FORMER CARTER SPRAY FINISHING CORP.

65 ECKFORD STREET
BROOKLYN, NEW YORK 11222

PHASE II INVESTIGATION
DATA SUMMARY

May 2015

Prepared By:

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
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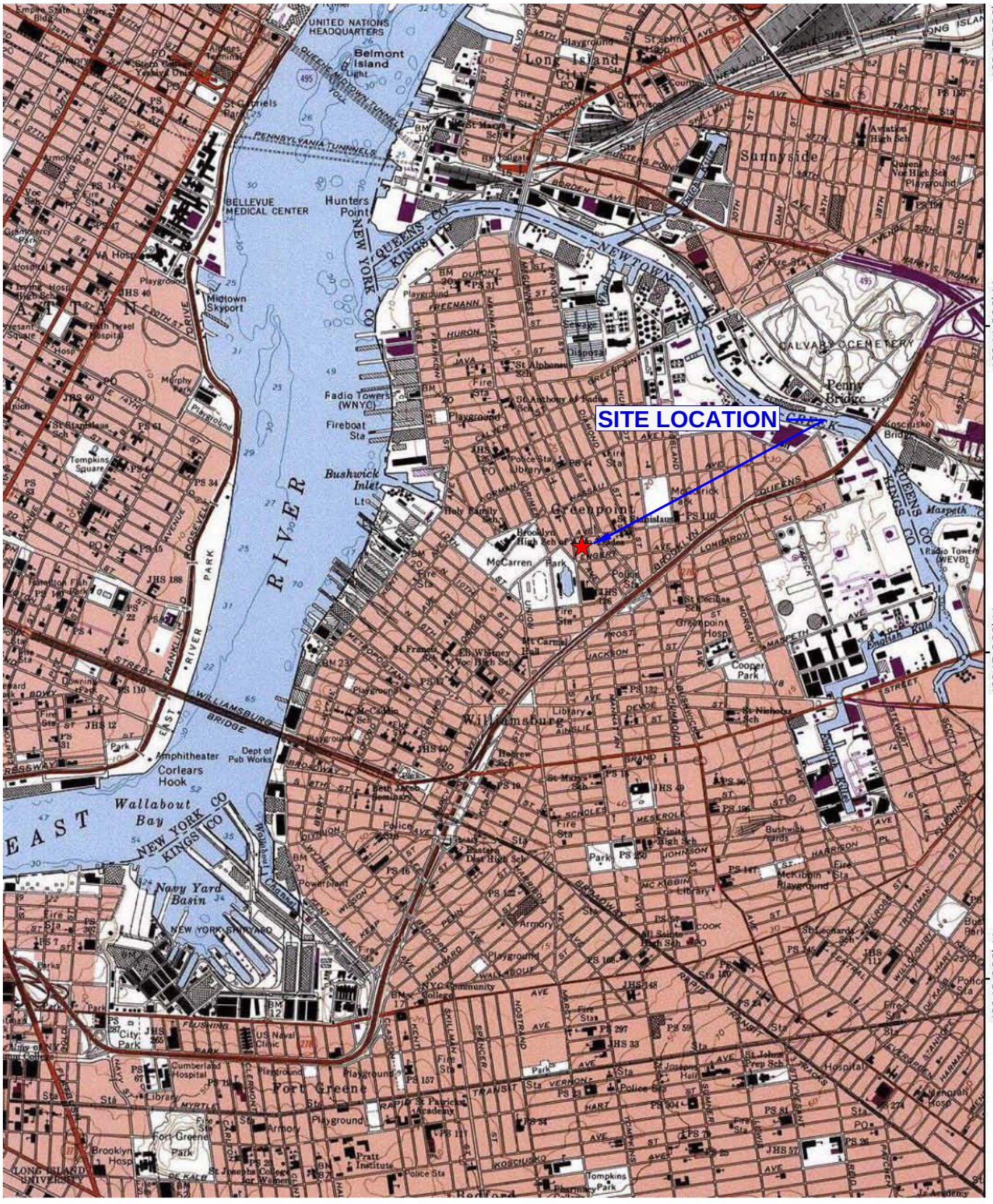
FIGURES



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Phone 631.504.6000
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Figure No. 1

Site Name: FORMER CARTER SPRAY FINISHING CORP.

Site Address: 65 ECKFORD STREET, BROOKLYN, NY 11222

Drawing Title: SITE LOCATION MAP

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Figure No. 2

Site Name: FORMER CARTER SPRAY FINISHING CORP.

Site Address: 65 ECKFORD STREET, BROOKLYN, NY 11222

Drawing Title: NYC TAX MAP

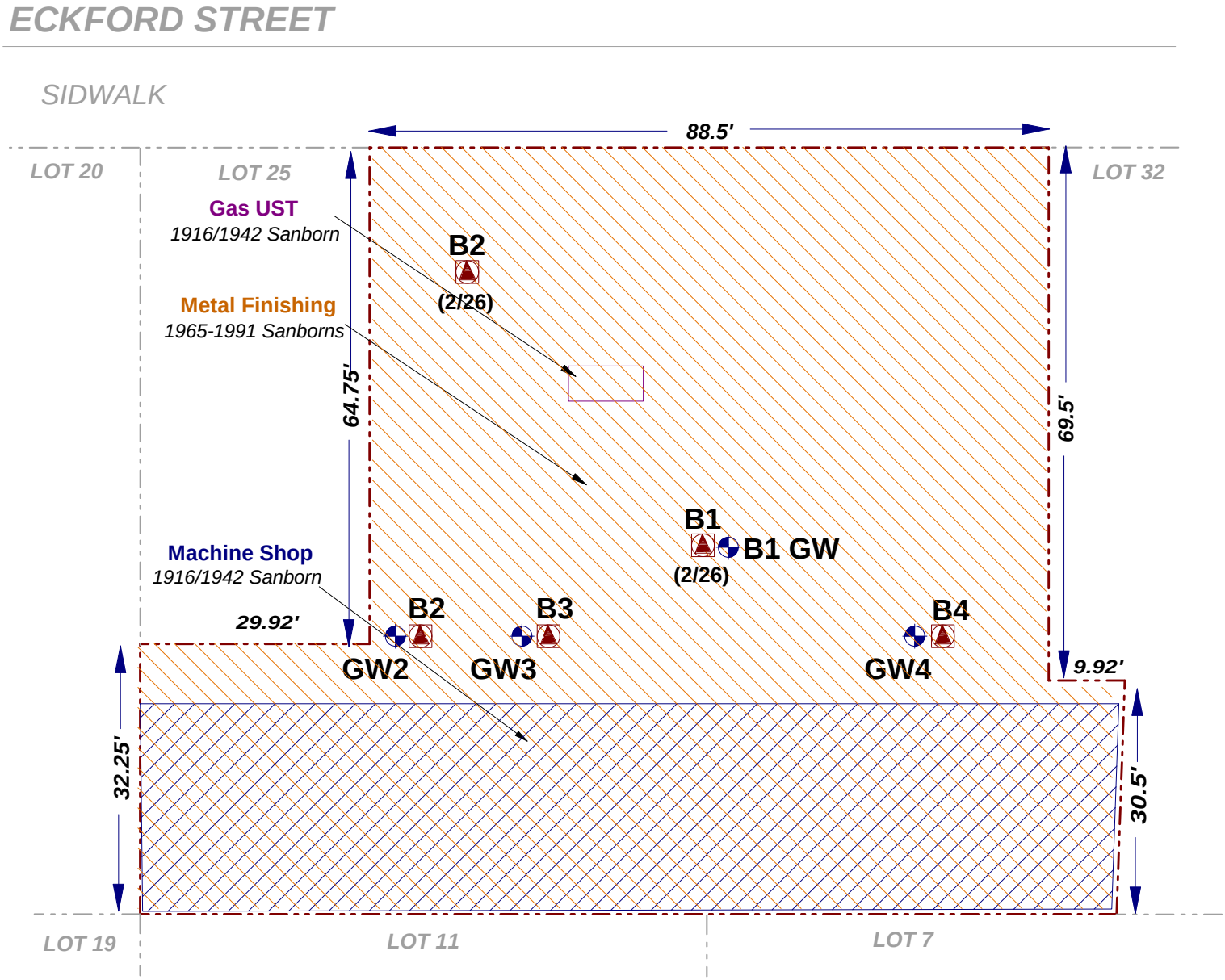

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Figure No. 3

Site Name: Former Carter Spray Finishing Corp.
Site Address: 65 Eckford Street, Brooklyn, NY 11222
Drawing Title: Site Plan

SUMMARY TABLES

Table 1
65 Eckford Street, Brooklyn, NY
Soil Results
VOCs and SVOCs

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

Project Id : 65 ECKFORD ST BROOKLYN NY

				Lab Sample Id	BH78104		BH78106		BJ06334		BJ06335		BJ06336	
				Collection Date	2/26/2015		2/26/2015		4/21/2015		4/21/2015		4/21/2015	
				Client Id	B1 13-15FT WT		B2 10-12FT WT		B2 11-13 FT		B3 11-13 FT		B4 11-13 FT	
				Matrix	Soil		Soil		Solid		Solid		Solid	
					Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Volatiles By SW8260C	**Residential SCOs**	**Restricted Residential SCOs**	**Unrestricted Use SCOs**											
1,1,1,2-Tetrachloroethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,1,1-Trichloroethane	100,000	100,000	680		< 680	680	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,1,2,2-Tetrachloroethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,1,2-Trichloroethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,1-Dichloroethane	19,000	26,000	270		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,1-Dichloroethene	100,000	100,000	330		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,1-Dichloropropene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,2,3-Trichlorobenzene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,2,3-Trichloropropane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,2,4-Trichlorobenzene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,2,4-Trimethylbenzene	47,000	52,000	3,600		**800**	3,200	< 12	12	**3,500**	7,500	< 7200	7,200	< 7700	7,700
1,2-Dibromo-3-chloropropane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,2-Dibromoethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,2-Dichlorobenzene	100,000	100,000	1,100		< 1100	1,100	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,2-Dichloroethane	2,300	3,100	20		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,2-Dichloropropane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,3,5-Trimethylbenzene	47,000	52,000	8,400		< 1600	1,600	< 12	12	**1,800**	7,500	< 7200	7,200	< 7700	7,700
1,3-Dichlorobenzene	17,000	49,000	2,400		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,3-Dichloropropane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
1,4-Dichlorobenzene	9,800	13,000	1,800		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
2,2-Dichloropropane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
2-Chlorotoluene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
2-Hexanone					< 7900	7,900	< 59	59	< 37000	37,000	< 36000	36,000	< 39000	39,000
2-Isopropyltoluene					**6,800**	3,200	< 12	12	**3,300**	7,500	**12,000**	7,200	**11,000**	7,700
4-Chlorotoluene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
4-Methyl-2-pentanone					< 7900	7,900	< 59	59	< 37000	37,000	< 36000	36,000	< 39000	39,000
Acetone	100,000	100,000	50		< 16000	16,000	< 50	50	< 75000	75,000	< 72000	72,000	< 77000	77,000
Acrylonitrile					< 3200	3,200	< 24	24	< 15000	15,000	< 14000	14,000	< 15000	15,000
Benzene	2,900	4,800	60		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Bromobenzene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Bromochloromethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Bromodichloromethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Bromoform					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Bromomethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Carbon Disulfide					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Carbon tetrachloride	1,400	2,400	760		< 760	760	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Chlorobenzene	100,000	100,000	1,100		< 1100	1,100	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Chloroethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Chloroform	10,000	49,000	370		< 370	370	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Chloromethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
cis-1,2-Dichloroethene	59,000	100,000	250		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
cis-1,3-Dichloropropene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Dibromochloromethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Dibromomethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Dichlorodifluoromethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Ethylbenzene	30,000	41,000	1,000		< 1000	1,000	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Hexachlorobutadiene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Isopropylbenzene					**9,400**	3,200	< 12	12	**8,900**	7,500	**17,000**	7,200	**15,000**	7,700
m&p-Xylene					< 1600	1,600	< 12	12	**6,200**	7,500	< 7200	7,200	< 7700	7,700
Methyl Ethyl Ketone	100,000	100,000	120		< 9500	9,500	< 71	71	< 45000	45,000	< 43000	43,000	< 46000	46,000
Methyl t-butyl ether (MTBE)	62,000	100,000	930		< 930	930	< 24	24	< 15000	15,000	< 14000	14,000	< 15000	15,000
Methylene chloride	51,000	100,000	50		**390**	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Naphthalene					< 1600	1,600	< 12	12	**3,600**	7,500	< 7200	7,200	< 7700	7,700
n-Butylbenzene	100,000	100,000	12,000		**5,100**	3,200	< 12	12	**3,700**	7,500	**4,400**	7,200	**7,000**	7,700
n-Propylbenzene	100,000	100,000	3,900		**15,000**	3,200	< 12	12	**7,100**	7,500	**25,000**	7,200	**24,000**	7,700
o-Xylene					< 1600	1,600	< 12	12	**2,200**	7,500	< 7200	7,200	< 7700	7,700
p-Isopropyltoluene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
sec-Butylbenzene	100,000	100,000	11,000		**20,000**	3,200	< 12	12	**11,000**	7,500	**38,000**	7,200	**32,000**	7,700
Styrene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
tert-Butylbenzene	100,000	100,000	5,900		**3,400**	3,200	< 12	12	**1,800**	7,500	**6,300**	7,200	**5,000**	7,700
Tetrachloroethene	5,500	19,000	1,300		< 1300	1,300	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Tetrahydrofuran (THF)					< 3200	3,200	< 24	24	< 15000	15,000	< 14000	14,000	< 15000	15,000
Toluene	100,000	100,000	700		< 700	700	**100**	300	**840**	7,500	< 7200	7,200	< 7700	7,700
trans-1,2-Dichloroethene	100,000	100,000	190		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
trans-1,3-Dichloropropene					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
trans-1,4-dichloro-2-butene					< 3200	3,200	< 24	24	< 15000	15,000	< 14000	14,000	< 15000	15,000
Trichloroethene	10,000	21,000	470		< 470	470	**1,100**	300	< 7500	7,500	< 7200	7,200	< 7700	7,700
Trichlorofluoromethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Trichlorotrifluoroethane					< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Vinyl chloride	210	900	20		< 1600	1,600	< 12	12	< 7500	7,500	< 7200	7,200	< 7700	7,700
Total VOCs					**60,890**		**1,200**		**53,940**		**102,700**		**94,000**	
Semivolatiles By SW8270D														
Acenaphthene	100,000	100,000	20,000		< 1400	1,400	**280**	280	< 7100	7,100	< 7500	7,500	< 7300	7,300
Acenaphthylene	100,000	100,000	100,000		< 1400	1,400	< 280	280	< 7100	7,100	< 7500	7,500	< 7300	7,300
Anthracene	100,000	100,000	100,000		< 1400	1,400	**500**	280	< 7100	7,100	< 7500	7,500	< 7300	7,300
Benz(a)anthracene	1,000	1,000	1,000		< 1000	1,000	**1,200**	280	**22,000**	7,100	< 7500	7,500	< 7300	7,300
Benzo(a)pyrene	1,000	1,000	1,000		< 1000	1,000	**1,100**	280	**19,000**	7,100	< 7500	7,500	< 7300	7,300
Benzo(b)fluoranthene	1,000	1,000	1,000		< 1000	1,000	**1,400**	280	**22,000**	7,100	< 7500	7,500	< 7300	7,300
Benzo(ghi)perylene	100,000	100,000	100,000		< 1400	1,400	**600**	280	**11,000**	7,100	< 7500	7,500	< 7300	7,300
Benzo(k)fluoranthene	1,000	3,900	800		< 800	800	**490**	280	**7,400**	7,100	< 7500	7,500	< 7300	7,300
Chrysene	1,000	3,900	1,000		< 1000	1,000	**1,300**	280	**24,000**	7,100	< 7500	7,500	< 7300	7,300
Dibenz(a,h)anthracene	330	330	330		< 1400	1,400	< 280	280	< 7100	7,100	< 7500	7,500	< 7300	7,300
Fluoranthene	100,000	100,000	100,000		**950**	1,400	**3,300**	280	**23,000**	7,100	< 7500	7,500	< 7300	7,300
Fluorene	100,000	100,000	30,000		< 1400	1,400	**260**	280	< 7100	7,100	< 7500	7,500	< 7300	7,300
Indeno(1,2,3-cd)pyrene	500	500	500		< 1400	1,400	**500**	280	**8,800**	7,100	< 7500	7,500	< 7300	7,300
Naphthalene	100,000	100,000	12,000		< 1400	1,400	**260**	280	< 7100	7,100	< 7500	7,500	< 7300	7,300
Phenanthrene	100,000	100,000	100,000		**880**	1,400	**3,000**	280	**6,100**	7,100	< 7500	7,500	< 7300	7,300
Pyrene	100,000	100,000	100,000		**850**	1,400	**2,800**	280	**22,000**	7,100	< 7500	7,500	< 7300	7,300
Total SVOCs					-		-		**165,300**		ND		ND	

Result Detected
Unrestricted Use SCO Exceedence
Restricted Residential Use SCO Exceedence

