/kg
BX76348	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	523	3.9	50	50	mg/kg
BX76348	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	1.04	0.03	0.73	0.73	mg/Kg
BX76348	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.04	0.03	0.81	0.81	mg/Kg
BX76348	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.04	0.03	0.81	0.81	mg/Kg
BX76348	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.04	0.03	0.18	0.18	mg/Kg
BX76348	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	98.8	0.39	30	30	mg/Kg
BX76348	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	208	7.7	63	63	mg/Kg
BX76348	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	205	7.7	109	109	mg/Kg
BX76349	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	620	120	120	ug/Kg
BX76349	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	62	20	20	ug/Kg
BX76349	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	620	50	50	ug/Kg
BX76349	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	62	20	20	ug/Kg
BX76349	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	620	50	50	ug/Kg
BX76349	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	77	62	60	60	ug/Kg
BX76349	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	77	62	60	60	ug/Kg
BX76349	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	620	50	50	ug/Kg
BX76349	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	620	120	120	ug/Kg
BX76349	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	620	50	50	ug/Kg
BX76349	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	62	20	20	ug/Kg
BX76349	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	62	20	20	ug/Kg
BX76349	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	8100	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2700	1700	1700	ug/Kg
BX76349	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	8900	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2900	800	800	ug/Kg
BX76349	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	3700	330	330	ug/Kg
BX76349	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Ground Water Protection	ND	2600	1700	1700	ug/Kg
BX76349	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	2600	500	500	ug/Kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76349	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	8900	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Residential	ND	2900	2400	2400	ug/Kg
BX76349	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	2700	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	3300	2500	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	8100	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2700	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	8100	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	3300	2500	1000	1000	ug/Kg
BX76349	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	8900	2600	3900	3900	ug/Kg
BX76349	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	2600	500	500	ug/Kg
BX76349	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2900	800	800	ug/Kg
BX76349	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	3700	330	330	ug/Kg
BX76349	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	500	500	ug/Kg
BX76349	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2700	1000	1000	ug/Kg
BX76349	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2500	330	330	ug/Kg
BX76349	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	8900	2600	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3300	2500	1000	1000	ug/Kg
BX76349	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	2600	800	800	ug/Kg
BX76349	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	8100	2600	1000	1000	ug/Kg
BX76349	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	5000	100	100	ug/kg
BX76349	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5000	100	100	ug/kg
BX76351	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	41	20	20	ug/Kg
BX76351	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	41	20	20	ug/Kg
BX76351	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	410	50	50	ug/Kg
BX76351	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	410	120	120	ug/Kg
BX76351	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	410	50	50	ug/Kg
BX76351	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	41	20	20	ug/Kg
BX76351	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	410	50	50	ug/Kg
BX76351	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	410	120	120	ug/Kg
BX76351	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	410	50	50	ug/Kg
BX76351	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	41	20	20	ug/Kg
BX76351	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1600	270	500	500	ug/Kg
BX76351	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	390	190	330	330	ug/Kg
BX76351	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	390	190	330	330	ug/Kg
BX76351	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	270	500	500	ug/Kg
BX76351	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	390	190	330	330	ug/Kg
BX76351	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	270	500	500	ug/Kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76351	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3300	100	100	ug/kg
BX76351	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3300	100	100	ug/kg
BX76352	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	20.7	0.80	16	16	mg/Kg
BX76352	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	20.7	0.80	16	16	mg/Kg
BX76352	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	20.7	0.80	16	16	mg/Kg
BX76352	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	20.7	0.80	13	13	mg/Kg
BX76352	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	354	0.8	350	350	mg/Kg
BX76352	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	354	0.8	350	350	mg/Kg
BX76352	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	337	4.0	30		mg/Kg
BX76352	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	110	0.40	50	50	mg/kg
BX76352	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	2.86	0.29	0.73	0.73	mg/Kg
BX76352	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	2.86	0.29	0.81	0.81	mg/Kg
BX76352	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.86	0.29	0.81	0.81	mg/Kg
BX76352	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.86	0.29	0.18	0.18	mg/Kg
BX76352	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	2930	80	450	450	mg/Kg
BX76352	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	2930	80	400	400	mg/Kg
BX76352	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	2930	80	400	400	mg/Kg
BX76352	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	2930	80	63	63	mg/Kg
BX76352	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	509	8.0	109	109	mg/Kg
BX76353	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	38.0	0.64	16	16	mg/Kg
BX76353	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	38.0	0.64	16	16	mg/Kg
BX76353	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	38.0	0.64	16	16	mg/Kg
BX76353	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	38.0	0.64	13	13	mg/Kg
BX76353	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	3.23	0.32	2.5	2.5	mg/Kg
BX76353	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	3.23	0.32	2.5	2.5	mg/Kg
BX76353	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	126	0.32	50	50	mg/kg
BX76353	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	39.7	0.32	30	30	mg/Kg
BX76353	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	307	6.4	63	63	mg/Kg
BX76353	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	246	6.4	109	109	mg/Kg
BX76354	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	68.7	0.36	50	50	mg/kg
BX76354	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	513	7.3	450	450	mg/Kg
BX76354	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	513	7.3	400	400	mg/Kg
BX76354	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	513	7.3	400	400	mg/Kg
BX76354	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	513	7.3	63	63	mg/Kg
BX76354	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	351	7.3	109	109	mg/Kg
BX76355	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	14.9	0.71	13	13	mg/Kg
BX76355	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	2.69	0.35	2.5	2.5	mg/Kg
BX76355	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	2.69	0.35	2.5	2.5	mg/Kg
BX76355	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	237	3.5	50	50	mg/kg