Table 2
65 Eckford Street, Brooklyn, NY
Soil Results
Metals and PCBs

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

Project Id : 65 ECKFORD ST BROOKLYN NY

			Lab Sample Id	BH78103		BH78105		BJ06340		BJ06341	
			Collection Date	2/26/2015		2/26/2015		4/21/2015		4/21/2015	
			Client Id	B1 FILL 0-2FT		B2 FILL 0-2FT		B2 2-4 FT		B3 2-4 FT	
			Matrix	Solid		Solid		Solid		Solid	
				Result	RL	Result	RL	Result	RL	Result	RL
Metals, Total	Restricted Residential SCOs	Unrestricted Use SCOs									
Aluminum				**4,870**	33	**5,230**	35	**8,140**	36	**8,100**	32
Antimony				< 1.7	1.7	< 1.7	1.7	< 1.8	1.8	< 1.6	1.6
Arsenic	16	13		**6.6**	0.7	**8.1**	0.7	**4**	0.7	**3.9**	0.6
Barium	400	350		**155**	0.7	**84.1**	0.7	**118**	0.7	**64.5**	0.6
Beryllium	72	7.2		**0.26**	0.26	**0.44**	0.28	**0.51**	0.29	**0.42**	0.26
Cadmium	4.3	2.5		**0.41**	0.33	< 0.35	0.35	**0.41**	0.36	< 0.32	0.32
Calcium				**12,800**	33	**12,700**	35	**11,700**	36	**4,220**	3.2
Chromium		30		**17.2**	0.33	**14.5**	0.35	**18.2**	0.36	**17.6**	0.32
Cobalt				**6.14**	0.33	**5.27**	0.35	**7.28**	0.36	**6.98**	0.32
Copper	270	50		**55.8**	0.33	**24**	0.35	**65.1**	0.36	**35.1**	0.32
Iron				**25,200**	33	**11,700**	35	**19,500**	36	**21,000**	32
Lead	400	63		**165**	6.6	**102**	0.7	**186**	7.3	**135**	6.5
Magnesium				**1,400**	3.3	**1,930**	3.5	**2,710**	3.6	**2,070**	3.2
Manganese	2,000	1,600		**341**	3.3	**323**	3.5	**454**	3.6	**366**	3.2
Mercury	0.81	0.18		**0.26**	0.03	**0.33**	0.03	**0.44**	0.03	**0.3**	0.03
Nickel	310	30		**12.9**	0.33	**8.73**	0.35	**15.2**	0.36	**13.6**	0.32
Potassium				**1,040**	7	**1,920**	7	**1,490**	7	**1,260**	6
Selenium	180	3.9		< 1.3	1.3	< 1.4	1.4	< 1.5	1.5	< 1.3	1.3
Silver	180	2		< 0.33	0.33	< 0.35	0.35	< 0.36	0.36	< 0.32	0.32
Sodium				**402**	7	**918**	7	**397**	7	**186**	6
Thallium				< 1.3	1.3	< 1.4	1.4	< 1.5	1.5	< 1.3	1.3
Vanadium				**20.4**	0.3	**16.6**	0.3	**26.1**	0.4	**26.2**	0.3
Zinc	10,000	109		**196**	6.6	**71.6**	0.7	**492**	7.3	**60**	0.6
PCBs By SW8082A											
PCB-1016	1000	100		-	-	-	-	< 38	38	< 35	35
PCB-1221	1000	100		-	-	-	-	< 38	38	< 35	35
PCB-1232	1000	100		-	-	-	-	< 38	38	< 35	35
PCB-1242	1000	100		-	-	-	-	< 38	38	< 35	35
PCB-1248	1000	100		-	-	-	-	< 38	38	< 35	35
PCB-1254	1000	100		-	-	-	-	< 38	38	< 35	35
PCB-1260	1000	100		-	-	-	-	< 38	38	< 35	35
PCB-1262	1000	100		-	-	-	-	< 38	38	< 35	35
PCB-1268	1000	100		-	-	-	-	< 38	38	< 35	35

Result Detected
Unrestricted Use SCO Exceedence

Table 3
65 Eckford Street, Brooklyn, NY
Groundwater Results
VOCs

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

Project Id : 65 ECKFORD ST BROOKLYN NY

Volatiles By SW8260C	Groundwater Quality Standards	BH78107 2/26/2015 B1 GW Ground Water		BJ06337 4/21/2015 GW 2 Ground Water		BJ06338 4/21/2015 GW 3 Ground Water		BJ06339 4/21/2015 GW 4 Ground Water	
		Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 10	10	< 10	10	< 25	25
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1-Dichloroethane	5	< 5.0	5.0	< 10	10	< 10	10	< 25	25
1,1-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2,4-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2,4-Trimethylbenzene	5	**1.9**	1.0	**0.65**	2.0	**0.67**	2.0	< 5.0	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2-Dibromoethane		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 1.2	1.2	< 1.2	1.2	< 3.0	3.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,3,5-Trimethylbenzene	5	**0.38**	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,3-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	**0.72**	2.0	< 2.0	2.0	< 5.0	5.0
2,2-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
2-Hexanone		< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 13	13
2-Isopropyltoluene	5	**17**	1.0	**18**	2.0	**15**	2.0	**46**	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
4-Methyl-2-pentanone		< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 13	13
Acetone		**130**	25	**16**	10	**17**	10	**25**	25
Acrolein		< 5.0	5.0	< 10	10	< 10	10	< 25	25
Acrylonitrile	5	< 5.0	5.0	< 10	10	< 10	10	< 25	25
Benzene	1	**0.97**	0.70	< 1.4	1.4	< 1.4	1.4	< 3.5	3.5
Bromobenzene	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromoform		< 5.0	5.0	< 10	10	< 10	10	< 25	25
Bromomethane	5	< 5.0	5.0	< 10	10	< 10	10	< 25	25
Carbon Disulfide	60	**2**	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 10	10	< 10	10	< 25	25
Chloroethane	5	< 5.0	5.0	< 10	10	**1.6**	10	< 25	25
Chloroform	7	< 5.0	5.0	< 10	10	< 10	10	< 25	25
Chloromethane	60	**0.79**	5.0	< 10	10	< 10	10	< 25	25
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.80	0.80	< 0.80	0.80	< 2.0	2.0
Dibromochloromethane		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Dibromomethane	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Ethylbenzene	5	**0.48**	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Hexachlorobutadiene	0.5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Isopropylbenzene	5	**39**	5.0	**46**	2.0	**27**	2.0	**110**	5.0
m&p-Xylene	5	**2.3**	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Methyl ethyl ketone		**9**	2.5	< 5.0	5.0	< 5.0	5.0	< 13	13
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Methylene chloride	5	< 3.0	3.0	< 6.0	6.0	< 6.0	6.0	< 15	15
Naphthalene	10	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
n-Butylbenzene	5	**5.8**	1.0	**8.5**	2.0	**5.9**	2.0	**23**	5.0
n-Propylbenzene	5	**27**	1.0	**35**	2.0	**27**	2.0	**130**	5.0
o-Xylene	5	**0.35**	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
p-Isopropyltoluene		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
sec-Butylbenzene	5	**31**	5.0	**39**	2.0	**32**	2.0	**98**	5.0
Styrene	5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
tert-Butylbenzene	5	**11**	1.0	**12**	2.0	**8.4**	2.0	**25**	5.0
Tetrachloroethene	5	**0.45**	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 10	10	< 10	10	< 25	25
Toluene	5	**0.58**	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 10	10	< 10	10	< 25	25
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.80	0.80	< 0.80	0.80	< 2.0	2.0
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 13	13
Trichloroethene	5	**1.4**	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Trichlorofluoromethane		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Trichlorotrifluoroethane	2	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Vinyl chloride		< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Total VOCs		**281.4**		**175.9**		**134.6**		**457**	

Result Detected
Result Exceeds Criteria

SOIL BORING LOGS

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log - February 2015

Location: Performed in the approximate center of the building			Depth to Water	Site Elevation Datum
Site Name: Former Carter Spray Finishing Corp.	Address: 65 Eckford Street, Brooklyn, NY 11222		Date / DTW: 12 Feet	Ground Elevation: 19-20 Feet
Drilling Company: C2	Method: Geoprobe			Well Specifications
Date Started: 2/26/2015	Date Completed: 2/26/2015			
Completion Depth: 15 Feet	Geologist: Reuben Levinton			

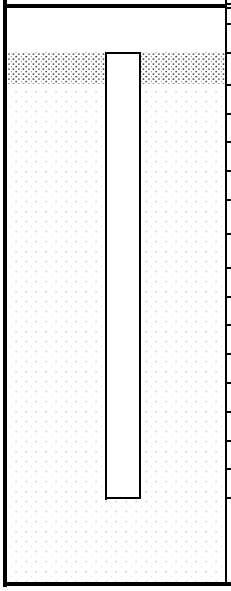
ring Log - February (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	30		0.0	3" - Crushed concrete 25" - Alternating layers of white, brown and black sand w/rock fragments **Retained soil sample B1 Fill 0-2'*
	to 10	10		0.0	10" - Brown sand w/rock fragments
	to 15	27		1,200	18" - Blackish/brown silty sand dry 9" - Wet black stained silty sand (odor) **Retained soil sample B1 13-15WT*
					*Collected groundwater sample B1 GW from same location

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log - February 2015

Location: Performed near entrance to the building			Depth to Water	Site Elevation Datum
Site Name: Former Carter Spray Finishing Corp.	Address: 65 Eckford Street, Brooklyn, NY 11222		Date / DTW: 12 Feet	Ground Elevation: 19-20 Feet
Drilling Company: C2	Method: Geoprobe			Well Specifications
Date Started: 2/26/2015	Date Completed: 2/26/2015			
Completion Depth: 15 Feet	Geologist: Reuben Levinton			

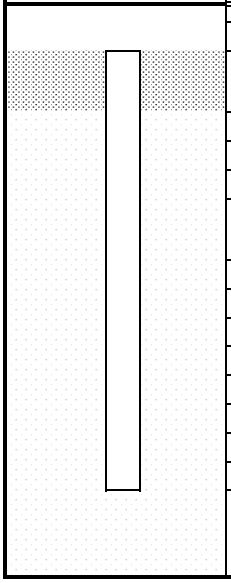
B2 (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0 to 5	23		0.0	4" - Crushed concrete 9" - Fill material 10" - Brown sand w/rock fragments **Retained soil sample B2 Fill 0-2'*
	5 to 10	33		0.0	33" - Brown sand w/rock fragments
	10 to 15	39		1,200	39" - Wet brown/grey silty sand **Retained soil sample B2 13-15WT*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: North side of the building			Depth to Water	Site Elevation Datum
Site Name: Former Carter Spray Finishing Corp.	Address: 65 Eckford Street, Brooklyn, NY 11222		Date / DTW: 12 Feet	Ground Elevation: 19-20 Feet
Drilling Company: C2	Method: Geoprobe			Well Specifications
Date Started: 4/21/2015	Date Completed: 4/21/2015			1" PVC
Completion Depth: 15 Feet	Geologist: Greg Swirson			

B2 (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0 to 5	26		0.0	3" - Crushed concrete 6" - Red brick and asphalt fragments 17" - FILL - Brown silty sand with red brick fragments (no odor) **Retained soil sample (B2 2-4')*
	5 to 10	16		16.8	3" - Brown silty sand 13" - Black stained silty sand with asphalt fragments (suspect odor)
	10 to 15	24		788.0	24" - Black stained silty sand (suspect odor) **Retained soil sample (B2 11-13')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B3 Boring Log

Location: Approximate center of building, slightly closer to the north side			Depth to Water	Site Elevation Datum
Site Name: Former Carter Spray Finishing Corp.	Address: 65 Eckford Street, Brooklyn, NY 11222		Date: DTW: 12 Feet	Ground Elevation: 19-20 Feet
Drilling Company: C2	Method: Geoprobe			Well Specifications
Date Started: 4/21/2015	Date Completed: 4/21/2015			1" PVC
Completion Depth: 15 Feet	Geologist: Greg Swirson			

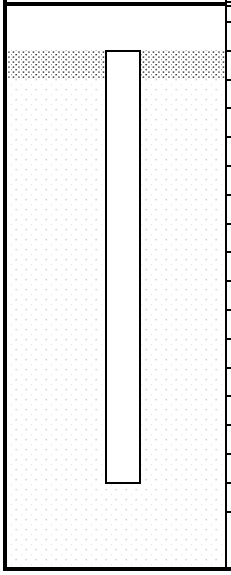
B3 (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0 to 5	26		0.0	3" - Crushed concrete 4" - Asphalt fragments 3" - Crushed concrete 16" - FILL - Brown silty sand with asphalt and concrete fragments (no odor) **Retained soil sample (B3 2-4')*
	5 to 10	30		45.0	4" - Brown silty sand 26" - Black stained silty sand (suspect odor)
	10 to 15	40		1,258.0	40" - Black stained silty sand (strong suspect odor) **Retained soil sample (B3 11-13')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B4 Boring Log

Location: Southern side of the building			Depth to Water	Site Elevation Datum
Site Name: Former Carter Spray Finishing Corp.	Address: 65 Eckford Street, Brooklyn, NY 11222	Date / DTW	12 Feet	Ground Elevation: 19-20 Feet
Drilling Company: C2	Method: Geoprobe			Well Specifications
Date Started: 4/21/2015	Date Completed: 4/21/2015			1" PVC
Completion Depth: 15 Feet	Geologist: Greg Swirson			

B4 (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Blow per 6 in.	SAMPLES: PID (ppm)	SOIL DESCRIPTION
	0 to 5	12		0.0	4" - Crushed concrete 4" - Crushed asphalt 4" - Crushed concrete
	5 to 10	18		57.4	2" - crushed concrete 2" - Red brick fragments 14" - Black stained silty sand with asphalt fragments (suspect odor)
	10 to 15	23		568.0	23" - Black stained silty sand (suspect odor) **Retained soil sample (B4 11-13')*

LABORATORY REPORTS

PHOENIX
Environmental Laboratories, Inc.

Friday, May 01, 2015

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

Project ID: 65 ECKFORD ST BROOKLYN NY
Sample ID#s: BJ06334 - BJ06341

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

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

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

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

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

Sincerely yours,

Phyllis Shiller
Laboratory Director

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

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

NY # 11301

SDG Comments

May 01, 2015

SDG I.D.: GBJ06334

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.

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

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

May 01, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	GS	04/21/15	9:00
Location Code:	EBC	Received by:	SW	04/22/15	15:51
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ06334
Phoenix ID: BJ06334

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B2 11-13 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	80				%		04/22/15	I	SW846-%Solid
Soil Extraction SVOA PAH	Completed						04/22/15	BJ/VH	SW3545A
Field Extraction	Completed						04/21/15		SW5035A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,1,1-Trichloroethane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,1,2,2-Tetrachloroethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,1,2-Trichloroethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,1-Dichloroethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,1-Dichloroethene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,1-Dichloropropene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2,3-Trichlorobenzene	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2,3-Trichloropropane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2,4-Trichlorobenzene	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2,4-Trimethylbenzene	3500	J	7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2-Dibromo-3-chloropropane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2-Dibromoethane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2-Dichlorobenzene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2-Dichloroethane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,2-Dichloropropane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,3,5-Trimethylbenzene	1800	J	7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,3-Dichlorobenzene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
1,3-Dichloropropane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
1,4-Dichlorobenzene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
2,2-Dichloropropane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C
2-Chlorotoluene	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C
2-Hexanone	ND		37000	7500	ug/Kg	1250	04/23/15	J/P	SW8260C

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	3300	J	7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	1
4-Chlorotoluene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
4-Methyl-2-pentanone	ND		37000	7500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Acetone	ND		75000	7500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Acrylonitrile	ND		15000	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Benzene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Bromobenzene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Bromochloromethane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Bromodichloromethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Bromoform	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Bromomethane	ND		7500	3000	ug/Kg	1250	04/23/15	J/P	SW8260C	
Carbon Disulfide	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Carbon tetrachloride	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Chlorobenzene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Chloroethane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Chloroform	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Chloromethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
cis-1,2-Dichloroethene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
cis-1,3-Dichloropropene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Dibromochloromethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Dibromomethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Dichlorodifluoromethane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Ethylbenzene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Hexachlorobutadiene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Isopropylbenzene	8900		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
m&p-Xylene	6200	J	7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Methyl Ethyl Ketone	ND		45000	7500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Methyl t-butyl ether (MTBE)	ND		15000	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Methylene chloride	ND		7500	7500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Naphthalene	3600	J	7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
n-Butylbenzene	3700	J	7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
n-Propylbenzene	7100	J	7500	1300	ug/Kg	1250	04/23/15	J/P	SW8260C	
o-Xylene	2200	J	7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
p-Isopropyltoluene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
sec-Butylbenzene	11000		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Styrene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
tert-Butylbenzene	1800	J	7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Tetrachloroethene	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Tetrahydrofuran (THF)	ND		15000	3700	ug/Kg	1250	04/23/15	J/P	SW8260C	1
Toluene	840	J	7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
trans-1,2-Dichloroethene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
trans-1,3-Dichloropropene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
trans-1,4-dichloro-2-butene	ND		15000	3700	ug/Kg	1250	04/23/15	J/P	SW8260C	
Trichloroethene	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Trichlorofluoromethane	ND		7500	1500	ug/Kg	1250	04/23/15	J/P	SW8260C	
Trichlorotrifluoroethane	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
Vinyl chloride	ND		7500	750	ug/Kg	1250	04/23/15	J/P	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1250	04/23/15	J/P	70 - 130 %	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	108				%	1250	04/23/15	J/P	70 - 130 %
% Dibromofluoromethane	96				%	1250	04/23/15	J/P	70 - 130 %
% Toluene-d8	94				%	1250	04/23/15	J/P	70 - 130 %
1,4-dioxane									
1,4-dioxane	ND		150000	60000	ug/kg	1250	04/23/15	JLI	SW8260C
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	1250	04/23/15	JLI	70 - 130 %
% Bromofluorobenzene	94				%	1250	04/23/15	JLI	70 - 130 %
% Toluene-d8	94				%	1250	04/23/15	JLI	70 - 130 %
Volatiles									
1,1,1,2-Tetrachloroethane	ND		30000	1500	ug/Kg	1250	04/23/15	JLI	SW8260C
Acrolein	ND		30000	3700	ug/Kg	1250	04/23/15	JLI	SW8260C
Acrylonitrile	ND		30000	750	ug/Kg	1250	04/23/15	JLI	SW8260C
Tert-butyl alcohol	ND		150000	30000	ug/Kg	1250	04/23/15	JLI	SW8260C
Semivolatiles									
Acenaphthene	ND		7100	3100	ug/Kg	25	04/23/15	DD	SW8270D
Acenaphthylene	ND		7100	2900	ug/Kg	25	04/23/15	DD	SW8270D
Anthracene	ND		7100	3300	ug/Kg	25	04/23/15	DD	SW8270D
Benz(a)anthracene	22000		7100	3400	ug/Kg	25	04/23/15	DD	SW8270D
Benzo(a)pyrene	19000		7100	3300	ug/Kg	25	04/23/15	DD	SW8270D
Benzo(b)fluoranthene	22000		7100	3500	ug/Kg	25	04/23/15	DD	SW8270D
Benzo(ghi)perylene	11000		7100	3300	ug/Kg	25	04/23/15	DD	SW8270D
Benzo(k)fluoranthene	7400		7100	3400	ug/Kg	25	04/23/15	DD	SW8270D
Chrysene	24000		7100	3400	ug/Kg	25	04/23/15	DD	SW8270D
Dibenz(a,h)anthracene	ND		7100	3300	ug/Kg	25	04/23/15	DD	SW8270D
Fluoranthene	23000		7100	3300	ug/Kg	25	04/23/15	DD	SW8270D
Fluorene	ND		7100	3400	ug/Kg	25	04/23/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	8800		7100	3400	ug/Kg	25	04/23/15	DD	SW8270D
Naphthalene	ND		7100	2900	ug/Kg	25	04/23/15	DD	SW8270D
Phenanthrene	6100	J	7100	2900	ug/Kg	25	04/23/15	DD	SW8270D
Pyrene	22000		7100	3500	ug/Kg	25	04/23/15	DD	SW8270D
QA/QC Surrogates									
% 2-Fluorobiphenyl	Diluted Out				%	25	04/23/15	DD	30 - 115 %
% Nitrobenzene-d5	Diluted Out				%	25	04/23/15	DD	23 - 120 %
% Terphenyl-d14	Diluted Out				%	25	04/23/15	DD	18 - 137 %

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

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

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

Comments:

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.

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

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

Phyllis Shiller, Laboratory Director
May 01, 2015
Reviewed and Released by: Ethan Lee, 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

May 01, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	GS	04/21/15	9:30
Location Code:	EBC	Received by:	SW	04/22/15	15:51
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ06334
Phoenix ID: BJ06335

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B3 11-13 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	76			%		04/22/15	I	SW846-%Solid
Soil Extraction SVOA PAH	Completed					04/22/15	BJ/VH	SW3545A
Field Extraction	Completed					04/21/15		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1-Dichloroethane	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1-Dichloroethene	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1-Dichloropropene	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dibromoethane	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dichloroethane	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dichloropropane	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
1,3-Dichloropropane	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
2,2-Dichloropropane	ND	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C
2-Chlorotoluene	ND	7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C
2-Hexanone	ND	36000	7200	ug/Kg	1000	04/23/15	JLI	SW8260C

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B3 11-13 FT

Phoenix I.D.: BJ06335

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	12000		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	1
4-Chlorotoluene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		36000	7200	ug/Kg	1000	04/23/15	JLI	SW8260C	
Acetone	ND		72000	7200	ug/Kg	1000	04/23/15	JLI	SW8260C	
Acrylonitrile	ND		14000	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Benzene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromobenzene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromochloromethane	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromodichloromethane	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromoform	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromomethane	ND		7200	2900	ug/Kg	1000	04/23/15	JLI	SW8260C	
Carbon Disulfide	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Carbon tetrachloride	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Chlorobenzene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Chloroethane	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Chloroform	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Chloromethane	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Dibromochloromethane	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Dibromomethane	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Ethylbenzene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Hexachlorobutadiene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Isopropylbenzene	17000		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
m&p-Xylene	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		43000	7200	ug/Kg	1000	04/23/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		14000	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Methylene chloride	ND		7200	7200	ug/Kg	1000	04/23/15	JLI	SW8260C	
Naphthalene	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
n-Butylbenzene	4400	J	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
n-Propylbenzene	25000		7200	1300	ug/Kg	1000	04/23/15	JLI	SW8260C	
o-Xylene	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
p-Isopropyltoluene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
sec-Butylbenzene	38000		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Styrene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
tert-Butylbenzene	6300	J	7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Tetrachloroethene	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		14000	3600	ug/Kg	1000	04/23/15	JLI	SW8260C	1
Toluene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		14000	3600	ug/Kg	1000	04/23/15	JLI	SW8260C	
Trichloroethene	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Trichlorofluoromethane	ND		7200	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Vinyl chloride	ND		7200	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1000	04/23/15	JLI	70 - 130 %	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B3 11-13 FT

Phoenix I.D.: BJ06335

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	145			%	1000	04/23/15	JLI	70 - 130 %	3
% Dibromofluoromethane	98			%	1000	04/23/15	JLI	70 - 130 %	
% Toluene-d8	93			%	1000	04/23/15	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	140000	58000	ug/kg	1000	04/23/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	103			%	1000	04/23/15	JLI	70 - 130 %	
% Bromofluorobenzene	104			%	1000	04/23/15	JLI	70 - 130 %	
% Toluene-d8	93			%	1000	04/23/15	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	29000	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
Acrolein	ND	29000	3600	ug/Kg	1000	04/23/15	JLI	SW8260C	
Acrylonitrile	ND	29000	720	ug/Kg	1000	04/23/15	JLI	SW8260C	
Tert-butyl alcohol	ND	140000	29000	ug/Kg	1000	04/23/15	JLI	SW8260C	
Semivolatiles									
Acenaphthene	ND	7500	3300	ug/Kg	25	04/23/15	DD	SW8270D	
Acenaphthylene	ND	7500	3000	ug/Kg	25	04/23/15	DD	SW8270D	
Anthracene	ND	7500	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Benz(a)anthracene	ND	7500	3600	ug/Kg	25	04/23/15	DD	SW8270D	
Benzo(a)pyrene	ND	7500	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	7500	3700	ug/Kg	25	04/23/15	DD	SW8270D	
Benzo(ghi)perylene	ND	7500	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	7500	3600	ug/Kg	25	04/23/15	DD	SW8270D	
Chrysene	ND	7500	3600	ug/Kg	25	04/23/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	7500	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Fluoranthene	ND	7500	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Fluorene	ND	7500	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	7500	3600	ug/Kg	25	04/23/15	DD	SW8270D	
Naphthalene	ND	7500	3100	ug/Kg	25	04/23/15	DD	SW8270D	
Phenanthrene	ND	7500	3100	ug/Kg	25	04/23/15	DD	SW8270D	
Pyrene	ND	7500	3700	ug/Kg	25	04/23/15	DD	SW8270D	
QA/QC Surrogates									
% 2-Fluorobiphenyl	Diluted Out			%	25	04/23/15	DD	30 - 115 %	
% Nitrobenzene-d5	Diluted Out			%	25	04/23/15	DD	23 - 120 %	
% Terphenyl-d14	Diluted Out			%	25	04/23/15	DD	18 - 137 %	

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

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

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

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of non-target compounds.
**Poor surrogate recovery was observed for volatiles due to matrix interference.

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.

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

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

Phyllis Shiller, Laboratory Director
May 01, 2015
Reviewed and Released by: Ethan Lee, 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

May 01, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	GS	04/21/15	10:00
Location Code:	EBC	Received by:	SW	04/22/15	15:51
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ06334
Phoenix ID: BJ06336

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B4 11-13 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	78			%		04/22/15	I	SW846-%Solid
Soil Extraction SVOA PAH	Completed					04/22/15	BJ/VH	SW3545A
Field Extraction	Completed					04/21/15		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1-Dichloroethane	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1-Dichloroethene	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,1-Dichloropropene	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dibromoethane	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dichloroethane	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,2-Dichloropropane	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
1,3-Dichloropropane	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
2,2-Dichloropropane	ND	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C
2-Chlorotoluene	ND	7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C
2-Hexanone	ND	39000	7700	ug/Kg	1000	04/23/15	JLI	SW8260C

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B4 11-13 FT

Phoenix I.D.: BJ06336

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	11000		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	1
4-Chlorotoluene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		39000	7700	ug/Kg	1000	04/23/15	JLI	SW8260C	
Acetone	ND		77000	7700	ug/Kg	1000	04/23/15	JLI	SW8260C	
Acrylonitrile	ND		15000	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Benzene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromobenzene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromochloromethane	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromodichloromethane	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromoform	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Bromomethane	ND		7700	3100	ug/Kg	1000	04/23/15	JLI	SW8260C	
Carbon Disulfide	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Carbon tetrachloride	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Chlorobenzene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Chloroethane	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Chloroform	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Chloromethane	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Dibromochloromethane	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Dibromomethane	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Ethylbenzene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Hexachlorobutadiene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Isopropylbenzene	15000		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
m&p-Xylene	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		46000	7700	ug/Kg	1000	04/23/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		15000	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Methylene chloride	ND		7700	7700	ug/Kg	1000	04/23/15	JLI	SW8260C	
Naphthalene	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
n-Butylbenzene	7000	J	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
n-Propylbenzene	24000		7700	1400	ug/Kg	1000	04/23/15	JLI	SW8260C	
o-Xylene	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
p-Isopropyltoluene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
sec-Butylbenzene	32000		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Styrene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
tert-Butylbenzene	5000	J	7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Tetrachloroethene	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		15000	3900	ug/Kg	1000	04/23/15	JLI	SW8260C	1
Toluene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		15000	3900	ug/Kg	1000	04/23/15	JLI	SW8260C	
Trichloroethene	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Trichlorofluoromethane	ND		7700	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Vinyl chloride	ND		7700	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1000	04/23/15	JLI	70 - 130 %	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B4 11-13 FT

Phoenix I.D.: BJ06336

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	133			%	1000	04/23/15	JLI	70 - 130 %	3
% Dibromofluoromethane	96			%	1000	04/23/15	JLI	70 - 130 %	
% Toluene-d8	94			%	1000	04/23/15	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	150000	62000	ug/kg	1000	04/23/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1000	04/23/15	JLI	70 - 130 %	
% Bromofluorobenzene	101			%	1000	04/23/15	JLI	70 - 130 %	
% Toluene-d8	94			%	1000	04/23/15	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	31000	1500	ug/Kg	1000	04/23/15	JLI	SW8260C	
Acrolein	ND	31000	3900	ug/Kg	1000	04/23/15	JLI	SW8260C	
Acrylonitrile	ND	31000	770	ug/Kg	1000	04/23/15	JLI	SW8260C	
Tert-butyl alcohol	ND	150000	31000	ug/Kg	1000	04/23/15	JLI	SW8260C	
Semivolatiles									
Acenaphthene	ND	7300	3200	ug/Kg	25	04/23/15	DD	SW8270D	
Acenaphthylene	ND	7300	2900	ug/Kg	25	04/23/15	DD	SW8270D	
Anthracene	ND	7300	3400	ug/Kg	25	04/23/15	DD	SW8270D	
Benz(a)anthracene	ND	7300	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Benzo(a)pyrene	ND	7300	3400	ug/Kg	25	04/23/15	DD	SW8270D	
Benzo(b)fluoranthene	ND	7300	3600	ug/Kg	25	04/23/15	DD	SW8270D	
Benzo(ghi)perylene	ND	7300	3400	ug/Kg	25	04/23/15	DD	SW8270D	
Benzo(k)fluoranthene	ND	7300	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Chrysene	ND	7300	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND	7300	3400	ug/Kg	25	04/23/15	DD	SW8270D	
Fluoranthene	ND	7300	3400	ug/Kg	25	04/23/15	DD	SW8270D	
Fluorene	ND	7300	3400	ug/Kg	25	04/23/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	7300	3500	ug/Kg	25	04/23/15	DD	SW8270D	
Naphthalene	ND	7300	3000	ug/Kg	25	04/23/15	DD	SW8270D	
Phenanthrene	ND	7300	3000	ug/Kg	25	04/23/15	DD	SW8270D	
Pyrene	ND	7300	3600	ug/Kg	25	04/23/15	DD	SW8270D	
QA/QC Surrogates									
% 2-Fluorobiphenyl	Diluted Out			%	25	04/23/15	DD	30 - 115 %	
% Nitrobenzene-d5	Diluted Out			%	25	04/23/15	DD	23 - 120 %	
% Terphenyl-d14	Diluted Out			%	25	04/23/15	DD	18 - 137 %	

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

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

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

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of non-target compounds.
**Poor surrogate recovery was observed for volatiles due to matrix interference.

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.

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

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

Phyllis Shiller, Laboratory Director
May 01, 2015
Reviewed and Released by: Ethan Lee, 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

May 01, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	GS	04/21/15	9:10
Location Code:	EBC	Received by:	SW	04/22/15	15:51
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ06334
Phoenix ID: BJ06337

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 2

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1,1-Trichloroethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1,2,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1,2-Trichloroethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1-Dichloroethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1-Dichloroethene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1-Dichloropropene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2,3-Trichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	B
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2,4-Trichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	B
1,2,4-Trimethylbenzene	0.65	J	2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dibromo-3-chloropropane	ND		2.0	1.0	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dibromoethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dichloroethane	ND		1.2	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dichloropropane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,3,5-Trimethylbenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,3-Dichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,3-Dichloropropane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,4-Dichlorobenzene	0.72	J	2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
2,2-Dichloropropane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
2-Chlorotoluene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
2-Hexanone	ND		5.0	5.0	ug/L	2	04/23/15	HM	SW8260C	
2-Isopropyltoluene	18		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	1
4-Chlorotoluene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
4-Methyl-2-pentanone	ND		5.0	5.0	ug/L	2	04/23/15	HM	SW8260C	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 2

Phoenix I.D.: BJ06337

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	16	S	10	5.0	ug/L	2	04/23/15	HM	SW8260C	
Acrolein	ND		10	5.0	ug/L	2	04/23/15	HM	SW8260C	
Acrylonitrile	ND		10	5.0	ug/L	2	04/23/15	HM	SW8260C	
Benzene	ND		1.4	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromochloromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromodichloromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromoform	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromomethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Carbon Disulfide	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Carbon tetrachloride	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Chlorobenzene	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Chloroethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Chloroform	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Chloromethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
cis-1,2-Dichloroethene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
cis-1,3-Dichloropropene	ND		0.80	0.50	ug/L	2	04/23/15	HM	SW8260C	
Dibromochloromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Dibromomethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Dichlorodifluoromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Ethylbenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Hexachlorobutadiene	ND		2.0	0.20	ug/L	2	04/23/15	HM	SW8260C	B
Isopropylbenzene	46		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
m&p-Xylene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Methyl ethyl ketone	ND		5.0	5.0	ug/L	2	04/23/15	HM	SW8260C	
Methyl t-butyl ether (MTBE)	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Methylene chloride	ND		6.0	2.0	ug/L	2	04/23/15	HM	SW8260C	
Naphthalene	ND		2.0	2.0	ug/L	2	04/23/15	HM	SW8260C	
n-Butylbenzene	8.5		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
n-Propylbenzene	35		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
o-Xylene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
p-Isopropyltoluene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
sec-Butylbenzene	39		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Styrene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
tert-Butylbenzene	12		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Tetrachloroethene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Tetrahydrofuran (THF)	ND		10	5.0	ug/L	2	04/23/15	HM	SW8260C	1
Toluene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
trans-1,2-Dichloroethene	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
trans-1,3-Dichloropropene	ND		0.80	0.50	ug/L	2	04/23/15	HM	SW8260C	
trans-1,4-dichloro-2-butene	ND		5.0	5.0	ug/L	2	04/23/15	HM	SW8260C	
Trichloroethene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Trichlorofluoromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Trichlorotrifluoroethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Vinyl chloride	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	2	04/23/15	HM	70 - 130 %	
% Bromofluorobenzene	115				%	2	04/23/15	HM	70 - 130 %	
% Dibromofluoromethane	106				%	2	04/23/15	HM	70 - 130 %	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 2

Phoenix I.D.: BJ06337

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	101			%	2	04/23/15	HM	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

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

Comments:

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

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

Phyllis Shiller, Laboratory Director

May 01, 2015

Reviewed and Released by: Ethan Lee, 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

May 01, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	GS	04/21/15	9:40
Location Code:	EBC	Received by:	SW	04/22/15	15:51
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ06334
Phoenix ID: BJ06338

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 3

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1,1-Trichloroethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1,2,2-Tetrachloroethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1,2-Trichloroethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1-Dichloroethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1-Dichloroethene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,1-Dichloropropene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2,3-Trichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	B
1,2,3-Trichloropropane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2,4-Trichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	B
1,2,4-Trimethylbenzene	0.67	J	2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dibromo-3-chloropropane	ND		2.0	1.0	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dibromoethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dichloroethane	ND		1.2	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,2-Dichloropropane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,3,5-Trimethylbenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,3-Dichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,3-Dichloropropane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
1,4-Dichlorobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
2,2-Dichloropropane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
2-Chlorotoluene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
2-Hexanone	ND		5.0	5.0	ug/L	2	04/23/15	HM	SW8260C	
2-Isopropyltoluene	15		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	1
4-Chlorotoluene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
4-Methyl-2-pentanone	ND		5.0	5.0	ug/L	2	04/23/15	HM	SW8260C	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 3

Phoenix I.D.: BJ06338

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	17	S	10	5.0	ug/L	2	04/23/15	HM	SW8260C	
Acrolein	ND		10	5.0	ug/L	2	04/23/15	HM	SW8260C	
Acrylonitrile	ND		10	5.0	ug/L	2	04/23/15	HM	SW8260C	
Benzene	ND		1.4	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromobenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromochloromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromodichloromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromoform	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Bromomethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Carbon Disulfide	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Carbon tetrachloride	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Chlorobenzene	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Chloroethane	1.6	J	10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Chloroform	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
Chloromethane	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
cis-1,2-Dichloroethene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
cis-1,3-Dichloropropene	ND		0.80	0.50	ug/L	2	04/23/15	HM	SW8260C	
Dibromochloromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Dibromomethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Dichlorodifluoromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Ethylbenzene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Hexachlorobutadiene	ND		2.0	0.20	ug/L	2	04/23/15	HM	SW8260C	B
Isopropylbenzene	27		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
m&p-Xylene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Methyl ethyl ketone	ND		5.0	5.0	ug/L	2	04/23/15	HM	SW8260C	
Methyl t-butyl ether (MTBE)	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Methylene chloride	ND		6.0	2.0	ug/L	2	04/23/15	HM	SW8260C	
Naphthalene	ND		2.0	2.0	ug/L	2	04/23/15	HM	SW8260C	
n-Butylbenzene	5.9		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
n-Propylbenzene	27		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
o-Xylene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
p-Isopropyltoluene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
sec-Butylbenzene	32		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Styrene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
tert-Butylbenzene	8.4		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Tetrachloroethene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Tetrahydrofuran (THF)	ND		10	5.0	ug/L	2	04/23/15	HM	SW8260C	1
Toluene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
trans-1,2-Dichloroethene	ND		10	0.50	ug/L	2	04/23/15	HM	SW8260C	
trans-1,3-Dichloropropene	ND		0.80	0.50	ug/L	2	04/23/15	HM	SW8260C	
trans-1,4-dichloro-2-butene	ND		5.0	5.0	ug/L	2	04/23/15	HM	SW8260C	
Trichloroethene	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Trichlorofluoromethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Trichlorotrifluoroethane	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
Vinyl chloride	ND		2.0	0.50	ug/L	2	04/23/15	HM	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	2	04/23/15	HM	70 - 130 %	
% Bromofluorobenzene	109				%	2	04/23/15	HM	70 - 130 %	
% Dibromofluoromethane	104				%	2	04/23/15	HM	70 - 130 %	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 3