Friday, March 10, 2017

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

State: NY

Sample Criteria Exceedances Report

GBX76333 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76355	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.40	0.03	0.18	0.18	mg/Kg
BX76355	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	1630	71	450	450	mg/Kg
BX76355	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1630	71	400	400	mg/Kg
BX76355	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1630	71	400	400	mg/Kg
BX76355	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1630	71	63	63	mg/Kg
BX76355	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	609	7.1	109	109	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

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

NY Temperature Narration

March 10, 2017

SDG I.D.: GBX76333

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

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

NY/NJ CHAIN OF CUSTODY RECORD

Temp 2 ° C Pg 1 of 3

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

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[X] Email: File

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

Project: 29-41 Wythe Ave Brooklyn NY
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants
Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Eleni Kavvadias Date: 2-24-17

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	SVOCs	VOCs	METALS	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container (4) 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
76333	B1 (0-2)	S	2-22-17				X										
#76334	B1 (8-10)		2-22-17		X	X			3	1							
(*) 76335	B1 (10-12)		2-22-17		X	X			3	1							
76336	B2 (1-3)		2-22-17				X			1							
76337	B2 (3-5)		2-22-17		X	X			3	1							
76338	B2 (10-12)		2-22-17		X	X			3	1							
76339	B2 (15-17)		2-22-17		X	X			3	1							
76340	B3 (0-3) slab		2-22-17				X			1							
76341	B4 (0-3) slab		2-22-17				X			1							
76342	B5 (0-3)						X			0	2						

Relinquished by:	Accepted by:	Date:	Time:
		2-24-17	9:00
		2-27-17	1609

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
*SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] NY 375 GWP
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[X] Restricted/Residential
[ ] Commercial
[ ] Industrial

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

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

Comments, Special Requirements or Regulations:

*only (2) 4oz jars submitted for B5(0-3)

* NO vials Rcvd

(*) NO soil jar Rcvd (CP)

TAL metals per Eleni (LB)

State where samples were collected: NY

Cooler: Yes [X] No [ ]
Coolant: WPK [X] ICE [ ] No [ ]
Temp 2 °C Pg 2 of 3

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

Contact Options:
[ ] Fax:
[ ] Phone:
[X] Email: File

Customer: EBC
Address: 1806 Middle Country Rd Ridge NY

Project: 29-41 Wythe Ave, Brooklyn NY Project P.O:
Report to:
Invoice to:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Eleni Kavvadias Date: 2-24-17

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	SVOCs	VOCs	Metals	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container (4) 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
76343	B8 (2-5)	S	2-22-17				X			1							
76344	B8 (10-11)		2-22-17		X	X			3	1							
76345	B9 (2-3)		2-22-17		[redacted]	[redacted]	X			1							
76346	B9 (10-11)		2-23-17		X	X			3	1							
76347	B9 (12.5)		2-23-17		X	X			3	1							
76348	B10 (2-3)		2-22-17				X			1							
76349	B10 (4-5)		2-22-17		X	X			3	1							
76350	B10 (10-12)		2-22-17		X	X			3	1							
76351	B10 (10) green		2-22-17		X	X			3	1							

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	2-23-17	9:00
[signature]	[signature]	2-27-17	1649

Comments, Special Requirements or Regulations:
* 139 (2-3) Analysis for Metals only

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] TAGM 4046 GW
[ ] TAGM 4046 SOIL
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[X] Restricted/Residential
[ ] Commercial
[ ] Industrial

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

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 2 °C Pg 3 of 3

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

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

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[X] Email: FYI

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

Project: 29-41 Wyne Ave Brooklyn NY
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants
Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Eleni Kavvadias Date: 2-24-17

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Metals	Soil VOA Low: Soil VOA Vials [X] Methanol [ ] H_2O	GL Soil container (8) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 1250ml [ ] 1500ml [ ] 1000ml	PL H_2SO_4 [ ] 1250ml [ ] 1500ml	PL HNO_3 250ml	PL NaOH 250ml	Baderia Bottle
76352	B11 (0-3)	S	2-23-17		X	1									
76353	B12 (0-3)						2								
76354	B13 (0-3)						2								
76355	B14 (0-3)						2								
76356	Soil Trip Blank Hi					1									
76357	Soil Trip Blank Lo					2									

Relinquished by:	Accepted by:	Date:	Time:
		2-27-17	9:00
		2-27-17	16:09

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] NY 375 GWP
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[X] Restricted/Residential
[ ] Commercial
[ ] Industrial

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

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

Temp 2 °C Pg 1 of 3

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

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[X] Email: File

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

Project: 29-41 Wythe Ave Brooklyn NY
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants
Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Eleni Kavvadias Date: 2-24-17

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	SVOCs	VOCs	Metals	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container (4) 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
76333	B1 (0-2)	S	2-22-17				X				1						
76334	B1 (8-10)		2-22-17		X	X				3	1						
76335	B1 (10-12)		2-22-17		X	X				3	1						
76336	B2 (1-3)		2-22-17				X				1						
76337	B2 (3-5)		2-22-17		X	X				3	1						
76338	B2 (10-12)		2-22-17		X	X				3	1						
76339	B2 (15-17)		2-22-17		X	X				3	1						
76340	B3 (0-3) slab		2-22-17				X				1						
76341	B4 (0-3) slab		2-22-17				X				1						
76342	B5 (0-3)						X				1	2					

Relinquished by:	Accepted by:	Date:	Time:
		2-23-17	9:00
		2-27-17	10:11

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[ ] NY 375 GWP
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[X] Restricted/Residential
[ ] Commercial
[ ] Industrial

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

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY

Comments, Special Requirements or Regulations:

* only (2) 4oz jars submitted for B5 (0-3)
* NO vials Rcvd - SVOC only per Eleni (EP)
(*) NO soil jar Rcvd (EP) - VOC only per Eleni (EP)
TAL metals per Eleni (LB)

PHOENIX
Environmental Laboratories, Inc.

Friday, March 10, 2017

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

Project ID: 29-41 WYTHE AVE., BROOKLNY
Sample ID#s: BX76358 - BX76361

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

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

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. 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

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

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: Environmental Business Consultants

Project: 29-41 WYTHE AVE., BROOKLNY

Laboratory Project: GBX76358

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76358**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Methodology Summary

Volatile Organic Compounds:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
MW1	BX76358	GROUND WATER
MW9	BX76359	GROUND WATER
MW10	BX76360	GROUND WATER
GW TRIP BLANKS	BX76361	GROUND WATER