Phoenix I.D.: BJ06338

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	2	04/23/15	HM	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

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

Comments:

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

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

May 01, 2015

Reviewed and Released by: Ethan Lee, 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

May 01, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	GS	04/21/15	10:10
Location Code:	EBC	Received by:	SW	04/22/15	15:51
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ06334
Phoenix ID: BJ06339

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,1,1-Trichloroethane	ND	25	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,1-Dichloroethane	ND	25	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,1-Dichloroethene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,1-Dichloropropene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,2,3-Trichloropropane	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	2.5	ug/L	5	04/24/15	HM	SW8260C	
1,2-Dibromoethane	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,2-Dichlorobenzene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,2-Dichloroethane	ND	3.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,2-Dichloropropane	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,3-Dichlorobenzene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,3-Dichloropropane	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
1,4-Dichlorobenzene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
2,2-Dichloropropane	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
2-Chlorotoluene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
2-Hexanone	ND	13	13	ug/L	5	04/24/15	HM	SW8260C	
2-Isopropyltoluene	46	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	1
4-Chlorotoluene	ND	5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
4-Methyl-2-pentanone	ND	13	13	ug/L	5	04/24/15	HM	SW8260C	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 4

Phoenix I.D.: BJ06339

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	25	S	25	13	ug/L	5	04/24/15	HM	SW8260C	
Acrolein	ND		25	13	ug/L	5	04/24/15	HM	SW8260C	
Acrylonitrile	ND		25	13	ug/L	5	04/24/15	HM	SW8260C	
Benzene	ND		3.5	1.3	ug/L	5	04/24/15	HM	SW8260C	
Bromobenzene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Bromochloromethane	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Bromodichloromethane	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Bromoform	ND		25	1.3	ug/L	5	04/24/15	HM	SW8260C	
Bromomethane	ND		25	1.3	ug/L	5	04/24/15	HM	SW8260C	
Carbon Disulfide	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Carbon tetrachloride	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Chlorobenzene	ND		25	1.3	ug/L	5	04/24/15	HM	SW8260C	
Chloroethane	ND		25	1.3	ug/L	5	04/24/15	HM	SW8260C	
Chloroform	ND		25	1.3	ug/L	5	04/24/15	HM	SW8260C	
Chloromethane	ND		25	1.3	ug/L	5	04/24/15	HM	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
cis-1,3-Dichloropropene	ND		2.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Dibromochloromethane	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Dibromomethane	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Dichlorodifluoromethane	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Ethylbenzene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/L	5	04/24/15	HM	SW8260C	
Isopropylbenzene	110		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
m&p-Xylene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Methyl ethyl ketone	ND		13	13	ug/L	5	04/24/15	HM	SW8260C	
Methyl t-butyl ether (MTBE)	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Methylene chloride	ND		15	5.0	ug/L	5	04/24/15	HM	SW8260C	
Naphthalene	ND		5.0	5.0	ug/L	5	04/24/15	HM	SW8260C	
n-Butylbenzene	23		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
n-Propylbenzene	130		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
o-Xylene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
p-Isopropyltoluene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
sec-Butylbenzene	98		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Styrene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
tert-Butylbenzene	25		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Tetrachloroethene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Tetrahydrofuran (THF)	ND		25	13	ug/L	5	04/24/15	HM	SW8260C	1
Toluene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
trans-1,2-Dichloroethene	ND		25	1.3	ug/L	5	04/24/15	HM	SW8260C	
trans-1,3-Dichloropropene	ND		2.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
trans-1,4-dichloro-2-butene	ND		13	13	ug/L	5	04/24/15	HM	SW8260C	
Trichloroethene	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Trichlorofluoromethane	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Trichlorotrifluoroethane	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
Vinyl chloride	ND		5.0	1.3	ug/L	5	04/24/15	HM	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	5	04/24/15	HM	70 - 130 %	
% Bromofluorobenzene	122				%	5	04/24/15	HM	70 - 130 %	
% Dibromofluoromethane	102				%	5	04/24/15	HM	70 - 130 %	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: GW 4

Phoenix I.D.: BJ06339

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	5	04/24/15	HM	70 - 130 %

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

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

Comments:

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

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

Phyllis Shiller, Laboratory Director
May 01, 2015
Reviewed and Released by: Ethan Lee, 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

May 01, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	GS	04/21/15	8:55
Location Code:	EBC	Received by:	SW	04/22/15	15:51
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ06334
Phoenix ID: BJ06340

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B2 2-4 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.36		0.36	0.36	mg/Kg	1	04/25/15	EK	SW6010C	
Aluminum	8140		36	7.3	mg/Kg	10	04/24/15	EK	SW6010C	
Arsenic	4.0		0.7	0.73	mg/Kg	1	04/25/15	EK	SW6010C	
Barium	118		0.7	0.36	mg/Kg	1	04/25/15	EK	SW6010C	
Beryllium	0.51		0.29	0.15	mg/Kg	1	04/25/15	EK	SW6010C	
Calcium	11700		36	34	mg/Kg	10	04/24/15	EK	SW6010C	
Cadmium	0.41		0.36	0.15	mg/Kg	1	04/25/15	EK	SW6010C	
Cobalt	7.28		0.36	0.36	mg/Kg	1	04/25/15	EK	SW6010C	
Chromium	18.2		0.36	0.36	mg/Kg	1	04/25/15	EK	SW6010C	
Copper	65.1		0.36	0.36	mg/kg	1	04/25/15	EK	SW6010C	
Iron	19500		36	36	mg/Kg	10	04/24/15	EK	SW6010C	
Mercury	0.44	N	0.03	0.02	mg/Kg	1	04/24/15	RS	SW7471B	
Potassium	1490	N	7	2.8	mg/Kg	1	04/25/15	EK	SW6010C	
Magnesium	2710		3.6	3.6	mg/Kg	1	04/25/15	EK	SW6010C	
Manganese	454	*	3.6	3.6	mg/Kg	10	04/24/15	EK	SW6010C	
Sodium	397	N	7	3.1	mg/Kg	1	04/25/15	EK	SW6010C	B
Nickel	15.2		0.36	0.36	mg/Kg	1	04/25/15	EK	SW6010C	
Lead	186		7.3	3.6	mg/Kg	10	04/24/15	EK	SW6010C	
Antimony	< 1.8	N	1.8	1.8	mg/Kg	1	04/25/15	EK	SW6010C	
Selenium	< 1.5		1.5	1.2	mg/Kg	1	04/25/15	EK	SW6010C	
Thallium	< 1.5		1.5	1.5	mg/Kg	1	04/25/15	EK	SW6010C	
Vanadium	26.1		0.4	0.36	mg/Kg	1	04/25/15	EK	SW6010C	
Zinc	492		7.3	3.6	mg/Kg	10	04/24/15	EK	SW6010C	
Percent Solid	88				%		04/23/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed						04/23/15	CC/H	SW3545A	
Mercury Digestion	Completed						04/24/15	I/I	SW7471B	
Total Metals Digest	Completed						04/23/15	CB/AG/I	SW3050B	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B2 2-4 FT

Phoenix I.D.: BJ06340

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Polychlorinated Biphenyls								
PCB-1016	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1221	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1232	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1242	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1248	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1254	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1260	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1262	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1268	ND	38	38	ug/Kg	2	04/24/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	89			%	2	04/24/15	AW	30 - 150 %
% TCMX	84			%	2	04/24/15	AW	30 - 150 %

B = Present in blank, no bias suspected.

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

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.

Phyllis Shiller, Laboratory Director
May 01, 2015
Reviewed and Released by: Ethan Lee, 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

May 01, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	GS	04/21/15	9:25
Location Code:	EBC	Received by:	SW	04/22/15	15:51
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ06334
Phoenix ID: BJ06341

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B3 2-4 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	< 0.32		0.32	0.32	mg/Kg	1	04/25/15	EK	SW6010C	
Aluminum	8100		32	6.5	mg/Kg	10	04/24/15	EK	SW6010C	
Arsenic	3.9		0.6	0.65	mg/Kg	1	04/25/15	EK	SW6010C	
Barium	64.5		0.6	0.32	mg/Kg	1	04/25/15	EK	SW6010C	
Beryllium	0.42		0.26	0.13	mg/Kg	1	04/25/15	EK	SW6010C	
Calcium	4220		3.2	3.0	mg/Kg	1	04/25/15	EK	SW6010C	
Cadmium	< 0.32		0.32	0.13	mg/Kg	1	04/25/15	EK	SW6010C	
Cobalt	6.98		0.32	0.32	mg/Kg	1	04/25/15	EK	SW6010C	
Chromium	17.6		0.32	0.32	mg/Kg	1	04/25/15	EK	SW6010C	
Copper	35.1		0.32	0.32	mg/kg	1	04/25/15	EK	SW6010C	
Iron	21000		32	32	mg/Kg	10	04/24/15	EK	SW6010C	
Mercury	0.30	N	0.03	0.02	mg/Kg	1	04/24/15	RS	SW7471B	
Potassium	1260	N	6	2.5	mg/Kg	1	04/25/15	EK	SW6010C	
Magnesium	2070		3.2	3.2	mg/Kg	1	04/25/15	EK	SW6010C	
Manganese	366	*	3.2	3.2	mg/Kg	10	04/24/15	EK	SW6010C	
Sodium	186	N	6	2.8	mg/Kg	1	04/25/15	EK	SW6010C	B
Nickel	13.6		0.32	0.32	mg/Kg	1	04/25/15	EK	SW6010C	
Lead	135		6.5	3.2	mg/Kg	10	04/24/15	EK	SW6010C	
Antimony	< 1.6	N	1.6	1.6	mg/Kg	1	04/25/15	EK	SW6010C	
Selenium	< 1.3		1.3	1.1	mg/Kg	1	04/25/15	EK	SW6010C	
Thallium	< 1.3		1.3	1.3	mg/Kg	1	04/25/15	EK	SW6010C	
Vanadium	26.2		0.3	0.32	mg/Kg	1	04/25/15	EK	SW6010C	
Zinc	60.0		0.6	0.32	mg/Kg	1	04/25/15	EK	SW6010C	
Percent Solid	92				%		04/23/15	I	SW846-%Solid	
Soil Extraction for PCB	Completed						04/23/15	CC/H	SW3545A	
Mercury Digestion	Completed						04/24/15	I/I	SW7471B	
Total Metals Digest	Completed						04/23/15	CB/AG/I	SW3050B	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B3 2-4 FT

Phoenix I.D.: BJ06341

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Polychlorinated Biphenyls								
PCB-1016	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1221	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1232	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1242	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1248	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1254	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1260	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1262	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
PCB-1268	ND	35	35	ug/Kg	2	04/24/15	AW	SW8082A
QA/QC Surrogates								
% DCBP	95			%	2	04/24/15	AW	30 - 150 %
% TCMX	91			%	2	04/24/15	AW	30 - 150 %

B = Present in blank, no bias suspected.

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

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.

Phyllis Shiller, Laboratory Director
May 01, 2015
Reviewed and Released by: Ethan Lee, Project Manager

Sample Criteria Exceedences Report

GBJ06334 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ06334	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Residential	ND	7500	5500	5500	ug/Kg
BJ06334	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	7500	1400	1400	ug/Kg
BJ06334	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Residential	ND	7500	2900	2900	ug/Kg
BJ06334	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential	ND	7500	2300	2300	ug/Kg
BJ06334	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	7500	210	210	ug/Kg
BJ06334	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential Restricted	ND	7500	3100	3100	ug/Kg
BJ06334	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Residential Restricted	ND	7500	4800	4800	ug/Kg
BJ06334	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	7500	900	900	ug/Kg
BJ06334	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	7500	2400	2400	ug/Kg
BJ06334	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	470	470	ug/Kg
BJ06334	$8260MADPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	190	190	ug/Kg
BJ06334	$8260MADPR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	840	7500	700	700	ug/Kg
BJ06334	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	760	760	ug/Kg
BJ06334	$8260MADPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	1000	1000	ug/Kg
BJ06334	$8260MADPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	7100	7500	3900	3900	ug/Kg
BJ06334	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	50	50	ug/Kg
BJ06334	$8260MADPR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	930	930	ug/Kg
BJ06334	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	45000	120	120	ug/Kg
BJ06334	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	1300	1300	ug/Kg
BJ06334	$8260MADPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	250	250	ug/Kg
BJ06334	$8260MADPR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	680	680	ug/Kg
BJ06334	$8260MADPR	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	1100	1100	ug/Kg
BJ06334	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	20	20	ug/Kg
BJ06334	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	60	60	ug/Kg
BJ06334	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	75000	50	50	ug/Kg
BJ06334	$8260MADPR	1,4-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	1800	1800	ug/Kg
BJ06334	$8260MADPR	1,3-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	2400	2400	ug/Kg
BJ06334	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	20	20	ug/Kg
BJ06334	$8260MADPR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	1100	1100	ug/Kg
BJ06334	$8260MADPR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	330	330	ug/Kg
BJ06334	$8260MADPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	270	270	ug/Kg
BJ06334	$8260MADPR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7500	370	370	ug/Kg
BJ06334	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	150000	9800	9800	ug/kg
BJ06334	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	150000	13000	13000	ug/kg
BJ06334	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	150000	100	100	ug/kg
BJ06334	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	24000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	22000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	8800	7100	500	500	ug/Kg
BJ06334	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	19000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	7100	330	330	ug/Kg
BJ06334	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	22000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	7400	7100	1000	1000	ug/Kg

Sample Criteria Exceedences Report

GBJ06334 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ06334	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	8800	7100	500	500	ug/Kg
BJ06334	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7100	330	330	ug/Kg
BJ06334	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	24000	7100	3900	3900	ug/Kg
BJ06334	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	22000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	19000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	22000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	7400	7100	3900	3900	ug/Kg
BJ06334	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	8800	7100	500	500	ug/Kg
BJ06334	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	7400	7100	800	800	ug/Kg
BJ06334	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	22000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	19000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	22000	7100	1000	1000	ug/Kg
BJ06334	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7100	330	330	ug/Kg
BJ06334	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	24000	7100	1000	1000	ug/Kg
BJ06335	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	7200	210	210	ug/Kg
BJ06335	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Residential	ND	7200	5500	5500	ug/Kg
BJ06335	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	7200	1400	1400	ug/Kg
BJ06335	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Residential	ND	7200	2900	2900	ug/Kg
BJ06335	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential	ND	7200	2300	2300	ug/Kg
BJ06335	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Residential Restricted	ND	7200	4800	4800	ug/Kg
BJ06335	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	7200	2400	2400	ug/Kg
BJ06335	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential Restricted	ND	7200	3100	3100	ug/Kg
BJ06335	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	7200	900	900	ug/Kg
BJ06335	$8260MADPR	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	1100	1100	ug/Kg
BJ06335	$8260MADPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	190	190	ug/Kg
BJ06335	$8260MADPR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	700	700	ug/Kg
BJ06335	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	1300	1300	ug/Kg
BJ06335	$8260MADPR	tert-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	6300	7200	5900	5900	ug/Kg
BJ06335	$8260MADPR	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	38000	7200	11000	11000	ug/Kg
BJ06335	$8260MADPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	25000	7200	3900	3900	ug/Kg
BJ06335	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	50	50	ug/Kg
BJ06335	$8260MADPR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	14000	930	930	ug/Kg
BJ06335	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	43000	120	120	ug/Kg
BJ06335	$8260MADPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	1000	1000	ug/Kg
BJ06335	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	470	470	ug/Kg
BJ06335	$8260MADPR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	370	370	ug/Kg
BJ06335	$8260MADPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	270	270	ug/Kg
BJ06335	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	760	760	ug/Kg
BJ06335	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	60	60	ug/Kg
BJ06335	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	72000	50	50	ug/Kg
BJ06335	$8260MADPR	1,4-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	1800	1800	ug/Kg

Sample Criteria Exceedences Report

GBJ06334 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ06335	$8260MADPR	1,3-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	2400	2400	ug/Kg
BJ06335	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	20	20	ug/Kg
BJ06335	$8260MADPR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	1100	1100	ug/Kg
BJ06335	$8260MADPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	3600	3600	ug/Kg
BJ06335	$8260MADPR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	330	330	ug/Kg
BJ06335	$8260MADPR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	680	680	ug/Kg
BJ06335	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	20	20	ug/Kg
BJ06335	$8260MADPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7200	250	250	ug/Kg
BJ06335	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	140000	9800	9800	ug/kg
BJ06335	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	140000	13000	13000	ug/kg
BJ06335	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	140000	100	100	ug/kg
BJ06335	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	7500	500	500	ug/Kg
BJ06335	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	7500	330	330	ug/Kg
BJ06335	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7500	500	500	ug/Kg
BJ06335	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7500	330	330	ug/Kg
BJ06335	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7500	3900	3900	ug/Kg
BJ06335	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7500	3900	3900	ug/Kg
BJ06335	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7500	330	330	ug/Kg
BJ06335	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7500	1000	1000	ug/Kg
BJ06335	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7500	500	500	ug/Kg
BJ06335	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7500	800	800	ug/Kg
BJ06335	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7500	1000	1000	ug/Kg
BJ06336	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Residential	ND	7700	5500	5500	ug/Kg
BJ06336	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Residential	ND	7700	2900	2900	ug/Kg
BJ06336	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential	ND	7700	2300	2300	ug/Kg
BJ06336	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential	ND	7700	1400	1400	ug/Kg
BJ06336	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	7700	210	210	ug/Kg
BJ06336	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	7700	2400	2400	ug/Kg
BJ06336	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Residential Restricted	ND	7700	4800	4800	ug/Kg
BJ06336	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	7700	900	900	ug/Kg
BJ06336	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Residential Restricted	ND	7700	3100	3100	ug/Kg