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

March 10, 2017 **SDG I.D.: GBX76358**

Environmental Business Consultants 29-41 WYTHE AVE., BROOKLNY

Laboratory Chronicle

The samples in this delivery group were received at 2°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
BX76358	Volatiles	02/22/17	02/27/17	02/27/17	MH	Y
BX76359	Volatiles	02/22/17	02/27/17	02/27/17	MH	Y
BX76360	Volatiles	02/22/17	02/27/17	02/27/17	MH	Y
BX76361	Volatiles	02/22/17	02/27/17	02/27/17	MH	Y

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

March 10, 2017

SDG I.D.: GBX76358

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

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76358
Phoenix ID: BX76358

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW1

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trimethylbenzene	0.92	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
2-Isopropyltoluene	7.1		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW1

Phoenix I.D.: BX76358

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	11	S	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	02/27/17	MH	SW8260C	
Isopropylbenzene	18		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
m&p-Xylene	0.55	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methyl ethyl ketone	5.9		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
n-Butylbenzene	27		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
n-Propylbenzene	7.3		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
o-Xylene	0.34	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
sec-Butylbenzene	20		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
tert-Butylbenzene	3.0		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrahydrofuran (THF)	9.2		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	1
Toluene	0.33	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	02/27/17	MH	70 - 130 %	
% Bromofluorobenzene	104				%	1	02/27/17	MH	70 - 130 %	
% Dibromofluoromethane	100				%	1	02/27/17	MH	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW1

Phoenix I.D.: BX76358

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	02/27/17	MH	70 - 130 %

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76358
Phoenix ID: BX76359

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW9

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trimethylbenzene	0.26	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
2-Isopropyltoluene	0.55	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW9

Phoenix I.D.: BX76359

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	17	S	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon Disulfide	1.8		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloromethane	0.74	J	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	02/27/17	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
m&p-Xylene	0.85	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methyl ethyl ketone	11		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
n-Butylbenzene	0.25	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
o-Xylene	0.37	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
sec-Butylbenzene	0.30	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
tert-Butylbenzene	0.34	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrahydrofuran (THF)	9.6		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	1
Toluene	0.56	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	105				%	1	02/27/17	MH	70 - 130 %	
% Bromofluorobenzene	101				%	1	02/27/17	MH	70 - 130 %	
% Dibromofluoromethane	96				%	1	02/27/17	MH	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW9

Phoenix I.D.: BX76359

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	02/27/17	MH	70 - 130 %

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76358
Phoenix ID: BX76360

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW10

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trimethylbenzene	0.57	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
2-Isopropyltoluene	1.0		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW10

Phoenix I.D.: BX76360

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	11	S	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Benzene	2.0		0.70	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon Disulfide	0.29	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloromethane	1.9	J	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Ethylbenzene	1.2		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	02/27/17	MH	SW8260C	
Isopropylbenzene	2.4		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
m&p-Xylene	1.7		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Methyl t-butyl ether (MTBE)	0.49	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
Naphthalene	1.1		1.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
n-Propylbenzene	1.6		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
o-Xylene	0.59	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
sec-Butylbenzene	0.54	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
tert-Butylbenzene	0.63	J	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	1
Toluene	1.1		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	105				%	1	02/27/17	MH	70 - 130 %	
% Bromofluorobenzene	102				%	1	02/27/17	MH	70 - 130 %	
% Dibromofluoromethane	99				%	1	02/27/17	MH	70 - 130 %	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: MW10

Phoenix I.D.: BX76360

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	101			%	1	02/27/17	MH	70 - 130 %

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

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

March 10, 2017

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:		02/22/17	
Location Code:	EBC	Received by:	LB	02/27/17	16:49
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBX76358
Phoenix ID: BX76361

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: GW TRIP BLANKS

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	02/27/17	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: GW TRIP BLANKS