Sample Criteria Exceedences Report

GBJ06334 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ06336	$8260MADPR	Toluene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	700	700	ug/Kg
BJ06336	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	1300	1300	ug/Kg
BJ06336	$8260MADPR	1,3-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	2400	2400	ug/Kg
BJ06336	$8260MADPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	250	250	ug/Kg
BJ06336	$8260MADPR	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	32000	7700	11000	11000	ug/Kg
BJ06336	$8260MADPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	190	190	ug/Kg
BJ06336	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	470	470	ug/Kg
BJ06336	$8260MADPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	24000	7700	3900	3900	ug/Kg
BJ06336	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	50	50	ug/Kg
BJ06336	$8260MADPR	Methyl t-butyl ether (MTBE)	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	15000	930	930	ug/Kg
BJ06336	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	20	20	ug/Kg
BJ06336	$8260MADPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	270	270	ug/Kg
BJ06336	$8260MADPR	1,1,1-Trichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	680	680	ug/Kg
BJ06336	$8260MADPR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	370	370	ug/Kg
BJ06336	$8260MADPR	Chlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	1100	1100	ug/Kg
BJ06336	$8260MADPR	Carbon tetrachloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	760	760	ug/Kg
BJ06336	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	60	60	ug/Kg
BJ06336	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	77000	50	50	ug/Kg
BJ06336	$8260MADPR	1,4-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	1800	1800	ug/Kg
BJ06336	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	20	20	ug/Kg
BJ06336	$8260MADPR	1,2-Dichlorobenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	1100	1100	ug/Kg
BJ06336	$8260MADPR	1,2,4-Trimethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	3600	3600	ug/Kg
BJ06336	$8260MADPR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	330	330	ug/Kg
BJ06336	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	46000	120	120	ug/Kg
BJ06336	$8260MADPR	Ethylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	7700	1000	1000	ug/Kg
BJ06336	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential	ND	150000	9800	9800	ug/kg
BJ06336	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Residential Restricted	ND	150000	13000	13000	ug/kg
BJ06336	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	150000	100	100	ug/kg
BJ06336	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	7300	500	500	ug/Kg
BJ06336	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	7300	330	330	ug/Kg
BJ06336	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7300	330	330	ug/Kg
BJ06336	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7300	3900	3900	ug/Kg
BJ06336	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7300	500	500	ug/Kg
BJ06336	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	7300	3900	3900	ug/Kg

Sample Criteria Exceedences Report

GBJ06334 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BJ06336	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7300	500	500	ug/Kg
BJ06336	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7300	330	330	ug/Kg
BJ06336	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7300	1000	1000	ug/Kg
BJ06336	$DP_8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	7300	800	800	ug/Kg
BJ06340	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	65.1	0.36	50	50	mg/kg
BJ06340	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.44	0.03	0.18	0.18	mg/Kg
BJ06340	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	186	7.3	63	63	mg/Kg
BJ06340	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	492	7.3	109	109	mg/Kg
BJ06341	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.30	0.03	0.18	0.18	mg/Kg
BJ06341	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	135	6.5	63	63	mg/Kg

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

NY Temperature Narration

May 01, 2015

SDG I.D.: GBJ06334

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

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

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

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

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

Customer: EBC
Address: 1808 Middle Country Rd Ridge NY

Project: 65 Eckford St, Brooklyn NY Project P.O:
Report to: EBC
Invoice to: EBC

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Greg Swinson Date: 4/21/15

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

Analysis Request: VOCs 8260 | SVOCs 8270 (PGI) | PAHs | Metals

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270 (PGI)	PAHs	Metals	Soil VOA Vials ☒ methanol [ ] H2O	GL Soil container 8 oz	GL Soil container ( ) 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
06334	B2 11-13'	S	4/21	900	X	X				3	1							
06335	B3 11-13'	S		930	X	X				3	1							
06336	B4 11-13'	S		1000	X	X				3	1							
06337	GW2	GW		910	X							3						
06338	GW3	GW		940	X							3						
06339	GW4	GW		1010	X							3						
06340	* B2 0-2'	S	4/21	~~955~~ 925			X	X			1							
06341	(*) B3 0-2	S	↓	~~925~~ 955			X	X			1							

Relinquished by:	Accepted by:	Date:	Time:
		4-~~22~~-15	12:00
		4-22-15	1551

Comments, Special Requirements or Regulations:
*also Rcvd soil voas 3 jars labeled B2(2-4)
(*) also Rcvd soil voas 3 jars labeled B3(2-4)(CP)

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

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

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

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

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

State where samples were collected: NY

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

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

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

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

Customer: EBC
Address: 1808 Middle Country Rd Ridge NY
Project: 65 Eckford St. Brooklyn NY Project P.O:
Report to: EBC
Invoice to: EBC

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Greg Swircan Date: 4/21/15

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

Analysis Request: VOCs 8260, SVOCs 8270 (PCL), PCBs, Metals

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs 8270 (PCL)	PCBs	Metals	Soil VOA Vials [X] methanol [ ] 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	Bacteria Bottle
06334	B2 11-13'	S	4/21	900	X	X			3	1								
06335	B3 11-13'	S		930	X	X			3	1								
06336	B4 11-13'	S		1000	X	X			3	1								
06337	GW2	GW		910	X						3							
06338	GW3	GW		940	X						3							
06339	GW4	GW		1010	X						3							
06340	* B2 0-2'	S	4/21	~~953~~			X	X		1								
06341	(*) B3 0-2	S	↓	~~925~~			X	X		1								

Relinquished by:	Accepted by:	Date:	Time:
		~~4-22~~-15	12:00
		4-22-15	1551

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

Comments, Special Requirements or Regulations:
*also Rcvd soil voas 3 jars labeled B2(2-4)
(*) also Rcvd soil voas 3 jars labeled B3(2-4) (CP)
S/b B2 2-4 & B3 2-4 PCB
Greg @ EBC. 4-23-15 (SW)

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Thursday, March 26, 2015

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

Project ID: 65 ECKFORD ST BROOKLYN NY
Sample ID#s: BH78103 - BH78107

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

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

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

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

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.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

March 26, 2015

SDG I.D.: GBH78103

Version 1: Analysis results minus QC and forms.

Version 2: Complete report with QC and forms.

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.

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

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: Environmental Business Consultants

Project: 65 ECKFORD ST BROOKLYN NY

Laboratory Project: GBH78103

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 26, 2015 **SDG I.D.: GBH78103**

Environmental Business Consultants 65 ECKFORD ST BROOKLYN NY

Methodology Summary

Volatiles

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

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.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
B1 FILL 0-2FT	BH78103	SOIL
B1 13-15FT WT	BH78104	SOIL
B2 FILL 0-2FT	BH78105	SOIL
B2 10-12FT WT	BH78106	SOIL
B1 GW	BH78107	GROUND WATER

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

NY Analytical Services Protocol Format

March 26, 2015 **SDG I.D.: GBH78103**

Environmental Business Consultants 65 ECKFORD ST BROOKLYN NY

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Extraction Date	Analysis Date	Analyst	Hold Time Met
BH78103	Aluminum	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Antimony	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Arsenic	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Barium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Beryllium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Cadmium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Calcium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Chromium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Cobalt	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Copper	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Iron	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Lead	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Magnesium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Manganese	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Mercury	02/26/15	03/02/15	03/02/15	MA	Y
BH78103	Nickel	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Potassium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Selenium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Silver	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Sodium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	TCLP Lead	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Thallium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Vanadium	02/26/15	02/27/15	03/02/15	LK	Y
BH78103	Zinc	02/26/15	02/27/15	03/02/15	LK	Y
BH78104	Semivolatiles	02/26/15	02/27/15	03/01/15	DD	Y
BH78104	Volatiles	02/26/15	02/28/15	02/28/15	JLI	Y
BH78105	Aluminum	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Antimony	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Arsenic	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Barium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Beryllium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Cadmium	02/26/15	02/27/15	03/02/15	LK	Y

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 26, 2015 **SDG I.D.: GBH78103**

Environmental Business Consultants 65 ECKFORD ST BROOKLYN NY

BH78105	Calcium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Chromium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Cobalt	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Copper	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Iron	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Lead	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Magnesium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Manganese	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Mercury	02/26/15	03/02/15	03/02/15	MA	Y
BH78105	Nickel	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Potassium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Selenium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Silver	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Sodium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	TCLP Lead	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Thallium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Vanadium	02/26/15	02/27/15	03/02/15	LK	Y
BH78105	Zinc	02/26/15	02/27/15	03/02/15	LK	Y
BH78106	Semivolatiles	02/26/15	02/27/15	03/02/15	DD	Y
BH78106	Volatiles	02/26/15	02/28/15	02/28/15	JLI	Y
BH78107	Volatiles	02/26/15	02/27/15	02/27/15	MH	Y

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 26, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/26/15	9:00
Location Code:	EBC	Received by:	SW	02/27/15	16:36
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78103
Phoenix ID: BH78103

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B1 FILL 0-2FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.33		0.33	0.33	mg/Kg	03/02/15	LK	SW6010C
Aluminum	4870		33	6.6	mg/Kg	03/02/15	LK	SW6010C
Arsenic	6.6		0.7	0.66	mg/Kg	03/02/15	LK	SW6010C
Barium	155		0.7	0.33	mg/Kg	03/02/15	LK	SW6010C
Beryllium	0.26	B	0.26	0.13	mg/Kg	03/02/15	LK	SW6010C
Calcium	12800		33	30	mg/Kg	03/02/15	LK	SW6010C
Cadmium	0.41		0.33	0.13	mg/Kg	03/02/15	LK	SW6010C
Cobalt	6.14		0.33	0.33	mg/Kg	03/02/15	LK	SW6010C
Chromium	17.2		0.33	0.33	mg/Kg	03/02/15	LK	SW6010C
Copper	55.8		0.33	0.33	mg/kg	03/02/15	LK	SW6010C
Iron	25200		33	33	mg/Kg	03/02/15	LK	SW6010C
Mercury	0.26		0.03	0.02	mg/Kg	03/02/15	MA	SW7471B
Potassium	1040	N	7	2.6	mg/Kg	03/02/15	LK	SW6010C
Magnesium	1400		3.3	3.3	mg/Kg	03/02/15	LK	SW6010C
Manganese	341	N	3.3	3.3	mg/Kg	03/02/15	LK	SW6010C
Sodium	402	N	7	2.8	mg/Kg	03/02/15	LK	SW6010C
Nickel	12.9		0.33	0.33	mg/Kg	03/02/15	LK	SW6010C
Lead	165		6.6	3.3	mg/Kg	03/02/15	LK	SW6010C
Antimony	< 1.7		1.7	1.7	mg/Kg	03/02/15	LK	SW6010C
Selenium	< 1.3	B	1.3	1.1	mg/Kg	03/02/15	LK	SW6010C
TCLP Lead	0.08	B	0.10	0.010	mg/L	03/02/15	LK	SW6010C
Thallium	< 1.3		1.3	1.3	mg/Kg	03/02/15	LK	SW6010C
TCLP Metals Digestion	Completed					03/02/15	I/I	SW3005A
Vanadium	20.4		0.3	0.33	mg/Kg	03/02/15	LK	SW6010C
Zinc	196		6.6	3.3	mg/Kg	03/02/15	LK	SW6010C
Percent Solid	91				%	02/27/15	I	SW846-%Solid
Mercury Digestion	Completed					03/02/15	I/I	SW7471B
TCLP Extraction for Metals	Completed					02/27/15	I	SW1311

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B1 FILL 0-2FT

Phoenix I.D.: BH78103

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				02/27/15	CB/AG	SW3050B

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

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.

Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Tina Covensky

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 26, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/26/15	9:30
Location Code:	EBC	Received by:	SW	02/27/15	16:36
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78103
Phoenix ID: BH78104

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B1 13-15FT WT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	81				%	02/27/15	I	SW846-%Solid
Soil Extraction SVOA PAH	Completed					02/27/15	BJ/VH	SW3545A
Field Extraction	Completed					02/26/15		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND		1600	260	ug/Kg	02/28/15	JLI	SW8260C
1,1,1-Trichloroethane	ND		680	320	ug/Kg	02/28/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		1600	230	ug/Kg	02/28/15	JLI	SW8260C
1,1,2-Trichloroethane	ND		1600	160	ug/Kg	02/28/15	JLI	SW8260C
1,1-Dichloroethane	ND		1600	310	ug/Kg	02/28/15	JLI	SW8260C
1,1-Dichloroethene	ND		1600	350	ug/Kg	02/28/15	JLI	SW8260C
1,1-Dichloropropene	ND		1600	310	ug/Kg	02/28/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		1600	320	ug/Kg	02/28/15	JLI	SW8260C
1,2,3-Trichloropropane	ND		1600	230	ug/Kg	02/28/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		1600	320	ug/Kg	02/28/15	JLI	SW8260C
1,2,4-Trimethylbenzene	800	DJ	3200	460	ug/Kg	02/28/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		1600	430	ug/Kg	02/28/15	JLI	SW8260C
1,2-Dibromoethane	ND		1600	420	ug/Kg	02/28/15	JLI	SW8260C
1,2-Dichlorobenzene	ND		1100	170	ug/Kg	02/28/15	JLI	SW8260C
1,2-Dichloroethane	ND		1600	140	ug/Kg	02/28/15	JLI	SW8260C
1,2-Dichloropropane	ND		1600	230	ug/Kg	02/28/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND		1600	210	ug/Kg	02/28/15	JLI	SW8260C
1,3-Dichlorobenzene	ND		1600	230	ug/Kg	02/28/15	JLI	SW8260C
1,3-Dichloropropane	ND		1600	170	ug/Kg	02/28/15	JLI	SW8260C
1,4-Dichlorobenzene	ND		1600	250	ug/Kg	02/28/15	JLI	SW8260C
2,2-Dichloropropane	ND		1600	270	ug/Kg	02/28/15	JLI	SW8260C
2-Chlorotoluene	ND		1600	250	ug/Kg	02/28/15	JLI	SW8260C
2-Hexanone	ND		7900	710	ug/Kg	02/28/15	JLI	SW8260C

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B1 13-15FT WT

Phoenix I.D.: BH78104

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	6800	D	3200	440	ug/Kg	02/28/15	JLI	SW8260C	1
4-Chlorotoluene	ND		1600	180	ug/Kg	02/28/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		7900	380	ug/Kg	02/28/15	JLI	SW8260C	
Acetone	ND		16000	1600	ug/Kg	02/28/15	JLI	SW8260C	
Acrylonitrile	ND		3200	890	ug/Kg	02/28/15	JLI	SW8260C	
Benzene	ND		1600	310	ug/Kg	02/28/15	JLI	SW8260C	
Bromobenzene	ND		1600	210	ug/Kg	02/28/15	JLI	SW8260C	
Bromochloromethane	ND		1600	230	ug/Kg	02/28/15	JLI	SW8260C	
Bromodichloromethane	ND		1600	200	ug/Kg	02/28/15	JLI	SW8260C	
Bromoform	ND		1600	220	ug/Kg	02/28/15	JLI	SW8260C	
Bromomethane	ND		1600	1200	ug/Kg	02/28/15	JLI	SW8260C	
Carbon Disulfide	ND		1600	260	ug/Kg	02/28/15	JLI	SW8260C	
Carbon tetrachloride	ND		760	180	ug/Kg	02/28/15	JLI	SW8260C	
Chlorobenzene	ND		1100	230	ug/Kg	02/28/15	JLI	SW8260C	
Chloroethane	ND		1600	370	ug/Kg	02/28/15	JLI	SW8260C	
Chloroform	ND		370	290	ug/Kg	02/28/15	JLI	SW8260C	
Chloromethane	ND		1600	830	ug/Kg	02/28/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		1600	350	ug/Kg	02/28/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		1600	170	ug/Kg	02/28/15	JLI	SW8260C	
Dibromochloromethane	ND		1600	180	ug/Kg	02/28/15	JLI	SW8260C	
Dibromomethane	ND		1600	200	ug/Kg	02/28/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		1600	420	ug/Kg	02/28/15	JLI	SW8260C	
Ethylbenzene	ND		1000	290	ug/Kg	02/28/15	JLI	SW8260C	
Hexachlorobutadiene	ND		1600	330	ug/Kg	02/28/15	JLI	SW8260C	
Isopropylbenzene	9400	D	3200	610	ug/Kg	02/28/15	JLI	SW8260C	
m&p-Xylene	ND		1600	620	ug/Kg	02/28/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		9500	1400	ug/Kg	02/28/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	440	ug/Kg	02/28/15	JLI	SW8260C	
Methylene chloride	390	JS	1600	260	ug/Kg	02/28/15	JLI	SW8260C	
Naphthalene	ND		1600	430	ug/Kg	02/28/15	JLI	SW8260C	
n-Butylbenzene	5100	D	3200	580	ug/Kg	02/28/15	JLI	SW8260C	
n-Propylbenzene	15000	D	3200	570	ug/Kg	02/28/15	JLI	SW8260C	
o-Xylene	ND		1600	610	ug/Kg	02/28/15	JLI	SW8260C	
p-Isopropyltoluene	ND		1600	230	ug/Kg	02/28/15	JLI	SW8260C	
sec-Butylbenzene	20000	D	3200	590	ug/Kg	02/28/15	JLI	SW8260C	
Styrene	ND		1600	460	ug/Kg	02/28/15	JLI	SW8260C	
tert-Butylbenzene	3400	D	3200	510	ug/Kg	02/28/15	JLI	SW8260C	
Tetrachloroethene	ND		1300	330	ug/Kg	02/28/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		3200	1400	ug/Kg	02/28/15	JLI	SW8260C	1
Toluene	ND		700	250	ug/Kg	02/28/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		1600	320	ug/Kg	02/28/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		1600	320	ug/Kg	02/28/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		3200	2900	ug/Kg	02/28/15	JLI	SW8260C	
Trichloroethene	ND		470	340	ug/Kg	02/28/15	JLI	SW8260C	
Trichlorofluoromethane	ND		1600	350	ug/Kg	02/28/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		1600	250	ug/Kg	02/28/15	JLI	SW8260C	
Vinyl chloride	ND		1600	510	ug/Kg	02/28/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99				%	02/28/15	JLI	70 - 130 %	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
% Bromofluorobenzene	147				%	02/28/15	JLI	70 - 130 %	3
% Dibromofluoromethane	94				%	02/28/15	JLI	70 - 130 %	
% Toluene-d8	96				%	02/28/15	JLI	70 - 130 %	
Semivolatiles									
Acenaphthene	ND		1400	620	ug/Kg	03/01/15	DD	SW8270D	
Acenaphthylene	ND		1400	570	ug/Kg	03/01/15	DD	SW8270D	
Anthracene	ND		1400	670	ug/Kg	03/01/15	DD	SW8270D	
Benz(a)anthracene	ND		1000	690	ug/Kg	03/01/15	DD	SW8270D	
Benzo(a)pyrene	ND		1000	670	ug/Kg	03/01/15	DD	SW8270D	
Benzo(b)fluoranthene	ND		1000	700	ug/Kg	03/01/15	DD	SW8270D	
Benzo(ghi)perylene	ND		1400	660	ug/Kg	03/01/15	DD	SW8270D	
Benzo(k)fluoranthene	ND		800	680	ug/Kg	03/01/15	DD	SW8270D	
Chrysene	ND		1000	690	ug/Kg	03/01/15	DD	SW8270D	
Dibenz(a,h)anthracene	ND		1400	660	ug/Kg	03/01/15	DD	SW8270D	
Fluoranthene	950	J	1400	660	ug/Kg	03/01/15	DD	SW8270D	
Fluorene	ND		1400	670	ug/Kg	03/01/15	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND		1400	680	ug/Kg	03/01/15	DD	SW8270D	
Naphthalene	ND		1400	590	ug/Kg	03/01/15	DD	SW8270D	
Phenanthrene	880	J	1400	580	ug/Kg	03/01/15	DD	SW8270D	
Pyrene	850	J	1400	700	ug/Kg	03/01/15	DD	SW8270D	
QA/QC Surrogates									
% 2-Fluorobiphenyl	74				%	03/01/15	DD	30 - 115 %	
% Nitrobenzene-d5	155				%	03/01/15	DD	23 - 120 %	3
% Terphenyl-d14	88				%	03/01/15	DD	18 - 137 %	

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 Quanitation) ND=Not Detected
BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit

Comments:

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.

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

**Poor surrogate recovery was observed for volatiles. Sample was analyzed twice with similar results indicating 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.

Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Tina Covensky

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 26, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/26/15	10:30
Location Code:	EBC	Received by:	SW	02/27/15	16:36
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78103
Phoenix ID: BH78105

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B2 FILL 0-2FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.35		0.35	0.35	mg/Kg	03/02/15	LK	SW6010C
Aluminum	5230		35	7.0	mg/Kg	03/02/15	LK	SW6010C
Arsenic	8.1		0.7	0.70	mg/Kg	03/02/15	LK	SW6010C
Barium	84.1		0.7	0.35	mg/Kg	03/02/15	LK	SW6010C
Beryllium	0.44		0.28	0.14	mg/Kg	03/02/15	LK	SW6010C
Calcium	12700		35	32	mg/Kg	03/02/15	LK	SW6010C
Cadmium	< 0.35		0.35	0.14	mg/Kg	03/02/15	LK	SW6010C
Cobalt	5.27		0.35	0.35	mg/Kg	03/02/15	LK	SW6010C
Chromium	14.5		0.35	0.35	mg/Kg	03/02/15	LK	SW6010C
Copper	24.0		0.35	0.35	mg/kg	03/02/15	LK	SW6010C
Iron	11700		35	35	mg/Kg	03/02/15	LK	SW6010C
Mercury	0.33		0.03	0.02	mg/Kg	03/02/15	MA	SW7471B
Potassium	1920	N	7	2.7	mg/Kg	03/02/15	LK	SW6010C
Magnesium	1930		3.5	3.5	mg/Kg	03/02/15	LK	SW6010C
Manganese	323	N	3.5	3.5	mg/Kg	03/02/15	LK	SW6010C
Sodium	918	N	7	3.0	mg/Kg	03/02/15	LK	SW6010C
Nickel	8.73		0.35	0.35	mg/Kg	03/02/15	LK	SW6010C
Lead	102		0.7	0.35	mg/Kg	03/02/15	LK	SW6010C
Antimony	< 1.7		1.7	1.7	mg/Kg	03/02/15	LK	SW6010C
Selenium	< 1.4		1.4	1.2	mg/Kg	03/02/15	LK	SW6010C
TCLP Lead	0.06	B	0.10	0.010	mg/L	03/02/15	LK	SW6010C
Thallium	< 1.4		1.4	1.4	mg/Kg	03/02/15	LK	SW6010C
TCLP Metals Digestion	Completed					03/02/15	I/I	SW3005A
Vanadium	16.6		0.3	0.35	mg/Kg	03/02/15	LK	SW6010C
Zinc	71.6		0.7	0.35	mg/Kg	03/02/15	LK	SW6010C
Percent Solid	92				%	02/27/15	I	SW846-%Solid
Mercury Digestion	Completed					03/02/15	I/I	SW7471B
TCLP Extraction for Metals	Completed					02/27/15	I	SW1311

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B2 FILL 0-2FT

Phoenix I.D.: BH78105

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				02/27/15	CB/AG	SW3050B

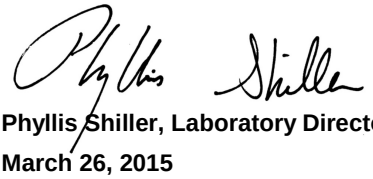
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

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.



Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Tina Covensky

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 26, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RL	02/26/15	10:45
Location Code:	EBC	Received by:	SW	02/27/15	16:36
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78103
Phoenix ID: BH78106

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B2 10-12FT WT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Percent Solid	84			%	02/27/15	I	SW846-%Solid
Soil Extraction SVOA PAH	Completed				02/27/15	BJ/VH	SW3545A
Field Extraction	Completed				02/26/15		SW5035A
Volatiles							
1,1,1,2-Tetrachloroethane	ND	12	1.9	ug/Kg	02/27/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	12	2.4	ug/Kg	02/27/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	12	1.7	ug/Kg	02/27/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	12	1.2	ug/Kg	02/27/15	JLI	SW8260C
1,1-Dichloroethane	ND	12	2.3	ug/Kg	02/27/15	JLI	SW8260C
1,1-Dichloroethene	ND	12	2.6	ug/Kg	02/27/15	JLI	SW8260C
1,1-Dichloropropene	ND	12	2.3	ug/Kg	02/27/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	12	2.4	ug/Kg	02/27/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	12	1.7	ug/Kg	02/27/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	12	2.4	ug/Kg	02/27/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	12	1.7	ug/Kg	02/27/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	12	3.2	ug/Kg	02/27/15	JLI	SW8260C
1,2-Dibromoethane	ND	12	3.1	ug/Kg	02/27/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	12	1.3	ug/Kg	02/27/15	JLI	SW8260C
1,2-Dichloroethane	ND	12	1.0	ug/Kg	02/27/15	JLI	SW8260C
1,2-Dichloropropane	ND	12	1.7	ug/Kg	02/27/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	12	1.6	ug/Kg	02/27/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	12	1.7	ug/Kg	02/27/15	JLI	SW8260C
1,3-Dichloropropane	ND	12	1.2	ug/Kg	02/27/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	12	1.9	ug/Kg	02/27/15	JLI	SW8260C
2,2-Dichloropropane	ND	12	2.0	ug/Kg	02/27/15	JLI	SW8260C
2-Chlorotoluene	ND	12	1.9	ug/Kg	02/27/15	JLI	SW8260C
2-Hexanone	ND	59	5.3	ug/Kg	02/27/15	JLI	SW8260C

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
2-Isopropyltoluene	ND		12	1.6	ug/Kg	02/27/15	JLI	SW8260C	1
4-Chlorotoluene	ND		12	1.4	ug/Kg	02/27/15	JLI	SW8260C	
4-Methyl-2-pentanone	ND		59	2.8	ug/Kg	02/27/15	JLI	SW8260C	
Acetone	ND		50	12	ug/Kg	02/27/15	JLI	SW8260C	
Acrylonitrile	ND		24	6.6	ug/Kg	02/27/15	JLI	SW8260C	
Benzene	ND		12	2.3	ug/Kg	02/27/15	JLI	SW8260C	
Bromobenzene	ND		12	1.5	ug/Kg	02/27/15	JLI	SW8260C	
Bromochloromethane	ND		12	1.7	ug/Kg	02/27/15	JLI	SW8260C	
Bromodichloromethane	ND		12	1.5	ug/Kg	02/27/15	JLI	SW8260C	
Bromoform	ND		12	1.7	ug/Kg	02/27/15	JLI	SW8260C	
Bromomethane	ND		12	9.1	ug/Kg	02/27/15	JLI	SW8260C	
Carbon Disulfide	ND		12	1.9	ug/Kg	02/27/15	JLI	SW8260C	
Carbon tetrachloride	ND		12	1.4	ug/Kg	02/27/15	JLI	SW8260C	
Chlorobenzene	ND		12	1.7	ug/Kg	02/27/15	JLI	SW8260C	
Chloroethane	ND		12	2.8	ug/Kg	02/27/15	JLI	SW8260C	
Chloroform	ND		12	2.1	ug/Kg	02/27/15	JLI	SW8260C	
Chloromethane	ND		12	6.2	ug/Kg	02/27/15	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		12	2.6	ug/Kg	02/27/15	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		12	1.3	ug/Kg	02/27/15	JLI	SW8260C	
Dibromochloromethane	ND		12	1.3	ug/Kg	02/27/15	JLI	SW8260C	
Dibromomethane	ND		12	1.5	ug/Kg	02/27/15	JLI	SW8260C	
Dichlorodifluoromethane	ND		12	3.1	ug/Kg	02/27/15	JLI	SW8260C	
Ethylbenzene	ND		12	2.1	ug/Kg	02/27/15	JLI	SW8260C	
Hexachlorobutadiene	ND		12	2.5	ug/Kg	02/27/15	JLI	SW8260C	
Isopropylbenzene	ND		12	2.3	ug/Kg	02/27/15	JLI	SW8260C	
m&p-Xylene	ND		12	4.6	ug/Kg	02/27/15	JLI	SW8260C	
Methyl Ethyl Ketone	ND		71	10	ug/Kg	02/27/15	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		24	3.3	ug/Kg	02/27/15	JLI	SW8260C	
Methylene chloride	ND		12	1.9	ug/Kg	02/27/15	JLI	SW8260C	B
Naphthalene	ND		12	3.2	ug/Kg	02/27/15	JLI	SW8260C	
n-Butylbenzene	ND		12	2.1	ug/Kg	02/27/15	JLI	SW8260C	
n-Propylbenzene	ND		12	2.1	ug/Kg	02/27/15	JLI	SW8260C	
o-Xylene	ND		12	4.5	ug/Kg	02/27/15	JLI	SW8260C	
p-Isopropyltoluene	ND		12	1.7	ug/Kg	02/27/15	JLI	SW8260C	
sec-Butylbenzene	ND		12	2.2	ug/Kg	02/27/15	JLI	SW8260C	
Styrene	ND		12	3.4	ug/Kg	02/27/15	JLI	SW8260C	
tert-Butylbenzene	ND		12	1.9	ug/Kg	02/27/15	JLI	SW8260C	
Tetrachloroethene	ND		12	2.5	ug/Kg	02/27/15	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		24	11	ug/Kg	02/27/15	JLI	SW8260C	1
Toluene	100	J	300	47	ug/Kg	02/28/15	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		12	2.4	ug/Kg	02/27/15	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		12	2.4	ug/Kg	02/27/15	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		24	22	ug/Kg	02/27/15	JLI	SW8260C	
Trichloroethene	1100		300	63	ug/Kg	02/28/15	JLI	SW8260C	
Trichlorofluoromethane	ND		12	2.6	ug/Kg	02/27/15	JLI	SW8260C	
Trichlorotrifluoroethane	ND		12	1.8	ug/Kg	02/27/15	JLI	SW8260C	
Vinyl chloride	ND		12	3.8	ug/Kg	02/27/15	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99				%	02/27/15	JLI	70 - 130 %	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B2 10-12FT WT

Phoenix I.D.: BH78106

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Bromofluorobenzene	96				%	02/27/15	JLI	70 - 130 %
% Dibromofluoromethane	97				%	02/27/15	JLI	70 - 130 %
% Toluene-d8	97				%	02/27/15	JLI	70 - 130 %
Semivolatiles								
Acenaphthene	280		280	120	ug/Kg	03/02/15	DD	SW8270D
Acenaphthylene	ND		280	110	ug/Kg	03/02/15	DD	SW8270D
Anthracene	500		280	130	ug/Kg	03/02/15	DD	SW8270D
Benz(a)anthracene	1200		280	130	ug/Kg	03/02/15	DD	SW8270D
Benzo(a)pyrene	1100		280	130	ug/Kg	03/02/15	DD	SW8270D
Benzo(b)fluoranthene	1400		280	130	ug/Kg	03/02/15	DD	SW8270D
Benzo(ghi)perylene	600		280	130	ug/Kg	03/02/15	DD	SW8270D
Benzo(k)fluoranthene	490		280	130	ug/Kg	03/02/15	DD	SW8270D
Chrysene	1300		280	130	ug/Kg	03/02/15	DD	SW8270D
Dibenz(a,h)anthracene	ND		280	130	ug/Kg	03/02/15	DD	SW8270D
Fluoranthene	3300		280	130	ug/Kg	03/02/15	DD	SW8270D
Fluorene	260	J	280	130	ug/Kg	03/02/15	DD	SW8270D
Indeno(1,2,3-cd)pyrene	500		280	130	ug/Kg	03/02/15	DD	SW8270D
Naphthalene	260	J	280	110	ug/Kg	03/02/15	DD	SW8270D
Phenanthrene	3000		280	110	ug/Kg	03/02/15	DD	SW8270D
Pyrene	2800		280	140	ug/Kg	03/02/15	DD	SW8270D
QA/QC Surrogates								
% 2-Fluorobiphenyl	81				%	03/02/15	DD	30 - 115 %
% Nitrobenzene-d5	86				%	03/02/15	DD	23 - 120 %
% Terphenyl-d14	105				%	03/02/15	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

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

Comments:

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 26, 2015
Reviewed and Released by: Tina Covensky

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 26, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	RL	02/26/15	9:45
Location Code:	EBC	Received by:	SW	02/27/15	16:36
Rush Request:	24 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH78103
Phoenix ID: BH78107

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B1 GW

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,2,4-Trimethylbenzene	1.9		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	02/27/15	MH	SW8260C	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,2-Dichloroethane	ND		0.60	0.25	ug/L	02/27/15	MH	SW8260C	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,3,5-Trimethylbenzene	0.38	J	1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
2-Chlorotoluene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
2-Hexanone	ND		2.5	2.5	ug/L	02/27/15	MH	SW8260C	
2-Isopropyltoluene	17		1.0	0.25	ug/L	02/27/15	MH	SW8260C	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	02/27/15	MH	SW8260C	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B1 GW

Phoenix I.D.: BH78107

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	130	DS	25	13	ug/L	02/27/15	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	02/27/15	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	02/27/15	MH	SW8260C	
Benzene	0.97		0.70	0.25	ug/L	02/27/15	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	02/27/15	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	02/27/15	MH	SW8260C	
Carbon Disulfide	2.0		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	02/27/15	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	02/27/15	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	02/27/15	MH	SW8260C	
Chloromethane	0.79	J	5.0	0.25	ug/L	02/27/15	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	02/27/15	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Ethylbenzene	0.48	J	1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Hexachlorobutadiene	ND		1.0	0.20	ug/L	02/27/15	MH	SW8260C	
Isopropylbenzene	39	D	5.0	1.3	ug/L	02/27/15	MH	SW8260C	
m&p-Xylene	2.3		1.0	0.50	ug/L	02/27/15	MH	SW8260C	
Methyl ethyl ketone	9.0		2.5	2.5	ug/L	02/27/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Methylene chloride	ND		3.0	0.25	ug/L	02/27/15	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	02/27/15	MH	SW8260C	
n-Butylbenzene	5.8		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
n-Propylbenzene	27		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
o-Xylene	0.35	J	1.0	0.25	ug/L	02/27/15	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
sec-Butylbenzene	31	D	5.0	1.3	ug/L	02/27/15	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
tert-Butylbenzene	11		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Tetrachloroethene	0.45	J	1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	02/27/15	MH	SW8260C	1
Toluene	0.58	J	1.0	0.25	ug/L	02/27/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	02/27/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	02/27/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	02/27/15	MH	SW8260C	
Trichloroethene	1.4		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	02/27/15	MH	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	02/27/15	MH	70 - 130 %	
% Bromofluorobenzene	166				%	02/27/15	MH	70 - 130 %	3
% Dibromofluoromethane	97				%	02/27/15	MH	70 - 130 %	

Project ID: 65 ECKFORD ST BROOKLYN NY
Client ID: B1 GW

Phoenix I.D.: BH78107

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	101			%	02/27/15	MH	70 - 130 %

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

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

Comments:

Volatile Comment:
Elevated surrogate recovery was observed for volatiles due to matrix interference.

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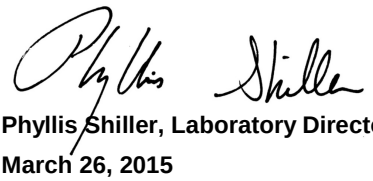

Phyllis Shiller, Laboratory Director
March 26, 2015
Reviewed and Released by: Tina Covensky

Environmental Laboratories, Inc.
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NY # 11301

QA/QC Report

March 26, 2015

QA/QC Data

SDG I.D.: GBH78103

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 300487, QC Sample No: BH76933 (BH78103, BH78105)													
Mercury - Soil	BRL	0.04	0.04	NC	105	111	5.6	119	106	11.6	75 - 125	30	
QA/QC Batch 300493, QC Sample No: BH77822 (BH78103, BH78105)													
ICP Metals - TCLP Extraction													
Lead	BRL	8.46	8.54	0.90	106	103	2.9	97.3	102	4.7	80 - 120	20	
QA/QC Batch 300453, QC Sample No: BH78093 (BH78103, BH78105)													
ICP Metals - Soil													
Aluminum	BRL	3990	3830	4.10	102	104	1.9	NC	NC	NC	80 - 120	30	
Antimony	BRL	<1.8	<3.1	NC	116	117	0.9	90.3	91.0	0.8	70 - 130	30	
Arsenic	BRL	2.5	2.25	NC	104	108	3.8	93.7	94.9	1.3	80 - 120	30	
Barium	BRL	27.7	27.0	2.60	115	118	2.6	96.7	94.4	2.4	80 - 120	30	
Beryllium	BRL	0.25	0.23	NC	104	107	2.8	96.0	97.3	1.3	80 - 120	30	
Cadmium	BRL	<0.35	<0.31	NC	93.3	98.1	5.0	95.5	96.4	0.9	80 - 120	30	
Calcium	BRL	909	988	8.30	98.3	102	3.7	NC	NC	NC	80 - 120	30	
Chromium	BRL	12.4	13.1	5.50	110	113	2.7	101	102	1.0	80 - 120	30	
Cobalt	BRL	4.92	5.26	6.70	93.8	96.3	2.6	99.1	100	0.9	80 - 120	30	
Copper	BRL	10.5	11.3	7.30	99.0	104	4.9	108	108	0.0	80 - 120	30	
Iron	BRL	13600	13300	2.20	90.5	90.5	0.0	NC	NC	NC	80 - 120	30	
Lead	BRL	3.3	3.51	NC	96.5	99.6	3.2	95.1	95.8	0.7	80 - 120	30	
Magnesium	BRL	1320	1280	3.10	102	110	7.5	NC	NC	NC	80 - 120	30	
Manganese	BRL	326	325	0.30	112	115	2.6	>130	114	NC	80 - 120	30	m
Nickel	BRL	8.29	10.3	21.6	105	110	4.7	101	100	1.0	80 - 120	30	
Potassium	BRL	626	532	16.2	89.5	91.9	2.6	>130	>130	NC	80 - 120	30	m
Selenium	BRL	<1.4	<1.3	NC	96.5	100	3.6	80.5	81.5	1.2	80 - 120	30	
Silver	BRL	<0.35	<0.31	NC	107	113	5.5	99.3	100	0.7	70 - 130	30	
Sodium	BRL	101	127	22.8	113	116	2.6	>130	>130	NC	80 - 120	30	m
Thallium	BRL	<1.4	<2.8	NC	105	109	3.7	96.3	97.1	0.8	80 - 120	30	
Vanadium	BRL	22.5	21.8	3.20	121	123	1.6	102	102	0.0	80 - 120	30	l
Zinc	BRL	16.6	16.2	2.40	95.9	101	5.2	98.7	98.3	0.4	80 - 120	30	

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
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 26, 2015

QA/QC Data

SDG I.D.: GBH78103

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 300515, QC Sample No: BH77397 (BH78106)									
Volatiles - Soil									
1,1,1,2-Tetrachloroethane	ND	125	125	0.0	123	120	2.5	70 - 130	30
1,1,1-Trichloroethane	ND	119	119	0.0	120	116	3.4	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	122	125	2.4	120	110	8.7	70 - 130	30
1,1,2-Trichloroethane	ND	114	118	3.4	114	112	1.8	70 - 130	30
1,1-Dichloroethane	ND	116	116	0.0	115	114	0.9	70 - 130	30
1,1-Dichloroethene	ND	124	125	0.8	119	116	2.6	70 - 130	30
1,1-Dichloropropene	ND	121	121	0.0	118	115	2.6	70 - 130	30
1,2,3-Trichlorobenzene	ND	117	118	0.9	86	84	2.4	70 - 130	30
1,2,3-Trichloropropane	ND	112	118	5.2	114	108	5.4	70 - 130	30
1,2,4-Trichlorobenzene	ND	117	118	0.9	85	82	3.6	70 - 130	30
1,2,4-Trimethylbenzene	ND	112	112	0.0	113	109	3.6	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	122	128	4.8	125	110	12.8	70 - 130	30
1,2-Dibromoethane	ND	115	121	5.1	111	109	1.8	70 - 130	30
1,2-Dichlorobenzene	ND	118	116	1.7	103	98	5.0	70 - 130	30
1,2-Dichloroethane	ND	116	119	2.6	111	110	0.9	70 - 130	30
1,2-Dichloropropane	ND	117	122	4.2	119	116	2.6	70 - 130	30
1,3,5-Trimethylbenzene	ND	117	117	0.0	115	112	2.6	70 - 130	30
1,3-Dichlorobenzene	ND	118	118	0.0	101	98	3.0	70 - 130	30
1,3-Dichloropropane	ND	117	119	1.7	114	112	1.8	70 - 130	30
1,4-Dichlorobenzene	ND	118	117	0.9	101	97	4.0	70 - 130	30
2,2-Dichloropropane	ND	122	122	0.0	119	116	2.6	70 - 130	30
2-Chlorotoluene	ND	116	115	0.9	112	108	3.6	70 - 130	30
2-Hexanone	ND	103	113	9.3	115	103	11.0	70 - 130	30
2-Isopropyltoluene	ND	117	118	0.9	117	112	4.4	70 - 130	30
4-Chlorotoluene	ND	117	114	2.6	107	103	3.8	70 - 130	30
4-Methyl-2-pentanone	ND	107	119	10.6	117	112	4.4	70 - 130	30
Acetone	ND	100	98	2.0	105	99	5.9	70 - 130	30
Acrylonitrile	ND	115	123	6.7	106	104	1.9	70 - 130	30
Benzene	ND	120	120	0.0	117	115	1.7	70 - 130	30
Bromobenzene	ND	119	118	0.8	109	106	2.8	70 - 130	30
Bromochloromethane	ND	120	120	0.0	113	112	0.9	70 - 130	30
Bromodichloromethane	ND	126	129	2.4	117	116	0.9	70 - 130	30
Bromoform	ND	121	124	2.4	114	112	1.8	70 - 130	30
Bromomethane	ND	112	112	0.0	114	110	3.6	70 - 130	30
Carbon Disulfide	ND	148	147	0.7	109	109	0.0	70 - 130	30
Carbon tetrachloride	ND	122	122	0.0	118	117	0.9	70 - 130	30
Chlorobenzene	ND	117	117	0.0	113	109	3.6	70 - 130	30
Chloroethane	ND	109	107	1.9	106	106	0.0	70 - 130	30
Chloroform	ND	117	117	0.0	117	114	2.6	70 - 130	30
Chloromethane	ND	113	112	0.9	110	108	1.8	70 - 130	30
cis-1,2-Dichloroethene	ND	119	119	0.0	114	110	3.6	70 - 130	30

QA/QC Data

SDG I.D.: GBH78103

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
cis-1,3-Dichloropropene	ND	128	129	0.8	116	114	1.7	70 - 130	30	
Dibromochloromethane	ND	129	131	1.5	121	119	1.7	70 - 130	30	I
Dibromomethane	ND	119	122	2.5	112	112	0.0	70 - 130	30	
Dichlorodifluoromethane	ND	118	117	0.9	107	103	3.8	70 - 130	30	
Ethylbenzene	ND	121	120	0.8	117	114	2.6	70 - 130	30	
Hexachlorobutadiene	ND	113	114	0.9	97	99	2.0	70 - 130	30	
Isopropylbenzene	ND	117	117	0.0	121	116	4.2	70 - 130	30	
m&p-Xylene	ND	118	118	0.0	117	114	2.6	70 - 130	30	
Methyl ethyl ketone	ND	99	109	9.6	99	100	1.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	115	122	5.9	112	109	2.7	70 - 130	30	
Methylene chloride	1.3 JS	92	89	3.3	103	101	2.0	70 - 130	30	
Naphthalene	ND	118	123	4.1	97	89	8.6	70 - 130	30	
n-Butylbenzene	ND	114	113	0.9	108	106	1.9	70 - 130	30	
n-Propylbenzene	ND	113	111	1.8	116	114	1.7	70 - 130	30	
o-Xylene	ND	120	120	0.0	119	115	3.4	70 - 130	30	
p-Isopropyltoluene	ND	115	114	0.9	115	111	3.5	70 - 130	30	
sec-Butylbenzene	ND	116	117	0.9	116	111	4.4	70 - 130	30	
Styrene	ND	120	120	0.0	112	109	2.7	70 - 130	30	
tert-Butylbenzene	ND	116	115	0.9	120	115	4.3	70 - 130	30	
Tetrachloroethene	ND	119	118	0.8	120	115	4.3	70 - 130	30	
Tetrahydrofuran (THF)	ND	107	115	7.2	111	103	7.5	70 - 130	30	
trans-1,2-Dichloroethene	ND	124	126	1.6	112	111	0.9	70 - 130	30	
trans-1,3-Dichloropropene	ND	130	132	1.5	112	110	1.8	70 - 130	30	I
trans-1,4-dichloro-2-butene	ND	130	134	3.0	116	111	4.4	70 - 130	30	I
Trichlorofluoromethane	ND	119	117	1.7	118	117	0.9	70 - 130	30	
Trichlorotrifluoroethane	ND	120	122	1.7	119	115	3.4	70 - 130	30	
Vinyl chloride	ND	115	114	0.9	115	112	2.6	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	100	100	0.0	101	99	2.0	70 - 130	30	
% Bromofluorobenzene	100	101	100	1.0	99	100	1.0	70 - 130	30	
% Dibromofluoromethane	102	98	101	3.0	98	100	2.0	70 - 130	30	
% Toluene-d8	96	100	101	1.0	100	100	0.0	70 - 130	30	

QA/QC Batch 300455, QC Sample No: BH78093 (BH78104, BH78106)

Polynuclear Aromatic HC - Soil

Acenaphthene	ND	88	89	1.1	87	84	3.5	30 - 130	30	
Acenaphthylene	ND	88	90	2.2	88	85	3.5	30 - 130	30	
Anthracene	ND	89	93	4.4	91	88	3.4	30 - 130	30	
Benz(a)anthracene	ND	90	94	4.3	91	88	3.4	30 - 130	30	
Benzo(a)pyrene	ND	90	94	4.3	90	88	2.2	30 - 130	30	
Benzo(b)fluoranthene	ND	88	90	2.2	89	86	3.4	30 - 130	30	
Benzo(ghi)perylene	ND	97	96	1.0	95	90	5.4	30 - 130	30	
Benzo(k)fluoranthene	ND	95	100	5.1	93	91	2.2	30 - 130	30	
Chrysene	ND	95	99	4.1	95	92	3.2	30 - 130	30	
Dibenz(a,h)anthracene	ND	93	94	1.1	94	90	4.3	30 - 130	30	
Fluoranthene	ND	88	92	4.4	87	86	1.2	30 - 130	30	
Fluorene	ND	89	90	1.1	90	87	3.4	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	96	97	1.0	96	91	5.3	30 - 130	30	
Naphthalene	ND	81	83	2.4	82	76	7.6	30 - 130	30	
Phenanthrene	ND	89	92	3.3	90	87	3.4	30 - 130	30	
Pyrene	ND	88	91	3.4	86	85	1.2	30 - 130	30	
% 2-Fluorobiphenyl	52	83	84	1.2	83	80	3.7	30 - 115	30	
% Nitrobenzene-d5	51	80	81	1.2	80	76	5.1	23 - 120	30	
% Terphenyl-d14	64	95	99	4.1	94	93	1.1	18 - 137	30	

QA/QC Data

SDG I.D.: GBH78103

QA/QC Batch 300520, QC Sample No: BH78101 (BH78104 (167X, 333X) , BH78106 (56X))

Volatiles - Soil

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,1,1,2-Tetrachloroethane	ND	117	119	1.7				70 - 130	30
1,1,1-Trichloroethane	ND	116	117	0.9				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	115	116	0.9				70 - 130	30
1,1,2-Trichloroethane	ND	107	108	0.9				70 - 130	30
1,1-Dichloroethane	ND	112	112	0.0				70 - 130	30
1,1-Dichloroethene	ND	119	123	3.3				70 - 130	30
1,1-Dichloropropene	ND	115	116	0.9				70 - 130	30
1,2,3-Trichlorobenzene	ND	109	111	1.8				70 - 130	30
1,2,3-Trichloropropane	ND	108	108	0.0				70 - 130	30
1,2,4-Trichlorobenzene	ND	108	109	0.9				70 - 130	30
1,2,4-Trimethylbenzene	ND	108	109	0.9				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	116	116	0.0				70 - 130	30
1,2-Dibromoethane	ND	111	110	0.9				70 - 130	30
1,2-Dichlorobenzene	ND	108	112	3.6				70 - 130	30
1,2-Dichloroethane	ND	107	108	0.9				70 - 130	30
1,2-Dichloropropane	ND	114	114	0.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	113	115	1.8				70 - 130	30
1,3-Dichlorobenzene	ND	110	112	1.8				70 - 130	30
1,3-Dichloropropane	ND	110	110	0.0				70 - 130	30
1,4-Dichlorobenzene	ND	110	112	1.8				70 - 130	30
2,2-Dichloropropane	ND	115	117	1.7				70 - 130	30
2-Chlorotoluene	ND	110	112	1.8				70 - 130	30
2-Hexanone	ND	101	99	2.0				70 - 130	30
2-Isopropyltoluene	ND	116	118	1.7				70 - 130	30
4-Chlorotoluene	ND	110	111	0.9				70 - 130	30
4-Methyl-2-pentanone	ND	107	105	1.9				70 - 130	30
Acetone	ND	97	97	0.0				70 - 130	30
Acrylonitrile	ND	109	106	2.8				70 - 130	30
Benzene	ND	114	115	0.9				70 - 130	30
Bromobenzene	ND	111	114	2.7				70 - 130	30
Bromochloromethane	ND	113	114	0.9				70 - 130	30
Bromodichloromethane	ND	119	120	0.8				70 - 130	30
Bromoform	ND	114	112	1.8				70 - 130	30
Bromomethane	ND	108	110	1.8				70 - 130	30
Carbon Disulfide	ND	140	141	0.7				70 - 130	30
Carbon tetrachloride	ND	113	117	3.5				70 - 130	30
Chlorobenzene	ND	112	113	0.9				70 - 130	30
Chloroethane	ND	107	110	2.8				70 - 130	30
Chloroform	ND	111	114	2.7				70 - 130	30
Chloromethane	ND	107	108	0.9				70 - 130	30
cis-1,2-Dichloroethene	ND	114	114	0.0				70 - 130	30
cis-1,3-Dichloropropene	ND	119	119	0.0				70 - 130	30
Dibromochloromethane	ND	123	123	0.0				70 - 130	30
Dibromomethane	ND	111	112	0.9				70 - 130	30
Dichlorodifluoromethane	ND	85	110	25.6				70 - 130	30
Ethylbenzene	ND	116	117	0.9				70 - 130	30
Hexachlorobutadiene	ND	115	117	1.7				70 - 130	30
Isopropylbenzene	ND	114	118	3.4				70 - 130	30
m&p-Xylene	ND	114	115	0.9				70 - 130	30
Methyl ethyl ketone	ND	95	93	2.1				70 - 130	30

QA/QC Data

SDG I.D.: GBH78103

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Methyl t-butyl ether (MTBE)	ND	109	110	0.9				70 - 130	30	
Methylene chloride	ND	107	107	0.0				70 - 130	30	
Naphthalene	ND	112	115	2.6				70 - 130	30	
n-Butylbenzene	ND	113	113	0.0				70 - 130	30	
n-Propylbenzene	ND	110	109	0.9				70 - 130	30	
o-Xylene	ND	116	116	0.0				70 - 130	30	
p-Isopropyltoluene	ND	113	114	0.9				70 - 130	30	
sec-Butylbenzene	ND	115	117	1.7				70 - 130	30	
Styrene	ND	113	114	0.9				70 - 130	30	
tert-Butylbenzene	ND	115	117	1.7				70 - 130	30	
Tetrachloroethene	ND	117	118	0.9				70 - 130	30	
Tetrahydrofuran (THF)	ND	107	104	2.8				70 - 130	30	
Toluene	ND	113	113	0.0				70 - 130	30	
trans-1,2-Dichloroethene	ND	120	120	0.0				70 - 130	30	
trans-1,3-Dichloropropene	ND	119	122	2.5				70 - 130	30	
trans-1,4-dichloro-2-butene	ND	119	121	1.7				70 - 130	30	
Trichloroethene	ND	114	115	0.9				70 - 130	30	
Trichlorofluoromethane	ND	102	116	12.8				70 - 130	30	
Trichlorotrifluoroethane	ND	93	117	22.9				70 - 130	30	
Vinyl chloride	ND	110	110	0.0				70 - 130	30	
% 1,2-dichlorobenzene-d4	100	100	102	2.0				70 - 130	30	
% Bromofluorobenzene	97	101	100	1.0				70 - 130	30	
% Dibromofluoromethane	99	99	100	1.0				70 - 130	30	
% Toluene-d8	96	100	99	1.0				70 - 130	30	
QA/QC Batch 300525, QC Sample No: BH78107 (BH78107 (1X, 5X))										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	108	120	10.5	122	112	8.5	70 - 130	30	
1,1,1-Trichloroethane	ND	113	121	6.8	126	109	14.5	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	88	112	24.0	100	103	3.0	70 - 130	30	
1,1,2-Trichloroethane	ND	83	110	28.0	102	110	7.5	70 - 130	30	
1,1-Dichloroethane	ND	102	113	10.2	119	105	12.5	70 - 130	30	
1,1-Dichloroethene	ND	113	119	5.2	122	104	15.9	70 - 130	30	
1,1-Dichloropropene	ND	109	112	2.7	121	101	18.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	90	113	22.7	103	112	8.4	70 - 130	30	
1,2,3-Trichloropropane	ND	92	113	20.5	108	104	3.8	70 - 130	30	
1,2,4-Trichlorobenzene	ND	95	116	19.9	109	109	0.0	70 - 130	30	
1,2,4-Trimethylbenzene	ND	109	111	1.8	127	104	19.9	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	86	116	29.7	112	114	1.8	70 - 130	30	
1,2-Dibromoethane	ND	87	113	26.0	105	113	7.3	70 - 130	30	
1,2-Dichlorobenzene	ND	97	114	16.1	113	104	8.3	70 - 130	30	
1,2-Dichloroethane	ND	98	122	21.8	117	120	2.5	70 - 130	30	
1,2-Dichloropropane	ND	93	107	14.0	109	104	4.7	70 - 130	30	
1,3,5-Trimethylbenzene	ND	115	116	0.9	129	100	25.3	70 - 130	30	
1,3-Dichlorobenzene	ND	105	114	8.2	119	103	14.4	70 - 130	30	
1,3-Dichloropropane	ND	92	111	18.7	108	107	0.9	70 - 130	30	
1,4-Dichlorobenzene	ND	103	113	9.3	117	104	11.8	70 - 130	30	
2,2-Dichloropropane	ND	120	125	4.1	123	107	13.9	70 - 130	30	
2-Chlorotoluene	ND	110	111	0.9	123	101	19.6	70 - 130	30	
2-Hexanone	ND	73	102	33.1	100	112	11.3	70 - 130	30	r
2-Isopropyltoluene	ND	115	116	0.9	125	101	21.2	70 - 130	30	
4-Chlorotoluene	ND	107	111	3.7	121	101	18.0	70 - 130	30	
4-Methyl-2-pentanone	ND	70	105	40.0	96	110	13.6	70 - 130	30	r

QA/QC Data

SDG I.D.: GBH78103

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Acetone	ND	77	124	46.8	116	126	8.3	70 - 130	30	r
Acrolein	ND	82	112	30.9	100	109	8.6	70 - 130	30	r
Acrylonitrile	ND	77	108	33.5	99	109	9.6	70 - 130	30	r
Benzene	ND	102	110	7.5	116	102	12.8	70 - 130	30	
Bromobenzene	ND	102	112	9.3	116	104	10.9	70 - 130	30	
Bromochloromethane	ND	92	115	22.2	108	111	2.7	70 - 130	30	
Bromodichloromethane	ND	104	125	18.3	117	115	1.7	70 - 130	30	
Bromoform	ND	99	127	24.8	115	119	3.4	70 - 130	30	
Bromomethane	ND	124	120	3.3	132	118	11.2	70 - 130	30	m
Carbon Disulfide	ND	131	132	0.8	126	104	19.1	70 - 130	30	l
Carbon tetrachloride	ND	119	124	4.1	127	109	15.3	70 - 130	30	
Chlorobenzene	ND	106	111	4.6	119	103	14.4	70 - 130	30	
Chloroethane	ND	111	115	3.5	128	108	16.9	70 - 130	30	
Chloroform	ND	105	118	11.7	120	113	6.0	70 - 130	30	
Chloromethane	ND	91	96	5.3	111	95	15.5	70 - 130	30	
cis-1,2-Dichloroethene	ND	97	113	15.2	114	105	8.2	70 - 130	30	
cis-1,3-Dichloropropene	ND	98	119	19.4	110	111	0.9	70 - 130	30	
Dibromochloromethane	ND	103	126	20.1	118	116	1.7	70 - 130	30	
Dibromomethane	ND	91	115	23.3	107	113	5.5	70 - 130	30	
Dichlorodifluoromethane	ND	91	96	5.3	110	96	13.6	70 - 130	30	
Ethylbenzene	ND	112	112	0.0	122	100	19.8	70 - 130	30	
Hexachlorobutadiene	ND	118	119	0.8	121	99	20.0	70 - 130	30	
Isopropylbenzene	ND	112	108	3.6	125	97	25.2	70 - 130	30	
m&p-Xylene	ND	113	112	0.9	124	102	19.5	70 - 130	30	
Methyl ethyl ketone	ND	74	106	35.6	101	109	7.6	70 - 130	30	r
Methyl t-butyl ether (MTBE)	ND	85	120	34.1	103	113	9.3	70 - 130	30	r
Methylene chloride	ND	87	102	15.9	99	95	4.1	70 - 130	30	
Naphthalene	ND	89	115	25.5	103	114	10.1	70 - 130	30	
n-Butylbenzene	ND	111	111	0.0	121	98	21.0	70 - 130	30	
n-Propylbenzene	ND	109	105	3.7	124	97	24.4	70 - 130	30	
o-Xylene	ND	107	112	4.6	118	103	13.6	70 - 130	30	
p-Isopropyltoluene	ND	115	115	0.0	126	99	24.0	70 - 130	30	
sec-Butylbenzene	ND	116	114	1.7	124	96	25.5	70 - 130	30	
Styrene	ND	104	113	8.3	117	104	11.8	70 - 130	30	
tert-Butylbenzene	ND	117	114	2.6	127	100	23.8	70 - 130	30	
Tetrachloroethene	ND	116	113	2.6	124	99	22.4	70 - 130	30	
Tetrahydrofuran (THF)	ND	69	102	38.6	88	106	18.6	70 - 130	30	l,r
Toluene	ND	103	111	7.5	118	103	13.6	70 - 130	30	
trans-1,2-Dichloroethene	ND	109	115	5.4	120	102	16.2	70 - 130	30	
trans-1,3-Dichloropropene	ND	97	126	26.0	110	116	5.3	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	89	114	24.6	106	110	3.7	70 - 130	30	
Trichloroethene	ND	110	113	2.7	122	104	15.9	70 - 130	30	
Trichlorofluoromethane	ND	109	115	5.4	120	102	16.2	70 - 130	30	
Trichlorotrifluoroethane	ND	109	116	6.2	118	101	15.5	70 - 130	30	
Vinyl chloride	ND	94	97	3.1	116	96	18.9	70 - 130	30	
% 1,2-dichlorobenzene-d4	101	94	102	8.2	97	101	4.0	70 - 130	30	
% Bromofluorobenzene	101	99	104	4.9	99	101	2.0	70 - 130	30	
% Dibromofluoromethane	97	92	101	9.3	97	105	7.9	70 - 130	30	
% Toluene-d8	99	99	101	2.0	100	101	1.0	70 - 130	30	

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Data

SDG I.D.: GBH78103

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

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 26, 2015

Sample Criteria Exceedences Report

GBH78103 - EBC

Criteria: NY: 375, 375RRS, 375RS, GW

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH78103	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	55.8	0.33	50	50	mg/kg
BH78103	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.26	0.03	0.18	0.18	mg/Kg
BH78103	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	165	6.6	63	63	mg/Kg
BH78103	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	196	6.6	109	109	mg/Kg
BH78104	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	1600	210	210	ug/Kg
BH78104	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential Restricted	ND	1600	900	900	ug/Kg
BH78104	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	20	20	ug/Kg
BH78104	$8260MADPR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	330	330	ug/Kg
BH78104	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	16000	50	50	ug/Kg
BH78104	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	390	1600	50	50	ug/Kg
BH78104	$8260MADPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	190	190	ug/Kg
BH78104	$8260MADPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	270	270	ug/Kg
BH78104	$8260MADPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	250	250	ug/Kg
BH78104	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	9500	120	120	ug/Kg
BH78104	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	60	60	ug/Kg
BH78104	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1600	20	20	ug/Kg
BH78104	$8260MADPR	n-Propylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	15000	3200	3900	3900	ug/Kg
BH78104	$8260MADPR	sec-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	20000	3200	11000	11000	ug/Kg
BH78104	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	ND	1400	500	500	ug/Kg
BH78104	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1400	500	500	ug/Kg
BH78104	$DP_8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1400	500	500	ug/Kg
BH78104	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1400	330	330	ug/Kg
BH78104	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1400	330	330	ug/Kg
BH78104	$DP_8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1400	330	330	ug/Kg
BH78105	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.33	0.03	0.18	0.18	mg/Kg
BH78105	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	102	0.7	63	63	mg/Kg
BH78106	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1100	300	470	470	ug/Kg
BH78106	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1400	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1200	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1300	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1100	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	280	1000	1000	ug/Kg
BH78106	$DP_8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	280	1000	1000	ug/Kg
BH78107	$8260DP25R	Acetone	NY / TAGM - Volatile Organics / Groundwater Standards	130	25	50	50	ug/L

Sample Criteria Exceedences Report

GBH78103 - EBC

Criteria: NY: 375, 375RRS, 375RS, GW

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BH78107	$8260DP25R	Acetone	NY / TOGS - Water Quality / GA Criteria	130	25	50	50	ug/L
BH78107	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	0.97	0.70	0.7	0.7	ug/L
BH78107	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BH78107	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	39	5.0	5	5	ug/L
BH78107	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH78107	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	27	1.0	5	5	ug/L
BH78107	$8260DP25R	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	11	1.0	5	5	ug/L
BH78107	$8260DP25R	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	31	5.0	5	5	ug/L
BH78107	$8260DP25R	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	17	1.0	5	5	ug/L
BH78107	$8260DP25R	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	5.8	1.0	5	5	ug/L
BH78107	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BH78107	$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.5	0.5	ug/L

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

March 26, 2015 **SDG I.D.: GBH78103**

65 ECKFORD ST BROOKLYN NY Environmental Business Consultants

Conformance / Non-Conformance Summary

Metals

Form 1 (Analytical Results Summary) : Potassium, Manganese, and Sodium are flagged with an 'N' due to MS noncompliance.

Form 2A&B (Calibration Standard Summary) met criteria with the following exceptions:
One ICV and several CCV recoveries are outside criteria for Potassium. One CCV recovery is outside criteria for Sodium.
Several CRDL recoveries are outside criteria for Cobalt. One CRDL recovery is outside criteria for Calcium, Copper, and Zinc.

Form 3 (Instrument and Preparation Blank Summary) met criteria.

Form 4 (ICP Interference Check Sample) met criteria.

Form 5 (Spike Summary) met criteria with the following exceptions:
The MS recovery is outside criteria for Potassium, Manganese, and Sodium.
Note that the laboratory performs a MS and MSD; only the MS is reported on Form 5.

Form 6 (Duplicate Summary) met criteria.

Form 7 (Laboratory Control Sample) met criteria with the following exceptions:
One LCS recovery is outside criteria for Vanadium.
Note that the laboratory performs a LCS and LCSD; only the LCS is reported on Form 7.

Form 9 (ICP Serial Dilution) met criteria.

Other observations:

_____

Ethan Lee Date
Project Manager

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NY ANALYTICAL SERVICES PROTOCOL

March 26, 2015 **SDG I.D.: GBH78103**

65 ECKFORD ST BROOKLYN NY Environmental Business Consultants

Conformance / Non-Conformance Summary

Metals (TCLP Package)

Form 1 (Analytical Results Summary) :

Form 2A&B (Calibration Standard Summary) met criteria.

Form 3 (Instrument and Preparation Blank Summary) met criteria.

Form 4 (ICP Interference Check Sample) met criteria.

Form 5 (Spike Summary) met criteria.
Note that the laboratory performs a MS and MSD; only the MS is reported on Form 5.

Form 6 (Duplicate Summary) met criteria.

Form 7 (Laboratory Control Sample) met criteria.
Note that the laboratory performs a LCS and LCSD; only the LCS is reported on Form 7.

Form 9 (ICP Serial Dilution) met criteria.

Other observations:

_____

Ethan Lee Date
Project Manager

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NY ANALYTICAL SERVICES PROTOCOL

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Conformance / Non-Conformance Summary

Semivolatile Organic Compounds

The samples were analyzed for a semivolatile list of compounds by GC/MS full scan.

Form 2: The surrogate recovery for Nitrobenzene-d5 for the sample B1 13-15FT WT (BH78104) was outside acceptance criteria due to possible matrix interference. All other surrogates met criteria, so no further action was taken.

Form 3: Laboratory Criteria for the Lab Control Sample/Lab Control Sample Duplicate (LCS/LCSD) and Matrix Spike/Matrix Spike Duplicate (MS/MSD): 90% of compounds are within 30-130% and RPDs less than 30% (these limits are reflected on the form Ills). All QC associated with this sample set met ASP criteria. Compounds with recoveries and/or RPDs outside laboratory control limits are flagged with an asterisk on form III.

Form 5: All DFTPP Tunes associated with this sample set met method criteria and sample analysis was performed within 12 hours of their injection.

Form 6: The initial calibration analyzed on CHEM12 on 02/11/2015 met ASP criteria for all target compounds.
The initial calibration analyzed on CHEM19 on 02/23/2015 met ASP criteria for all target compounds.

Form 7: The continuing calibration standard on 0302_02.D on CHEM12 met ASP criteria for all target compounds. The closing continuing calibration standard on 0302_21.D on CHEM12 met ASP criteria for all target compounds, with the following exception: The maximum %D was exceeded for Indeno(1,2,3-cd)pyrene.
The continuing calibration standard on 0301_05.D on CHEM19 met ASP criteria for all target compounds. The closing continuing calibration standard on 0301_17.D on CHEM19 met ASP criteria for all target compounds.

Form 8: All internal standard areas and retention times met method criteria for all samples and associated QC samples.

Observations: The client requested the CP-51 list of compounds than that provided in the raw data.
Not all constituents met requested criteria due to the presence of target and non target compounds causing a necessary dilution.
All compounds striked through on quantitation report are less than MDL for that compound.
All compounds highlighted on a quantitation report are reported from a HL or diluted analysis.

No other observations are noted.

_____

Jonathon Carlson Date
Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY ANALYTICAL SERVICES PROTOCOL

March 26, 2015 **SDG I.D.: GBH78103**

65 ECKFORD ST BROOKLYN NY Environmental Business Consultants

Conformance / Non-Conformance Summary

Volatile Organic Compounds:

Form 2: The surrogate recoveries for Bromofluorobenzene for samples B1 13-15FT WT (BH78104 250X) and B1 13-15FT WT DILUTION (BH78104 500X) were outside acceptance criteria. The samples were analyzed twice with similar results indicating matrix interference.

Form 3: Laboratory Criteria for the Lab Control Sample/Lab Control Sample Duplicate (LCS/LCSD) and Matrix Spike (MS): 90% of compounds are within 70-130% for LCS/LCSD and RPDs less than 30% (these limits are reflected on the form IIIs).
Compounds with recoveries and/or RPDs outside laboratory control limits are flagged with an asterisk on form III.

Form 5: All BFB Tunes associated with this sample set met method criteria and sample analysis was performed within 12 hours of their injection.

Form 6: The initial calibration analyzed on CHEM15 on 02/26/2015 met ASP criteria for all target compounds, with the following exception: The minimum RRF was not met for Trichloroethene.

Form 7: The continuing calibration standard 0227B06.D on CHEM15 met ASP criteria for all target compounds, with the following exception: The minimum RRF was not met for Trichloroethene. The closing continuing calibration standard 0227B36.D on CHEM15 met ASP criteria for all target compounds.
The continuing calibration standard 0227B39.D on CHEM15 met ASP criteria for all target compounds. The closing continuing calibration standard 0227B68.D on CHEM15 met ASP criteria for all target compounds.

Form 8: The internal standard areas and retention times met criteria.

Observations: The client requested the 8260 compound list for this sample set.
Not all constituents met requested criteria due to the presence of target and non target compounds causing a necessary dilution.
All compounds striked through on quantitation report are less than MDL for that compound.
All compounds highlighted on a quantitation report are reported from a HL or diluted analysis.

No other observations are noted.

_____

Jonathon Carlson Date
Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY ANALYTICAL SERVICES PROTOCOL

March 26, 2015 **SDG I.D.: GBH78103**

65 ECKFORD ST BROOKLYN NY Environmental Business Consultants

Conformance / Non-Conformance Summary

Volatile Organic Compounds-Aqueous:

Form 2: The surrogate recoveries for Bromofluorobenzene for sample B1 GW (BH78107) were outside acceptance criteria. The sample was analyzed twice with similar results indicating matrix interference.

Form 3: Laboratory Criteria for the Lab Control Sample/Lab Control Sample Duplicate (LCS/LCSD) and Matrix Spike (MS): 90% of compounds are within 70-130% for LCS/LCSD and RPDs less than 30% (these limits are reflected on the form IIIs).
Compounds with recoveries and/or RPDs outside laboratory control limits are flagged with an asterisk on form III.

Form 5: BFB Tunes met method criteria. All samples and closing standards were analyzed within 12 hours from their injection.

Form 6: The initial calibration analyzed on CHEM17 on 02/23/2015 met ASP criteria for all target compounds.

Form 7: The continuing calibration standard 0227S03.D on CHEM17 met ASP criteria for all target compounds. The closing continuing calibration standard 0227S13.D on CHEM17 met ASP criteria for all target compounds.

Form 8: All internal standard areas and retention times met method criteria.

Observations: The client requested the 8260 compound list for this sample set.
Not all constituents met requested criteria due to the presence of target and non target compounds causing a necessary dilution.
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.
All compounds striked through on quantitation report are less than MDL for that compound.
All compounds highlighted on a quantitation report are reported from a HL or diluted analysis.

No other observations are noted.

_____

Jonathon Carlson Date
Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

March 26, 2015

SDG I.D.: GBH78103

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

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

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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Client Services (860) 645-8726

Temp 4 °C Pg 1 of 1

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

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

Project: 65 Eckford St, 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: Rewben Lematon Date: 2/26/15

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

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOCs 8260	SVOCs (CPSI)	Pesticides/PCBs	TAL Metals	TCLP Lead	+	+	+	x	+	+	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial-HCl	GL Amber 1000ml [ ] As is	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
78103	B1 Fill 0-2'	S	2/26/15	9:00				X	X									1							
78104	B1 13-15' INT			9:30	X	X											3	1							
78105	B2 Fill 0-2'			10:30				X	X									1							
78106	B2 10-12' INT			10:45	X	X											3	1							
78107	B1 GW	GW		9:45	X														3						

Relinquished by:	Accepted by:	Date:	Time:
		2-27-15	10:50
	Cmadise	2-27-15	1636

Comments, Special Requirements or Regulations:

*24h TAT

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

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

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

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

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

State where samples were collected: NY