Phoenix I.D.: BX76361

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrolein	ND	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Acrylonitrile	ND	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	
Benzene	ND	0.70	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromobenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromochloromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromoform	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Bromomethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chlorobenzene	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloroform	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Chloromethane	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dibromomethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Ethylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	02/27/17	MH	SW8260C	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
m&p-Xylene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Methylene chloride	ND	3.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
Naphthalene	ND	1.0	1.0	ug/L	1	02/27/17	MH	SW8260C	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
o-Xylene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Styrene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	02/27/17	MH	SW8260C	1
Toluene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	02/27/17	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	02/27/17	MH	SW8260C	
Trichloroethene	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
Vinyl chloride	ND	1.0	0.25	ug/L	1	02/27/17	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	02/27/17	MH	70 - 130 %	
% Bromofluorobenzene	98			%	1	02/27/17	MH	70 - 130 %	
% Dibromofluoromethane	97			%	1	02/27/17	MH	70 - 130 %	

Ver 2

Project ID: 29-41 WYTHE AVE., BROOKLNY
Client ID: GW TRIP BLANKS

Phoenix I.D.: BX76361

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	02/27/17	MH	70 - 130 %

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

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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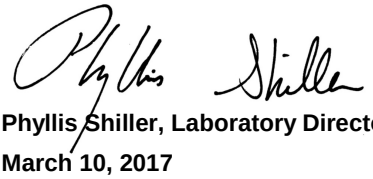

Phyllis Shiller, Laboratory Director
March 10, 2017
Reviewed and Released by: Jon Carlson, Project Manager

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

March 10, 2017

QA/QC Data

SDG I.D.: GBX76358

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 377679 (ug/L), QC Sample No: BX76361 (BX76358, BX76359, BX76360, BX76361)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	96	96	0.0				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	93	93	0.0				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	93	91	2.2				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	90	88	2.2				70 - 130	30
1,1-Dichloroethane	ND	1.0	94	94	0.0				70 - 130	30
1,1-Dichloroethene	ND	1.0	98	98	0.0				70 - 130	30
1,1-Dichloropropene	ND	1.0	93	92	1.1				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	91	88	3.4				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	91	89	2.2				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	91	88	3.4				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	94	94	0.0				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	93	90	3.3				70 - 130	30
1,2-Dibromoethane	ND	1.0	92	92	0.0				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	92	90	2.2				70 - 130	30
1,2-Dichloroethane	ND	1.0	89	88	1.1				70 - 130	30
1,2-Dichloropropane	ND	1.0	93	92	1.1				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	97	96	1.0				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	94	93	1.1				70 - 130	30
1,3-Dichloropropane	ND	1.0	92	91	1.1				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	92	91	1.1				70 - 130	30
2,2-Dichloropropane	ND	1.0	102	100	2.0				70 - 130	30
2-Chlorotoluene	ND	1.0	98	98	0.0				70 - 130	30
2-Hexanone	ND	5.0	85	80	6.1				70 - 130	30
2-Isopropyltoluene	ND	1.0	98	98	0.0				70 - 130	30
4-Chlorotoluene	ND	1.0	94	95	1.1				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	85	83	2.4				70 - 130	30
Acetone	ND	5.0	85	83	2.4				70 - 130	30
Acrolein	ND	5.0	99	96	3.1				70 - 130	30
Acrylonitrile	ND	5.0	91	88	3.4				70 - 130	30
Benzene	ND	0.70	93	92	1.1				70 - 130	30
Bromobenzene	ND	1.0	92	91	1.1				70 - 130	30
Bromochloromethane	ND	1.0	95	92	3.2				70 - 130	30
Bromodichloromethane	ND	0.50	94	92	2.2				70 - 130	30
Bromoform	ND	1.0	97	94	3.1				70 - 130	30
Bromomethane	ND	1.0	114	114	0.0				70 - 130	30
Carbon Disulfide	ND	1.0	99	99	0.0				70 - 130	30
Carbon tetrachloride	ND	1.0	98	97	1.0				70 - 130	30
Chlorobenzene	ND	1.0	94	94	0.0				70 - 130	30
Chloroethane	ND	1.0	98	99	1.0				70 - 130	30
Chloroform	ND	1.0	94	93	1.1				70 - 130	30
Chloromethane	ND	1.0	91	90	1.1				70 - 130	30

QA/QC Data

SDG I.D.: GBX76358

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,2-Dichloroethene	ND	1.0	96	96	0.0				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	92	91	1.1				70 - 130	30
Dibromochloromethane	ND	0.50	98	96	2.1				70 - 130	30
Dibromomethane	ND	1.0	91	88	3.4				70 - 130	30
Dichlorodifluoromethane	ND	1.0	98	98	0.0				70 - 130	30
Ethylbenzene	ND	1.0	97	96	1.0				70 - 130	30
Hexachlorobutadiene	ND	0.40	98	98	0.0				70 - 130	30
Isopropylbenzene	ND	1.0	98	98	0.0				70 - 130	30
m&p-Xylene	ND	1.0	99	99	0.0				70 - 130	30
Methyl ethyl ketone	ND	5.0	93	89	4.4				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	99	95	4.1				70 - 130	30
Methylene chloride	ND	1.0	94	95	1.1				70 - 130	30
Naphthalene	ND	1.0	93	90	3.3				70 - 130	30
n-Butylbenzene	ND	1.0	99	99	0.0				70 - 130	30
n-Propylbenzene	ND	1.0	95	96	1.0				70 - 130	30
o-Xylene	ND	1.0	97	96	1.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	97	97	0.0				70 - 130	30
sec-Butylbenzene	ND	1.0	102	103	1.0				70 - 130	30
Styrene	ND	1.0	96	95	1.0				70 - 130	30
tert-Butylbenzene	ND	1.0	97	98	1.0				70 - 130	30
Tetrachloroethene	ND	1.0	94	94	0.0				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	89	82	8.2				70 - 130	30
Toluene	ND	1.0	94	93	1.1				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	97	96	1.0				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	91	88	3.4				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	100	98	2.0				70 - 130	30
Trichloroethene	ND	1.0	96	96	0.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	100	100	0.0				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	101	102	1.0				70 - 130	30
Vinyl chloride	ND	1.0	95	96	1.0				70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	99	100	1.0				70 - 130	30
% Bromofluorobenzene	97	%	99	99	0.0				70 - 130	30
% Dibromofluoromethane	96	%	98	98	0.0				70 - 130	30
% Toluene-d8	100	%	99	100	1.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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
March 10, 2017

Friday, March 10, 2017

Criteria: NY: 375GWP, GW

State: NY

Sample Criteria Exceedances Report

GBX76358 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BX76358	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BX76358	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BX76358	$8260DP25R	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	7.1	1.0	5	5	ug/L
BX76358	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	18	1.0	5	5	ug/L
BX76358	$8260DP25R	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	27	1.0	5	5	ug/L
BX76358	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	7.3	1.0	5	5	ug/L
BX76358	$8260DP25R	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	20	1.0	5	5	ug/L
BX76358	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BX76359	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BX76359	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BX76359	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BX76360	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	2.0	0.70	0.7	0.7	ug/L
BX76360	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BX76360	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BX76360	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BX76360	$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	2.0	0.70	1	1	ug/L
BX76361	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BX76361	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BX76361	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

March 10, 2017

SDG I.D.: GBX76358

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

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 3 °C Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

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Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: 631-504-6000
[X] Email: File

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

Project: 29-41 Wythe Ave Brooklyn NY Project P.O:
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Eleni Kavvadias Date: 2-24-17

Client Sample - Information - Identification

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

Analysis Request: VOCs

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs	Soil VOA Vials [ ] methand [ ] 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 [ ] 1250ml [ ] 1500ml [ ] 1000ml	PL H2SO4 [ ] 1250ml [ ] 1500ml	PL HNO3 250ml	PL NaOH 250ml	Baceria Bottle
76358	MW1	GW	2-22-17		X				3						
76359	MW9	↓	2-23-17		X				3						
76360	MW10	↓	2-22-17		X				3						
76361	GW Trip Blanks				X				2						

Relinquished by:	Accepted by:	Date:	Time:
		2-23-17	9:00
		2/27/17	16:49

Comments, Special Requirements or Regulations:

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[X] NY 375 GWP
[ ] NY375 Unrestricted Use Soil
[ ] NY375 Residential Soil
[ ] Restricted/Residential
[ ] Commercial
[ ] Industrial

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

Data Package
[ ] NJ Reduced Deliv. *
[X] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY