



**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Two (2) discrete samples were collected and analyzed for VOCs. One (1) composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Acceptable:
Pest/PCBs - ND
SVOCs - ND
VOCs - ND or < Unrestricted SCOs
Metals - < Unrestricted SCOs"

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Callanan Industries. Providing Channel Fill; 1212-Type 2 Subbase 304.12

Location where fill was obtained:

East Kingston Plant. Virgin and NYSDOT approved, quarry.

Identification of any state or local approvals as a fill source:

NYSDOT approved.

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

The information provided on this form is accurate and complete.

Jason K. Illgner
Signature

7-2-18
Date

Jason K. Illgner
Print Name

Callanan Ind. Inc.
Firm

Quarry NYSDOT Status



PO Box 15097
Albany, NY 12212-5097

January 23, 2018

Abscope Environmental Inc.
PO Box 487
Canastota, NY 13032

Attn: Jon LeMessurier
Re: Eltings Corners

Dear Mr. LeMessurier:

As they are produced by our East Kingston source, Washed NYSDOT #2 Stone, Blended #3 Stone & #4 Stone, Type 2 Sub base and Select Granular Fill are manufactured to meet New York State Department of Transportation Standard Specifications.

Our East Kingston source (8-15RS) was approved by the NYSDOT under test number 15AR23S and that test result indicating source quality is attached. Also attached, please find a typical gradation for Washed NYSDOT #2 Stone, Blended #3 Stone & #4 Stone, Type 2 Sub base and Select Granular Fill.

If you have any questions or require additional information, please contact me at 518.374.2222 or at cvanpatten@callanan.com.

Very truly yours,
CALLANAN INDUSTRIES INC.

Colleen VanPatten
Quality Control Department

**NEW YORK STATE
DEPARTMENT OF TRANSPORTATION
MATERIALS BUREAU
COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS**

SOURCE #: **8- 15RS** TEST #: **15AR 23S** BR3a SERIAL #: **186746** SM LAB #: **15014982**

Callanan Industries, Inc.
Kingston, NY

On 06/25/15 results of tests on material represented by sample 186746 were evaluated

Material meets specifications for Item 703-02. Consult friction aggregate requirements for approved use.

REMARKS:

NYSDOT Sizes	No. 2	No. 1	No. 1A	
10 Cycle MgSO ₄				
25 Cycle 3% freeze -thaw				
UCVC		53		
% Non-carbonate		3.7	Percent non-carbonate and percent insoluble residue values represent this sample only. When designing mixes, follow procedures in the appropriate Materials Method.	
% Insoluble residue		48.9		
L.A. Abrasion				
Bulk Specific Gravity SSD	2.67		Gravity and Absorption values represent this sample only. They may not be appropriate for designing mixes	
Bulk Specific Gravity	2.654			
Apparent Specific Gravity	2.708			
Absorption	0.7			
COMPOSITION (Size No.)	%		COMPOSITION (Size No. 1)	%
			Limestone	95.5
			Graywacke	3
			Calcite	0.8
			Chert	0.7

Product: 1212-Type 2 Subbase 304.12



Gradation Test Report

Plant 001_00131-East Kingston Aggregate
Product 1212-Type 2 Subbase 304.12
Specification NYSDOT Subbase Type 2



CHANNEL FILL

Sample Information

Sample No 1837599592
Date Sampled 05/30/2017 07:00
Sampled By Derek Berner
Type Production
Method Stockpile

Split Sample ☐
Resample ☐

Gradation Results

Date Completed 05/30/2017 07:00

Tested By Derek Berner

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure		
g		11323.30	10579.03		6.6			
Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
2" (50mm)	0.00	0.00	0.0	0.0	100.0		100-100	
1 1/2" (37.5mm)	0.00	0.00	0.0	0.0	100.0			
1" (25mm)	0.00	0.00	0.0	0.0	100.0			
3/4" (19mm)	1098.80	1098.80	9.7	9.7	90.3	100		
1/2" (12.5mm)	2374.00	3472.80	21.0	30.7	69.3			
3/8" (9.5mm)	1085.50	4558.30	9.6	40.3	59.7			
1/4" (6.3mm)	1169.30	5727.60	10.3	50.6	49.4		25-00	
#4 (4.75mm)	296.93	6024.53	2.6	53.2	46.8	40-70		
#10 (2mm)	1292.16	7316.69	11.4	64.6	35.4			
#20 (0.85mm)	1378.66	8695.35	12.2	76.8	23.2			
#40 (0.425mm)	780.12	9475.47	6.9	83.7	16.3		5-40	
#60 (0.25mm)	447.34	9922.82	4.0	87.6	12.4	10-20 (#50)		
#100 (0.15mm)	293.03	10215.85	2.6	90.2	9.8			
#200 (75µm)	234.58	10450.43	2.07	92.29	7.71	5-10	0-10	
Pan	123.92	10574.35	7.71	100.00	0.00			

Material Type Product (Source)	Sample ID	Criteria	Callanan - Channel Fill		
			1212-Type 2 Subbase (Callanan)		
			C-CF-13	DUP-01 (C-CF-13)	C-CF-14
Sample Date			3/22/2018	3/22/2018	3/22/2018
Volatiles (ppb, µg/kg)					
Vinyl chloride	1	20	<8	<12	<10
Methylene chloride	2	50	<4	10	<5
Acetone	3	50	<8	12	<10
1,1-Dichloroethene	4	330	<4	<6	<5
1,1-Dichloroethane	5	270	<4	<6	<5
trans-1,2-Dichloroethene	6	190	<4	<6	<5
cis-1,2-Dichloroethene	7	250	<4	<6	<5
Chloroform	8	370	<4	<6	<5
1,2-Dichloroethane	9	20	<4	<6	<5
Methyl ethyl ketone (2-Butanone)	10	120	<8	<12	<10
1,1,1-Trichloroethane	11	680	<4	<6	<5
Carbon tetrachloride	12	760	<4	<6	<5
Trichloroethene	13	470	<4	<6	<5
Benzene	14	60	<4	<6	<5
Tetrachloroethene	15	1300	<4	<6	<5
Toluene	16	700	<4	<6	<5
Chlorobenzene	17	1100	<4	<6	<5
Ethylbenzene	18	1000	<4	<6	<5
Xylene, Total	19	260	ND	ND	ND
m,p-Xylene	19.1	--	<4	<6	<5
o-Xylene	19.2	--	<4	<6	<5
Methyl tert-butyl ether	20	930	<4	<6	<5
1,3-Dichlorobenzene	21	2400	<4	<6	<5
1,2-Dichlorobenzene	22	1100	<4	<6	<5
1,4-Dichlorobenzene	23	1800	<4	<6	<5
1,4-Dioxane	24	100	71 JB	<120	<100
sec-Butylbenzene	25	11000	<4	<6	<5
4-Isopropyltoluene	26	--	<4	<6	<5
n-Butylbenzene	27	12000	<4	<6	<5
1,3,5-Trimethylbenzene	28	8400	<4	<6	<5
tert-Butylbenzene	29	5900	<4	<6	<5
1,2,4-Trimethylbenzene	30	3600	<4	<6	<5
n-Propylbenzene	31	3900	<4	<6	<5

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

B: Analyte detected in associated method blank.

J: Analyte detected below quantitation limits.

Analytical Results - Discrete Sampling

DRAFT

Material Type Product (Source) Sample ID Sample Date	Criteria	Channel Fill	
		1212-Type 2 Subbase	
		C-CF-15	DUP-02 (C-CF-15)
		3/22/2018	3/22/2018
Metals (ppm or ug/g or mg/kg)			
Arsenic	13	5.72	4.33
Barium	350	124	170
Beryllium	7.2	<1	<1
Cadmium	2.5	<1	<1
Chromium	--	2.08	3.34
Chromium, hexavalent	1	<1.0	<1.0
Chromium, trivalent	30	--	--
Copper	50	3.8	4.7
Cyanide	27	<0.52	<0.52
Lead	63	3.17	2.25
Manganese	1,600	179	190
Mercury	0.18	<0.207	<0.207
Nickel	30	5.51	4.59
Selenium	3.9	<1	<1
Silver	2.0	<2.1	<2.1
Zinc	109	35.4	61.7
Pesticides (ppb or ug/kg)			
2,4,5-TP (Silvex)	3,800	<310	<310
4,4'-DDD	3.3	<3.4	<3.4
4,4'-DDE	3.3	<3.4	<3.4
4,4'-DDT	3.3	<3.4	<3.4
Aldrin	5.0	<1.8	<1.8
alpha-BHC	20	<1.8	<1.8
beta-BHC	36	<1.8	<1.8
Chlordane (alpha)	94	<1.8	<1.8
delta-BHC	40	<1.8	<1.8
Dibenzofuran	7,000	<340	<340
Dieldrin	5.0	<3.4	<3.4
Endosulfan I	2,400	<1.8	<1.8
Endosulfan II	2,400	<3.4	<3.4
Endosulfan sulfate	2,400	<3.4	<3.4
Endrin	14	<3.4	<3.4
Heptachlor	42	<1.8	<1.8
Lindane (gamma-BHC)	100	<1.8	<1.8
Dimethoate	--	<200	<200
Disulfoton	--	<300	<290
Ethyl Parathion	--	<200	<200
Famphur	--	<200	<200
Methyl parathion	--	<200	<200
Phorate	--	<200	<200
Thionazin	--	<200	<200

Product (Source) Sample ID Sample Date	Criteria	1212-Type 2 Subbase	
		C-CF-15	DUP-02 (C-CF-15)
		3/22/2018	3/22/2018
PCBs (ppb or ug/kg)			
Polychlorinated biphenyls	100	ND	ND
Aroclor 1016	--	<34	<34
Aroclor 1221	--	<34	<34
Aroclor 1232	--	<34	<34
Aroclor 1242	--	<34	<34
Aroclor 1248	--	<34	<34
Aroclor 1254	--	<34	<34
Aroclor 1260	--	<34	<34
Aroclor 1262	--	<34	<34
Aroclor 1268	--	<34	<34
Semivolatiles (ppb, ug/kg)			
Acenaphthene	20,000	<340	<340
Acenaphthylene	100,000	<340	<340
Anthracene	100,000	<340	<340
Benz(a)anthracene	1,000	<340	<340
Benzo(a)pyrene	1,000	<340	<340
Benzo(b)fluoranthene	1,000	<340	<340
Benzo(g,h,i)perylene	100,000	<340	<340
Benzo(k)fluoranthene	800	<260	<260
Chrysene	1,000	<340	<340
Dibenz(a,h)anthracene	330	<340	<340
Fluoranthene	100,000	<340	<340
Fluorene	30,000	<340	<340
Hexachlorobenzene	3,300	<340	<340
Indeno(1,2,3-cd)pyrene	500	<340	<340
Naphthalene	12,000	<340	<340
o-Cresol (2-methylphenol)	330	<340	<340
m- & p-Cresol (3- & 4-Methylphenol)	--	<340	<340
m-Cresol	330	--	--
p-Cresol	330	--	--
Pentachlorophenol	800	<1700	<1700
Phenanthrene	100,000	<340	<340
Phenol	330	<260	<260
Pyrene	100,000	<340	<340

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

J: Analyte detected below quantitation limits.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: C-CF-13
Collection Date: 3/22/2018
Lab Sample ID: 180322069-013
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	8		µg/Kg	1	4/2/2018 3:01:00 PM
Methylene chloride	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Acetone	ND	8	S	µg/Kg	1	4/2/2018 3:01:00 PM
1,1-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
1,1-Dichloroethane	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
trans-1,2-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
cis-1,2-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Chloroform	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
1,2-Dichloroethane	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
2-Butanone	ND	8		µg/Kg	1	4/2/2018 3:01:00 PM
1,1,1-Trichloroethane	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Carbon tetrachloride	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Trichloroethene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Benzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Tetrachloroethene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Toluene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Chlorobenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Ethylbenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
m,p-Xylene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
o-Xylene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Methyl tert-butyl ether	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
1,3-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
1,2-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
1,4-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
1,4-Dioxane	71	80	JB	µg/Kg	1	4/2/2018 3:01:00 PM
sec-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
4-Isopropyltoluene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
n-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
1,3,5-Trimethylbenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
tert-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
1,2,4-Trimethylbenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
n-Propylbenzene	ND	4		µg/Kg	1	4/2/2018 3:01:00 PM
Surr: 1,2-Dichloroethane-d4	111	64.8-130		%REC	1	4/2/2018 3:01:00 PM
Surr: 4-Bromofluorobenzene	105	76.8-122		%REC	1	4/2/2018 3:01:00 PM
Surr: Toluene-d8	118	78.5-120		%REC	1	4/2/2018 3:01:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: C-CF-14
Collection Date: 3/22/2018
Lab Sample ID: 180322069-014
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	10		µg/Kg	1	4/2/2018 3:26:00 PM
Methylene chloride	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Acetone	ND	10	S	µg/Kg	1	4/2/2018 3:26:00 PM
1,1-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
1,1-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Chloroform	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
1,2-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
2-Butanone	ND	10		µg/Kg	1	4/2/2018 3:26:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Carbon tetrachloride	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Trichloroethene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Benzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Tetrachloroethene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Toluene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Chlorobenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Ethylbenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
m,p-Xylene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
o-Xylene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
1,4-Dioxane	ND	100		µg/Kg	1	4/2/2018 3:26:00 PM
sec-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
4-Isopropyltoluene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
n-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
tert-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
1,2,4-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
n-Propylbenzene	ND	5		µg/Kg	1	4/2/2018 3:26:00 PM
Surr: 1,2-Dichloroethane-d4	118	64.8-130		%REC	1	4/2/2018 3:26:00 PM
Surr: 4-Bromofluorobenzene	105	76.8-122		%REC	1	4/2/2018 3:26:00 PM
Surr: Toluene-d8	111	78.5-120		%REC	1	4/2/2018 3:26:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: C-CF-15
Collection Date: 3/22/2018
Lab Sample ID: 180322069-015
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 3/26/2018)						
4,4'-DDD	ND	3.4		µg/Kg-dry	1	3/28/2018 6:08:58 PM
4,4'-DDE	ND	3.4		µg/Kg-dry	1	3/28/2018 6:08:58 PM
4,4'-DDT	ND	3.4		µg/Kg-dry	1	3/28/2018 6:08:58 PM
Aldrin	ND	1.8		µg/Kg-dry	1	3/28/2018 6:08:58 PM
alpha-BHC	ND	1.8		µg/Kg-dry	1	3/28/2018 6:08:58 PM
alpha-Chlordane	ND	1.8		µg/Kg-dry	1	3/28/2018 6:08:58 PM
beta-BHC	ND	1.8		µg/Kg-dry	1	3/28/2018 6:08:58 PM
delta-BHC	ND	1.8		µg/Kg-dry	1	3/28/2018 6:08:58 PM
Dieldrin	ND	3.4		µg/Kg-dry	1	3/28/2018 6:08:58 PM
Endosulfan I	ND	1.8		µg/Kg-dry	1	3/28/2018 6:08:58 PM
Endosulfan II	ND	3.4		µg/Kg-dry	1	3/28/2018 6:08:58 PM
Endosulfan sulfate	ND	3.4		µg/Kg-dry	1	3/28/2018 6:08:58 PM
Endrin	ND	3.4		µg/Kg-dry	1	3/28/2018 6:08:58 PM
gamma-BHC	ND	1.8		µg/Kg-dry	1	3/28/2018 6:08:58 PM
Heptachlor	ND	1.8		µg/Kg-dry	1	3/28/2018 6:08:58 PM
Surr: Decachlorobiphenyl	56.4	48.1-135		%REC	1	3/28/2018 6:08:58 PM
Surr: Tetrachloro-m-xylene	69.4	44.6-139		%REC	1	3/28/2018 6:08:58 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 3/26/2018)						
Aroclor 1016	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Aroclor 1221	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Aroclor 1232	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Aroclor 1242	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Aroclor 1248	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Aroclor 1254	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Aroclor 1260	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Aroclor 1262	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Aroclor 1268	ND	34		µg/Kg-dry	1	3/28/2018 5:21:32 PM
Surr: Decachlorobiphenyl	81.6	48.1-152		%REC	1	3/28/2018 5:21:32 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 3/29/2018)						
2,4,5-TP (Silvex)	ND	310	S	µg/Kg-dry	1	3/30/2018 4:42:58 PM
Surr: Acifluorfen	74.8	51.2-145		%REC	1	3/30/2018 4:42:58 PM
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 3/29/2018)						

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: C-CF-15
Collection Date: 3/22/2018
Lab Sample ID: 180322069-015
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 3/29/2018)						
Dimethoate	ND	200		µg/Kg-dry	1	4/3/2018 6:08:45 PM
Disulfoton	ND	300		µg/Kg-dry	1	4/3/2018 6:08:45 PM
Ethyl Parathion	ND	200		µg/Kg-dry	1	4/3/2018 6:08:45 PM
Famphur	ND	200		µg/Kg-dry	1	4/3/2018 6:08:45 PM
Methyl parathion	ND	200		µg/Kg-dry	1	4/3/2018 6:08:45 PM
Phorate	ND	200		µg/Kg-dry	1	4/3/2018 6:08:45 PM
Thionazin	ND	200		µg/Kg-dry	1	4/3/2018 6:08:45 PM
Surr: Triphenyl phosphine	89.6	58.9-167		%REC	1	4/3/2018 6:08:45 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 3/23/2018)						
Mercury	ND	0.207		µg/g-dry	1	3/23/2018 2:52:33 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 3/23/2018)						
Arsenic	5.72	1.00		µg/g-dry	1	4/10/2018 3:08:00 PM
Barium	124	2.10		µg/g-dry	1	4/10/2018 3:08:00 PM
Beryllium	0.29	1.00	J	µg/g-dry	1	4/10/2018 3:08:00 PM
Cadmium	0.11	1.00	J	µg/g-dry	1	4/10/2018 3:08:00 PM
Chromium	2.08	1.00		µg/g-dry	1	4/10/2018 3:08:00 PM
Copper	3.80	1.00		µg/g-dry	1	4/10/2018 3:08:00 PM
Lead	3.17	1.00		µg/g-dry	1	4/10/2018 3:08:00 PM
Manganese	179	2.10		µg/g-dry	1	4/10/2018 3:08:00 PM
Nickel	5.51	4.10		µg/g-dry	1	4/10/2018 3:08:00 PM
Selenium	ND	1.00		µg/g-dry	1	4/10/2018 3:08:00 PM
Silver	ND	2.10		µg/g-dry	1	4/10/2018 3:08:00 PM
Zinc	35.4	2.10		µg/g-dry	1	4/10/2018 3:08:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Phenol	ND	260		µg/Kg-dry	1	4/4/2018 2:09:00 PM
2-Methylphenol	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
4-Methylphenol & 3-Methylphenol	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Naphthalene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Acenaphthylene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Acenaphthene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Dibenzofuran	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Fluorene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: C-CF-15
Collection Date: 3/22/2018
Lab Sample ID: 180322069-015
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Hexachlorobenzene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Pentachlorophenol	ND	1700	C	µg/Kg-dry	1	4/4/2018 2:09:00 PM
Phenanthrene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Anthracene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Fluoranthene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Pyrene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Benz(a)anthracene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Chrysene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Benzo(b)fluoranthene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Benzo(k)fluoranthene	ND	260		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Benzo(a)pyrene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Indeno(1,2,3-cd)pyrene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Dibenz(a,h)anthracene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Benzo(g,h,i)perylene	ND	340		µg/Kg-dry	1	4/4/2018 2:09:00 PM
Surr: 2,4,6-Tribromophenol	78.3	26.5-126		%REC	1	4/4/2018 2:09:00 PM
Surr: 2-Fluorobiphenyl	79.8	52.1-124		%REC	1	4/4/2018 2:09:00 PM
Surr: 2-Fluorophenol	48.8	30.3-104		%REC	1	4/4/2018 2:09:00 PM
Surr: 4-Terphenyl-d14	85.9	51.1-134		%REC	1	4/4/2018 2:09:00 PM
Surr: Nitrobenzene-d5	74.2	41.2-120		%REC	1	4/4/2018 2:09:00 PM
Surr: Phenol-d5	66.4	27-122		%REC	1	4/4/2018 2:09:00 PM
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: PL
Total Organic Carbon	5620	200	S+	µg/g-dry	1	4/2/2018
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 3/26/2018)						
Cyanide	ND	0.52		µg/g-dry	1	3/27/2018 4:44:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: MB
(Prep: SW3060A - 3/29/2018)						
Chromium, Hexavalent	ND	1.0		µg/g-dry	1	4/3/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CC
pH	8.4	1.0		pH Units@72F	1	4/5/2018 2:45:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc**Date:** 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: C-CF-15
Collection Date: 3/22/2018
Lab Sample ID: 180322069-015
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: SMD
Percent Moisture	3.5	0.1		wt%	1	4/2/2018

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level E - Value above quantitation range-Estimate	S - LCS Spike below accepted limits (+ above) Z - RPD outside accepted recovery limits N - Matrix Spike below accepted limits (+ above) T - Tentitively Identified Compound-Estimated Conc.
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Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: DUP-01-032218
Collection Date: 3/22/2018
Lab Sample ID: 180322069-019
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	12		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Methylene chloride	10	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Acetone	12	12	SC+	µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
trans-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Chloroform	5	6	J	µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,2-Dichloroethane	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
2-Butanone	ND	12		µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Carbon tetrachloride	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Trichloroethene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Benzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Tetrachloroethene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Toluene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Chlorobenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Ethylbenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
m,p-Xylene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
o-Xylene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,3-Dichlorobenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,2-Dichlorobenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,4-Dichlorobenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,4-Dioxane	75	120	JB	µg/Kg-dry	1	4/2/2018 10:30:00 AM
sec-Butylbenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
4-Isopropyltoluene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
n-Butylbenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,3,5-Trimethylbenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
tert-Butylbenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
1,2,4-Trimethylbenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
n-Propylbenzene	ND	6		µg/Kg-dry	1	4/2/2018 10:30:00 AM
Surr: 1,2-Dichloroethane-d4	116	64.8-130		%REC	1	4/2/2018 10:30:00 AM
Surr: 4-Bromofluorobenzene	107	76.8-122		%REC	1	4/2/2018 10:30:00 AM
Surr: Toluene-d8	116	78.5-120		%REC	1	4/2/2018 10:30:00 AM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: SMD

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: DUP-01-032218
Collection Date: 3/22/2018
Lab Sample ID: 180322069-019
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: SMD
Percent Moisture	2.7	0.1		wt%	1	4/2/2018

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: DUP-02-032218
Collection Date: 3/22/2018
Lab Sample ID: 180322069-020
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES - EPA 8081B

Analyst: KF

(Prep: SW3545A - 3/26/2018)

4,4'-DDD	ND	3.4		µg/Kg-dry	1	3/28/2018 6:45:58 PM
4,4'-DDE	ND	3.4		µg/Kg-dry	1	3/28/2018 6:45:58 PM
4,4'-DDT	ND	3.4		µg/Kg-dry	1	3/28/2018 6:45:58 PM
Aldrin	ND	1.8		µg/Kg-dry	1	3/28/2018 6:45:58 PM
alpha-BHC	ND	1.8		µg/Kg-dry	1	3/28/2018 6:45:58 PM
alpha-Chlordane	ND	1.8		µg/Kg-dry	1	3/28/2018 6:45:58 PM
beta-BHC	ND	1.8		µg/Kg-dry	1	3/28/2018 6:45:58 PM
delta-BHC	ND	1.8		µg/Kg-dry	1	3/28/2018 6:45:58 PM
Dieldrin	ND	3.4		µg/Kg-dry	1	3/28/2018 6:45:58 PM
Endosulfan I	ND	1.8		µg/Kg-dry	1	3/28/2018 6:45:58 PM
Endosulfan II	ND	3.4		µg/Kg-dry	1	3/28/2018 6:45:58 PM
Endosulfan sulfate	ND	3.4		µg/Kg-dry	1	3/28/2018 6:45:58 PM
Endrin	ND	3.4		µg/Kg-dry	1	3/28/2018 6:45:58 PM
gamma-BHC	ND	1.8		µg/Kg-dry	1	3/28/2018 6:45:58 PM
Heptachlor	ND	1.8		µg/Kg-dry	1	3/28/2018 6:45:58 PM
Surr: Decachlorobiphenyl	51.4	48.1-135		%REC	1	3/28/2018 6:45:58 PM
Surr: Tetrachloro-m-xylene	55.2	44.6-139		%REC	1	3/28/2018 6:45:58 PM

POLYCHLORINATED BIPHENYLS - EPA 8082A

Analyst: KF

(Prep: SW3545A - 3/26/2018)

Aroclor 1016	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Aroclor 1221	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Aroclor 1232	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Aroclor 1242	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Aroclor 1248	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Aroclor 1254	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Aroclor 1260	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Aroclor 1262	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Aroclor 1268	ND	34		µg/Kg-dry	1	3/28/2018 5:48:22 PM
Surr: Decachlorobiphenyl	67.2	48.1-152		%REC	1	3/28/2018 5:48:22 PM

CHLORINATED HERBICIDES - EPA 8321B

Analyst: KF

(Prep: SW3545A - 3/29/2018)

2,4,5-TP (Silvex)	ND	310	S	µg/Kg-dry	1	3/30/2018 5:16:12 PM
Surr: Acifluorfen	73.6	51.2-145		%REC	1	3/30/2018 5:16:12 PM

ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B

Analyst: TS

(Prep: SW3545A - 3/29/2018)

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: DUP-02-032218
Collection Date: 3/22/2018
Lab Sample ID: 180322069-020
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 3/29/2018)						
Dimethoate	ND	200		µg/Kg-dry	1	4/3/2018 6:48:33 PM
Disulfoton	ND	290		µg/Kg-dry	1	4/3/2018 6:48:33 PM
Ethyl Parathion	ND	200		µg/Kg-dry	1	4/3/2018 6:48:33 PM
Famphur	ND	200		µg/Kg-dry	1	4/3/2018 6:48:33 PM
Methyl parathion	ND	200		µg/Kg-dry	1	4/3/2018 6:48:33 PM
Phorate	ND	200		µg/Kg-dry	1	4/3/2018 6:48:33 PM
Thionazin	ND	200		µg/Kg-dry	1	4/3/2018 6:48:33 PM
Surr: Triphenyl phosphine	96.0	58.9-167		%REC	1	4/3/2018 6:48:33 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 3/23/2018)						
Mercury	ND	0.207		µg/g-dry	1	3/23/2018 2:59:17 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 3/23/2018)						
Arsenic	4.33	1.00		µg/g-dry	1	4/10/2018 3:32:00 PM
Barium	170	2.10		µg/g-dry	1	4/10/2018 3:32:00 PM
Beryllium	0.26	1.00	J	µg/g-dry	1	4/10/2018 3:32:00 PM
Cadmium	0.15	1.00	J	µg/g-dry	1	4/10/2018 3:32:00 PM
Chromium	3.34	1.00		µg/g-dry	1	4/10/2018 3:32:00 PM
Copper	4.70	1.00		µg/g-dry	1	4/10/2018 3:32:00 PM
Lead	2.25	1.00		µg/g-dry	1	4/10/2018 3:32:00 PM
Manganese	190	2.10		µg/g-dry	1	4/10/2018 3:32:00 PM
Nickel	4.59	4.10		µg/g-dry	1	4/10/2018 3:32:00 PM
Selenium	ND	1.00		µg/g-dry	1	4/10/2018 3:32:00 PM
Silver	ND	2.10		µg/g-dry	1	4/10/2018 3:32:00 PM
Zinc	61.7	2.10		µg/g-dry	1	4/10/2018 3:32:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Phenol	ND	260		µg/Kg-dry	1	4/4/2018 3:13:00 PM
2-Methylphenol	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
4-Methylphenol & 3-Methylphenol	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Naphthalene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Acenaphthylene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Acenaphthene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Dibenzofuran	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Fluorene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: DUP-02-032218
Collection Date: 3/22/2018
Lab Sample ID: 180322069-020
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Hexachlorobenzene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Pentachlorophenol	ND	1700	C	µg/Kg-dry	1	4/4/2018 3:13:00 PM
Phenanthrene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Anthracene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Fluoranthene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Pyrene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Benz(a)anthracene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Chrysene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Benzo(b)fluoranthene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Benzo(k)fluoranthene	ND	260		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Benzo(a)pyrene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Indeno(1,2,3-cd)pyrene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Dibenz(a,h)anthracene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Benzo(g,h,i)perylene	ND	340		µg/Kg-dry	1	4/4/2018 3:13:00 PM
Surr: 2,4,6-Tribromophenol	57.1	26.5-126		%REC	1	4/4/2018 3:13:00 PM
Surr: 2-Fluorobiphenyl	85.1	52.1-124		%REC	1	4/4/2018 3:13:00 PM
Surr: 2-Fluorophenol	42.0	30.3-104		%REC	1	4/4/2018 3:13:00 PM
Surr: 4-Terphenyl-d14	83.6	51.1-134		%REC	1	4/4/2018 3:13:00 PM
Surr: Nitrobenzene-d5	74.2	41.2-120		%REC	1	4/4/2018 3:13:00 PM
Surr: Phenol-d5	60.9	27-122		%REC	1	4/4/2018 3:13:00 PM
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: PL
Total Organic Carbon	5600	200	S+	µg/g-dry	1	4/2/2018
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 3/27/2018)						
Cyanide	ND	0.52		µg/g-dry	1	3/27/2018 4:48:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: MB
(Prep: SW3060A - 3/29/2018)						
Chromium, Hexavalent	ND	1.0		µg/g-dry	1	4/3/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CC
pH	8.4	1.0		pH Units@72F	1	4/5/2018 2:45:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc**Date:** 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: DUP-02-032218
Collection Date: 3/22/2018
Lab Sample ID: 180322069-020
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: SMD
Percent Moisture	3.5	0.1		wt%	1	4/2/2018

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level E - Value above quantitation range-Estimate	S - LCS Spike below accepted limits (+ above) Z - RPD outside accepted recovery limits N - Matrix Spike below accepted limits (+ above) T - Tentitively Identified Compound-Estimated Conc.
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**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Two (2) discrete samples were collected and analyzed for VOCs. One (1) composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

See Attached:

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Callanan Industries. Providing Channel Fill; 1/2" Subbase Premium Blend

Location where fill was obtained:

East Kingston Plant. Virgin and NYSDOT approved, quarry.

Identification of any state or local approvals as a fill source:

NYSDOT approved.

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Quarry Status Letter
Gradation
Data Results Summary and Lab Report (Preliminary)

The information provided on this form is accurate and complete.


Signature

7-16-18
Date

Jason K. Ignier
Print Name

Callanem Ind. Inc.
Firm

Quarry NYSDOT Status



PO Box 15097
Albany, NY 12212-5097

January 23, 2018

Abscope Environmental Inc.
PO Box 487
Canastota, NY 13032

Attn: Jon LeMessurier
Re: Eltings Corners

Dear Mr. LeMessurier:

As they are produced by our East Kingston source, Washed NYSDOT #2 Stone, Blended #3 Stone & #4 Stone, Type 2 Sub base and Select Granular Fill are manufactured to meet New York State Department of Transportation Standard Specifications.

Our East Kingston source (8-15RS) was approved by the NYSDOT under test number 15AR23S and that test result indicating source quality is attached. Also attached, please find a typical gradation for Washed NYSDOT #2 Stone, Blended #3 Stone & #4 Stone, Type 2 Sub base and Select Granular Fill.

If you have any questions or require additional information, please contact me at 518.374.2222 or at cvanpatten@callanan.com.

Very truly yours,
CALLANAN INDUSTRIES INC.

Colleen VanPatten
Quality Control Department

**NEW YORK STATE
DEPARTMENT OF TRANSPORTATION
MATERIALS BUREAU
COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS**

SOURCE #: **8- 15RS** TEST #: **15AR 23S** BR3a SERIAL #: **186746** SM LAB #: **15014982**

Callanan Industries, Inc.
Kingston, NY

On 06/25/15 results of tests on material represented by sample 186746 were evaluated

Material meets specifications for Item 703-02. Consult friction aggregate requirements for approved use.

REMARKS:

NYSDOT Sizes		No. 2	No. 1	No. 1A	
10	Cycle MgSO ₄				
25	Cycle 3% freeze -thaw				
UCVC			53		
% Non-carbonate			3.7	Percent non-carbonate and percent insoluble residue values represent this sample only. When designing mixes, follow procedures in the appropriate Materials Method.	
% Insoluble residue			48.9		
L.A. Abrasion					
Bulk Specific Gravity SSD		2.67		Gravity and Absorption values represent this sample only. They may not be appropriate for designing mixes	
Bulk Specific Gravity		2.654			
Apparent Specific Gravity		2.708			
Absorption		0.7			
COMPOSITION (Size No.)		%		COMPOSITION (Size No. 1)	%
				Limestone	95.5
				Graywacke	3
				Calcite	0.8
				Chert	0.7

Product: 1/2" Item - Fine Item

Long Gradation Test Report

Plant 001_00131-East Kingston Aggregate
 Product 1/2" Item-Fine Item
 Specification NYSDOT Subbase Type 2 (Channel Fill)



Sample Information

Sample No 1815524597
 Date Sampled 05/09/2018 11:39
 Sampled By Alicia Lewis
 Type Production
 Method Stockpile
 Location Stone Plant
 Process
 Ledge
 Other
 Weather
 Temp

Split Sample ☐
 Resample ☐
 Lot / Sublot
 Quad / Quantity

Sequence
 Code

Test Note

Gradation Results

Date Completed 05/09/2018 11:39
 Total Moist Mass
 Total Dry Mass 6904.70
 Total Wash Mass
 Moisture %
 Wash Loss % 7.0
 Grad Loss % 0.000
 Procedure

Tested By Alicia Lewis
 Last Coarse Sieve 1/4" (6.3mm)
 Coarse Unit lb
 Coarse Split Mass
 Coarse Dry Mass
 Coarse Wash Mass
 Coarse Pan Mass

Fine Unit g
 Fine Split Mass
 Fine Dry Mass 878.50
 Fine Wash Mass 766.80
 Coarse Ratio 1.0
 Fine Ratio 1964.93

Sieve	Cum Mass Retained Fraction	Ind Mass Retained Fraction	% Passing Fraction	Mass Retained	Cum Mass Retained	% Retained	% Passing	Target	Spec	Comment
2" (50mm)	0.00	0.00		0.00	0.00	0.0	100.0		100-100	
1 1/2" (37.5mm)	0.00	0.00		0.00	0.00	0.0	100.0			
1" (25mm)	0.00	0.00		0.00	0.00	0.0	100.0			
3/4" (19mm)	14.30	14.30		14.30	14.30	0.2	99.8	100		
1/2" (12.5mm)	206.90	192.60		192.60	206.90	3.0	97.0			
3/8" (9.5mm)	1273.50	1066.60		1066.60	1273.50	18.4	81.6			
1/4" (6.3mm)	3099.10	1825.60		1825.60	3099.10	44.9	55.1		25-60	
#4 (4.75mm)	108.30	108.30	87.7	469.15	3568.25	51.7	48.3	40-70		
#10 (2mm)	374.20	265.90	57.4	1151.86	4720.11	68.4	31.6			
#20 (0.85mm)	569.50	195.30	35.2	846.03	5566.13	80.6	19.4			
#40 (0.425mm)	659.70	90.20	24.9	390.74	5956.87	86.3	13.7		5-10	
#60 (0.25mm)	705.90	46.20	19.6	200.14	6157.01	89.2	10.8	10-20 (#50)		
#100 (0.15mm)	735.30	29.40	16.3	127.36	6284.37	91.0	9.0			
#200 (75µm)	762.10	26.80	13.25	116.10	6400.46	92.70	7.30	5-10	0-10	
Pan	766.80	4.70	12.71	20.36	6420.82	100.00	0.00			

Analytical Results - Discrete Sampling

DRAFT - PRELIMINARY DATA

Material Type Product (Source)	Criteria	Callanan - Channel Fill	
		1/2" Item - Fine Item (Callanan)	
		C-CF2-74	C-CF2-75
Sample ID			
Sample Date		7/2/2018	7/2/2018
Volatiles (ppb, µg/kg)			
Vinyl chloride	20	<12	<16
Methylene chloride	50	<6	<8
Acetone	50	20	28
1,1-Dichloroethene	330	<6	<8
1,1-Dichloroethane	270	<6	<8
trans-1,2-Dichloroethene	190	<6	<8
cis-1,2-Dichloroethene	250	<6	<8
Chloroform	370	<6	<8
1,2-Dichloroethane	20	<6	<8
Methyl ethyl ketone (2-Butanone)	120	<12	<16
1,1,1-Trichloroethane	680	<6	<8
Carbon tetrachloride	760	<6	<8
Trichloroethene	470	<6	<8
Benzene	60	<6	<8
Tetrachloroethene	1300	<6	<8
Toluene	700	<6	<8
Chlorobenzene	1100	<6	<8
Ethylbenzene	1000	<6	<8
Xylene, Total	260	ND	ND
m,p-Xylene	--	<6	<8
o-Xylene	--	<6	<8
Methyl tert-butyl ether	930	<6	<8
1,3-Dichlorobenzene	2400	<6	<8
1,2-Dichlorobenzene	1100	<6	<8
1,4-Dichlorobenzene	1800	<6	<8
1,4-Dioxane	100	<120	<160
sec-Butylbenzene	11000	<6	<8
4-Isopropyltoluene	--	<6	11
n-Butylbenzene	12000	7	<8
1,3,5-Trimethylbenzene	8400	<6	<8
tert-Butylbenzene	5900	<6	<8
1,2,4-Trimethylbenzene	3600	<6	<8
n-Propylbenzene	3900	<6	<8

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

B: Analyte detected in associated method blank.

J: Analyte detected below quantitation limits.

Analytical Results - Discrete Sampling
DRAFT - PRELIMINARY DATA

Material Type Product (Source) Sample ID Sample Date	Criteria	Channel Fill	
		1/2" Item - Fine Item	
		C-CF2-76 7/2/2018	DUP-070218 (C-CF2-76) 7/2/2018
Metals (ppm or ug/g or mg/kg)			
Arsenic	13	9.70 ZN	5.11
Barium	350	38.2	47.4
Beryllium	7.2	<1.05	<1.04
Cadmium	2.5	<1.05	<1.04
Chromium	--	9.73 Z	6.96
Chromium, hexavalent	1	<1.1 C	<1.0 C
Chromium, trivalent	30	--	--
Copper	50	10.2 Z	5.93
Cyanide	27	<0.53	<0.52
Lead	63	5.48 ZN	3.89
Manganese	1,600	141 N	108
Mercury	0.18	<0.210	<0.209
Nickel	30	9.13 Z	6.64
Selenium	3.9	<1.05 N	<1.04
Silver	2.0	<2.10	<2.09
Zinc	109	42.8 ZN	23.8
Pesticides (ppb or ug/kg)			
2,4,5-TP (Silvex)	3,800	<315	<313
4,4'-DDD	3.3	<3.5	<3.4
4,4'-DDE	3.3	<3.5	<3.4
4,4'-DDT	3.3	<3.5	<3.4
Aldrin	5.0	<1.8	<1.8
alpha-BHC	20	<1.8	<1.8
beta-BHC	36	<1.8	<1.8
Chlordane (alpha)	94	<1.8	<1.8
delta-BHC	40	<1.8	<1.8
Dibenzofuran	7,000	<340	<340
Dieldrin	5.0	<3.5	<3.4
Endosulfan I	2,400	<1.8	<1.8
Endosulfan II	2,400	<3.5	<3.4
Endosulfan sulfate	2,400	<3.5	<3.4
Endrin	14	<3.5	<3.4
Heptachlor	42	<1.8	<1.8
Lindane (gamma-BHC)	100	<1.8	<1.8
Dimethoate	--	<210	<210
Disulfoton	--	<210	<210
Ethyl Parathion	--	<210	<210
Famphur	--	<210	<210
Methyl parathion	--	<210	<210
Phorate	--	<210	<210
Thionazin	--	<210	<210

Product (Source) Sample ID Sample Date	Criteria	1/2" Item - Fine Item	
		C-CF2-76	DUP-070218 (C-CF2-76)
		7/2/2018	7/2/2018
PCBs (ppb or ug/kg)			
Polychlorinated biphenyls	100	ND	ND
Aroclor 1016	--	<35	<34
Aroclor 1221	--	<35	<34
Aroclor 1232	--	<35	<34
Aroclor 1242	--	<35	<34
Aroclor 1248	--	<35	<34
Aroclor 1254	--	<35	<34
Aroclor 1260	--	<35	<34
Aroclor 1262	--	<35	<34
Aroclor 1268	--	<35	<34
Semivolatiles (ppb, ug/kg)			
Acenaphthene	20,000	<340	<340
Acenaphthylene	100,000	<340	<340
Anthracene	100,000	<340	<340
Benz(a)anthracene	1,000	<340	<340
Benzo(a)pyrene	1,000	<340	<340
Benzo(b)fluoranthene	1,000	<340	<340
Benzo(g,h,i)perylene	100,000	<340	<340
Benzo(k)fluoranthene	800	<260	<260
Chrysene	1,000	<340	<340
Dibenz(a,h)anthracene	330	<340	<340
Fluoranthene	100,000	<340	<340
Fluorene	30,000	<340	<340
Hexachlorobenzene	3,300	<340	<340
Indeno(1,2,3-cd)pyrene	500	<340	<340
Naphthalene	12,000	<340	<340
o-Cresol (2-methylphenol)	330	<340	<340
m- & p-Cresol (3- & 4-Methylphenol)	--	<340	<340
m-Cresol	330	--	--
p-Cresol	330	--	--
Pentachlorophenol	800	<1700	<1700
Phenanthrene	100,000	<340	<340
Phenol	330	<260	<260
Pyrene	100,000	<340	<340

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

C: CCV below acceptable limits.

J: Analyte detected below quantitation limits.

N: Matrix Spike below accepted limits (+ above)

Z: RPD outside accepted recovery limits.



Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

July 10, 2018

Jon LeMessurier
Abscope Environmental, Inc
PO Box 487
1 Commercial Drive
Canastota, NY 13032
TEL: (315) 697-8437

Work Order No: 180703065

RE: CHGEC- Lloyd, NY

Dear Jon LeMessurier:

Adirondack Environmental Services, Inc received 4 samples on 7/3/2018 for the analyses presented in the following report.

This is a preliminary report that contains incomplete data or data that has not been fully validated. Caution should be exercised in the use of any data presented as final reported results may not reflect the values presented.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Krzysztof Trafalski
Laboratory Manager

PRELIMINARY

Adirondack Environmental Services, Inc

CASE NARRATIVE

CLIENT: Abscope Environmental, Inc

Date: 10-Jul-18

Project: CHGEC- Lloyd, NY

Lab Order: 180703065

Sample containers were supplied by Adirondack Environmental Services.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers: ND : Not Detected at reporting limit	C: CCV below acceptable Limits
J: Analyte detected below quantitation limit	C+: CCV above acceptable Limits
B: Analyte detected in Blank	S: LCS Spike recovery is below acceptable limits
X : Exceeds maximum contamination limit	S+: LCS Spike recovery is above acceptable limits
H: Hold time exceeded	Z: Duplication outside acceptable limits
N: Matrix Spike below acceptable limits	T : Tentatively Identified Compound-Estimated
N+: Matrix Spike is above acceptable limits	E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

PRELIMINARY

Adirondack Environmental Services, Inc

Date: 10-Jul-18

CLIENT: Abscope Environmental, Inc
Work Order: 180703065
Reference: CHGEC- Lloyd, NY /
PO#:

Client Sample ID: C-CF2-74
Collection Date: 7/2/2018
Lab Sample ID: 180703065-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) (Prep: SW5035A - 7/3/2018)						Analyst: SMD
Vinyl chloride	ND	12		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Methylene chloride	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Acetone	20	12		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
trans-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Chloroform	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,2-Dichloroethane	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
2-Butanone	ND	12		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Carbon tetrachloride	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Trichloroethene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Benzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Tetrachloroethene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Toluene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Chlorobenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Ethylbenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
m,p-Xylene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
o-Xylene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,3-Dichlorobenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,2-Dichlorobenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,4-Dichlorobenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,4-Dioxane	ND	120		µg/Kg-dry	1	7/9/2018 10:31:00 PM
sec-Butylbenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
4-Isopropyltoluene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
n-Butylbenzene	7	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,3,5-Trimethylbenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
tert-Butylbenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
1,2,4-Trimethylbenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
n-Propylbenzene	ND	6		µg/Kg-dry	1	7/9/2018 10:31:00 PM
Surr: 1,2-Dichloroethane-d4	136	64.8-130	S	%REC	1	7/9/2018 10:31:00 PM
Surr: 4-Bromofluorobenzene	120	76.8-122		%REC	1	7/9/2018 10:31:00 PM
Surr: Toluene-d8	122	78.5-120	S	%REC	1	7/9/2018 10:31:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: TSZ

Percent Moisture	3.8	0.1	wt%	1	7/9/2018
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PRELIMINARY

Adirondack Environmental Services, Inc

Date: 10-Jul-18

CLIENT: Abscope Environmental, Inc
 Work Order: 180703065
 Reference: CHGEC- Lloyd, NY /
 PO#:

Client Sample ID: C-CF2-75
 Collection Date: 7/2/2018
 Lab Sample ID: 180703065-002
 Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 7/3/2018)						
Vinyl chloride	ND	16		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Methylene chloride	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Acetone	28	16		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,1-Dichloroethene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,1-Dichloroethane	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
trans-1,2-Dichloroethene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
cis-1,2-Dichloroethene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Chloroform	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,2-Dichloroethane	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
2-Butanone	ND	16		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,1,1-Trichloroethane	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Carbon tetrachloride	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Trichloroethene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Benzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Tetrachloroethene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Toluene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Chlorobenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Ethylbenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
m,p-Xylene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
o-Xylene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Methyl tert-butyl ether	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,3-Dichlorobenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,2-Dichlorobenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,4-Dichlorobenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,4-Dioxane	ND	160		µg/Kg-dry	1	7/9/2018 10:55:00 PM
sec-Butylbenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
4-Isopropyltoluene	11	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
n-Butylbenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,3,5-Trimethylbenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
tert-Butylbenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
1,2,4-Trimethylbenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
n-Propylbenzene	ND	8		µg/Kg-dry	1	7/9/2018 10:55:00 PM
Surr: 1,2-Dichloroethane-d4	131	64.8-130	S	%REC	1	7/9/2018 10:55:00 PM
Surr: 4-Bromofluorobenzene	126	76.8-122	S	%REC	1	7/9/2018 10:55:00 PM
Surr: Toluene-d8	135	78.5-120	S	%REC	1	7/9/2018 10:55:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: TSZ

Percent Moisture	4.8	0.1	wt%	1	7/9/2018
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PRELIMINARY

Adirondack Environmental Services, Inc

Date: 10-Jul-18

CLIENT: Abscope Environmental, Inc
Work Order: 180703065
Reference: CHGEC- Lloyd, NY /
PO#:

Client Sample ID: C-CF2-76
Collection Date: 7/2/2018
Lab Sample ID: 180703065-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 7/5/2018)						
4,4'-DDD	ND	3.5		µg/Kg-dry	1	7/10/2018 12:34:53 PM
4,4'-DDE	ND	3.5		µg/Kg-dry	1	7/10/2018 12:34:53 PM
4,4'-DDT	ND	3.5		µg/Kg-dry	1	7/10/2018 12:34:53 PM
Aldrin	ND	1.8		µg/Kg-dry	1	7/10/2018 12:34:53 PM
alpha-BHC	ND	1.8		µg/Kg-dry	1	7/10/2018 12:34:53 PM
alpha-Chlordane	ND	1.8		µg/Kg-dry	1	7/10/2018 12:34:53 PM
beta-BHC	ND	1.8		µg/Kg-dry	1	7/10/2018 12:34:53 PM
delta-BHC	ND	1.8		µg/Kg-dry	1	7/10/2018 12:34:53 PM
Dieldrin	ND	3.5		µg/Kg-dry	1	7/10/2018 12:34:53 PM
Endosulfan I	ND	1.8		µg/Kg-dry	1	7/10/2018 12:34:53 PM
Endosulfan II	ND	3.5		µg/Kg-dry	1	7/10/2018 12:34:53 PM
Endosulfan sulfate	ND	3.5		µg/Kg-dry	1	7/10/2018 12:34:53 PM
Endrin	ND	3.5		µg/Kg-dry	1	7/10/2018 12:34:53 PM
gamma-BHC	ND	1.8		µg/Kg-dry	1	7/10/2018 12:34:53 PM
Heptachlor	ND	1.8		µg/Kg-dry	1	7/10/2018 12:34:53 PM
Surr: Decachlorobiphenyl	103	48.1-135		%REC	1	7/10/2018 12:34:53 PM
Surr: Tetrachloro-m-xylene	94.0	44.6-139		%REC	1	7/10/2018 12:34:53 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 7/5/2018)						
Aroclor 1016	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1016	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1221	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1221	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1232	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1232	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1242	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1242	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1248	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1248	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1254	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1254	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1260	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1260	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1262	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1262	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1268	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Aroclor 1268	ND	35		µg/Kg-dry	1	7/5/2018 4:20:14 PM
Surr: Decachlorobiphenyl	63.4	48.1-152		%REC	1	7/5/2018 4:20:14 PM
Surr: Decachlorobiphenyl	42.6	48.1-152	S	%REC	1	7/5/2018 4:20:14 PM

PRELIMINARY

Adirondack Environmental Services, Inc

Date: 10-Jul-18

CLIENT: Abscope Environmental, Inc
Work Order: 180703065
Reference: CHGEC- Lloyd, NY /
PO#:

Client Sample ID: C-CF2-76
Collection Date: 7/2/2018
Lab Sample ID: 180703065-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
CHLORINATED HERBICIDES - EPA 8321B						
(Prep: SW3545A - 7/6/2018)						Analyst: KF
2,4,5-TP (Silvex)	ND	315		µg/Kg-dry	1	7/6/2018 11:25:20 AM
Surr: Acifluorfen	89.4	51.2-145		%REC	1	7/6/2018 11:25:20 AM
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						
(Prep: SW3545A - 7/5/2018)						Analyst: TS
Dimethoate	ND	210		µg/Kg-dry	1	7/9/2018 11:00:34 AM
Disulfoton	ND	210		µg/Kg-dry	1	7/9/2018 11:00:34 AM
Ethyl Parathion	ND	210		µg/Kg-dry	1	7/9/2018 11:00:34 AM
Famphur	ND	210		µg/Kg-dry	1	7/9/2018 11:00:34 AM
Methyl parathion	ND	210		µg/Kg-dry	1	7/9/2018 11:00:34 AM
Phorate	ND	210		µg/Kg-dry	1	7/9/2018 11:00:34 AM
Thionazin	ND	210		µg/Kg-dry	1	7/9/2018 11:00:34 AM
Surr: Triphenyl phosphine	125	58.9-167		%REC	1	7/9/2018 11:00:34 AM
MERCURY - SW 7471B						
(Prep: SW7471B - 7/9/2018)						Analyst: AVB
Mercury	ND	0.210		µg/g-dry	1	7/9/2018 11:21:49 AM
ICP METALS EPA 6010C						
(Prep: SW3050B - 7/9/2018)						Analyst: KH
Arsenic	9.70	1.05	ZN	µg/g-dry	1	7/9/2018 3:17:00 PM
Barium	38.2	2.10		µg/g-dry	1	7/9/2018 3:17:00 PM
Beryllium	ND	1.05		µg/g-dry	1	7/9/2018 3:17:00 PM
Cadmium	ND	1.05		µg/g-dry	1	7/9/2018 3:17:00 PM
Chromium	9.73	1.05	Z	µg/g-dry	1	7/9/2018 3:17:00 PM
Copper	10.2	1.05	Z	µg/g-dry	1	7/9/2018 3:17:00 PM
Lead	5.48	1.05	ZN	µg/g-dry	1	7/9/2018 3:17:00 PM
Manganese	141	2.10	N	µg/g-dry	1	7/9/2018 3:17:00 PM
Nickel	9.13	4.21	Z	µg/g-dry	1	7/9/2018 3:17:00 PM
Selenium	ND	1.05	N	µg/g-dry	1	7/9/2018 3:17:00 PM
Silver	ND	2.10		µg/g-dry	1	7/9/2018 3:17:00 PM
Thallium	ND	2.10		µg/g-dry	1	7/9/2018 3:17:00 PM
Zinc	42.8	2.10	ZN	µg/g-dry	1	7/9/2018 3:17:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						
(Prep: SW3545A - 7/9/2018)						Analyst: MT
Phenol	ND	260		µg/Kg-dry	1	7/10/2018 1:12:00 PM
2-Methylphenol	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
4-Methylphenol & 3-Methylphenol	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Naphthalene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM

PRELIMINARY

Adirondack Environmental Services, Inc

Date: 10-Jul-18

CLIENT: Abscope Environmental, Inc
Work Order: 180703065
Reference: CHGEC- Lloyd, NY /
PO#:

Client Sample ID: C-CF2-76
Collection Date: 7/2/2018
Lab Sample ID: 180703065-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 7/9/2018)						
Acenaphthylene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Acenaphthene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Dibenzofuran	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Fluorene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Hexachlorobenzene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Pentachlorophenol	ND	1700		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Phenanthrene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Anthracene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Fluoranthene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Pyrene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Benz(a)anthracene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Chrysene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Benzo(b)fluoranthene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Benzo(k)fluoranthene	ND	260		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Benzo(a)pyrene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Indeno(1,2,3-cd)pyrene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Dibenz(a,h)anthracene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Benzo(g,h,i)perylene	ND	340		µg/Kg-dry	1	7/10/2018 1:12:00 PM
Surr: 2,4,6-Tribromophenol	48.2	26.5-126		%REC	1	7/10/2018 1:12:00 PM
Surr: 2-Fluorobiphenyl	74.9	52.1-124		%REC	1	7/10/2018 1:12:00 PM
Surr: 2-Fluorophenol	62.1	30.3-104		%REC	1	7/10/2018 1:12:00 PM
Surr: 4-Terphenyl-d14	78.3	51.1-134		%REC	1	7/10/2018 1:12:00 PM
Surr: Nitrobenzene-d5	62.2	41.2-120		%REC	1	7/10/2018 1:12:00 PM
Surr: Phenol-d5	59.8	27-122		%REC	1	7/10/2018 1:12:00 PM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 7/5/2018)						
Cyanide	ND	0.53		µg/g-dry	1	7/6/2018 4:06:23 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: DAA
Chromium, Hexavalent	ND	1.1	C	µg/g-dry	1	7/10/2018
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	4.9	0.1		wt%	1	7/9/2018

PRELIMINARY

Adirondack Environmental Services, Inc

Date: 10-Jul-18

CLIENT: Abscope Environmental, Inc
Work Order: 180703065
Reference: CHGEC- Lloyd, NY /
PO#:

Client Sample ID: DUP-070218
Collection Date: 7/2/2018
Lab Sample ID: 180703065-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 7/5/2018)						
4,4'-DDD	ND	3.4		µg/Kg-dry	1	7/10/2018 12:52:43 PM
4,4'-DDE	ND	3.4		µg/Kg-dry	1	7/10/2018 12:52:43 PM
4,4'-DDT	ND	3.4		µg/Kg-dry	1	7/10/2018 12:52:43 PM
Aldrin	ND	1.8		µg/Kg-dry	1	7/10/2018 12:52:43 PM
alpha-BHC	ND	1.8		µg/Kg-dry	1	7/10/2018 12:52:43 PM
alpha-Chlordane	ND	1.8		µg/Kg-dry	1	7/10/2018 12:52:43 PM
beta-BHC	ND	1.8		µg/Kg-dry	1	7/10/2018 12:52:43 PM
delta-BHC	ND	1.8		µg/Kg-dry	1	7/10/2018 12:52:43 PM
Dieldrin	ND	3.4		µg/Kg-dry	1	7/10/2018 12:52:43 PM
Endosulfan I	ND	1.8		µg/Kg-dry	1	7/10/2018 12:52:43 PM
Endosulfan II	ND	3.4		µg/Kg-dry	1	7/10/2018 12:52:43 PM
Endosulfan sulfate	ND	3.4		µg/Kg-dry	1	7/10/2018 12:52:43 PM
Endrin	ND	3.4		µg/Kg-dry	1	7/10/2018 12:52:43 PM
gamma-BHC	ND	1.8		µg/Kg-dry	1	7/10/2018 12:52:43 PM
Heptachlor	ND	1.8		µg/Kg-dry	1	7/10/2018 12:52:43 PM
Surr: Decachlorobiphenyl	102	48.1-135		%REC	1	7/10/2018 12:52:43 PM
Surr: Tetrachloro-m-xylene	87.6	44.6-139		%REC	1	7/10/2018 12:52:43 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 7/5/2018)						
Aroclor 1016	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1016	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1221	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1221	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1232	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1232	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1242	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1242	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1248	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1248	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1254	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1254	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1260	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1260	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1262	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1262	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1268	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Aroclor 1268	ND	34		µg/Kg-dry	1	7/5/2018 4:33:56 PM
Surr: Decachlorobiphenyl	80.0	48.1-152		%REC	1	7/5/2018 4:33:56 PM
Surr: Decachlorobiphenyl	54.4	48.1-152		%REC	1	7/5/2018 4:33:56 PM

PRELIMINARY

Adirondack Environmental Services, Inc

Date: 10-Jul-18

CLIENT: Abscope Environmental, Inc
Work Order: 180703065
Reference: CHGEC- Lloyd, NY /
PO#:

Client Sample ID: DUP-070218
Collection Date: 7/2/2018
Lab Sample ID: 180703065-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
CHLORINATED HERBICIDES - EPA 8321B Analyst: KF						
(Prep: SW3545A - 7/6/2018)						
2,4,5-TP (Silvex)	ND	313		µg/Kg-dry	1	7/6/2018 11:39:03 AM
Surr: Acifluorfen	98.5	51.2-145		%REC	1	7/6/2018 11:39:03 AM
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B Analyst: TS						
(Prep: SW3545A - 7/5/2018)						
Dimethoate	ND	210		µg/Kg-dry	1	7/9/2018 11:20:32 AM
Disulfoton	ND	210		µg/Kg-dry	1	7/9/2018 11:20:32 AM
Ethyl Parathion	ND	210		µg/Kg-dry	1	7/9/2018 11:20:32 AM
Famphur	ND	210		µg/Kg-dry	1	7/9/2018 11:20:32 AM
Methyl parathion	ND	210		µg/Kg-dry	1	7/9/2018 11:20:32 AM
Phorate	ND	210		µg/Kg-dry	1	7/9/2018 11:20:32 AM
Thionazin	ND	210		µg/Kg-dry	1	7/9/2018 11:20:32 AM
Surr: Triphenyl phosphine	115	58.9-167		%REC	1	7/9/2018 11:20:32 AM
MERCURY - SW 7471B Analyst: AVB						
(Prep: SW7471B - 7/9/2018)						
Mercury	ND	0.209		µg/g-dry	1	7/9/2018 11:26:52 AM
ICP METALS EPA 6010C Analyst: KH						
(Prep: SW3050B - 7/9/2018)						
Arsenic	5.11	1.04		µg/g-dry	1	7/9/2018 3:39:00 PM
Barium	47.4	2.09		µg/g-dry	1	7/9/2018 3:39:00 PM
Beryllium	ND	1.04		µg/g-dry	1	7/9/2018 3:39:00 PM
Cadmium	ND	1.04		µg/g-dry	1	7/9/2018 3:39:00 PM
Chromium	6.96	1.04		µg/g-dry	1	7/9/2018 3:39:00 PM
Copper	5.93	1.04		µg/g-dry	1	7/9/2018 3:39:00 PM
Lead	3.89	1.04		µg/g-dry	1	7/9/2018 3:39:00 PM
Manganese	108	2.09		µg/g-dry	1	7/9/2018 3:39:00 PM
Nickel	6.64	4.18		µg/g-dry	1	7/9/2018 3:39:00 PM
Selenium	ND	1.04		µg/g-dry	1	7/9/2018 3:39:00 PM
Silver	ND	2.09		µg/g-dry	1	7/9/2018 3:39:00 PM
Thallium	ND	2.09		µg/g-dry	1	7/9/2018 3:39:00 PM
Zinc	23.8	2.09		µg/g-dry	1	7/9/2018 3:39:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D Analyst: MT						
(Prep: SW3545A - 7/9/2018)						
Phenol	ND	260		µg/Kg-dry	1	7/10/2018 12:43:00 PM
2-Methylphenol	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
4-Methylphenol & 3-Methylphenol	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Naphthalene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM

PRELIMINARY

Adirondack Environmental Services, Inc

Date: 10-Jul-18

CLIENT: Abscope Environmental, Inc
Work Order: 180703065
Reference: CHGEC- Lloyd, NY /
PO#:

Client Sample ID: DUP-070218
Collection Date: 7/2/2018
Lab Sample ID: 180703065-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 7/9/2018)						
Acenaphthylene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Acenaphthene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Dibenzofuran	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Fluorene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Hexachlorobenzene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Pentachlorophenol	ND	1700		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Phenanthrene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Anthracene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Fluoranthene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Pyrene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Benz(a)anthracene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Chrysene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Benzo(b)fluoranthene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Benzo(k)fluoranthene	ND	260		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Benzo(a)pyrene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Indeno(1,2,3-cd)pyrene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Dibenz(a,h)anthracene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Benzo(g,h,i)perylene	ND	340		µg/Kg-dry	1	7/10/2018 12:43:00 PM
Surr: 2,4,6-Tribromophenol	46.5	26.5-126		%REC	1	7/10/2018 12:43:00 PM
Surr: 2-Fluorobiphenyl	77.5	52.1-124		%REC	1	7/10/2018 12:43:00 PM
Surr: 2-Fluorophenol	53.9	30.3-104		%REC	1	7/10/2018 12:43:00 PM
Surr: 4-Terphenyl-d14	91.2	51.1-134		%REC	1	7/10/2018 12:43:00 PM
Surr: Nitrobenzene-d5	60.9	41.2-120		%REC	1	7/10/2018 12:43:00 PM
Surr: Phenol-d5	57.9	27-122		%REC	1	7/10/2018 12:43:00 PM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 7/5/2018)						
Cyanide	ND	0.52		µg/g-dry	1	7/6/2018 4:11:21 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: DAA
Chromium, Hexavalent	ND	1.0	C	µg/g-dry	1	7/10/2018
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	4.3	0.1		wt%	1	7/9/2018

PRELIMINARY



**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Nine (9) discrete samples were collected and analyzed for VOCs. Three (3) composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Acceptable:
Pest/PCBs - ND
SVOCs - ND
VOCs - ND or <SCOs
Metals - <SCOs"

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

McCarey Landscaping Owner of property providing General Fill

Location where fill was obtained:

298 Winterfaw Rd Bloomingburgh NY

Identification of any state or local approvals as a fill source:

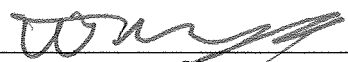
If no approvals are available, provide a brief history of the use of the property that is the fill source:

McCarey will purchase material off of etetz saws @ 298
Bloomingburgh Rd & screen & add organics. & then load & haul
to Abscpe JB in Highland NY

Provide a list of supporting documentation included with this request:

Physical properties (gradation, organic content)
Analytical Summary Tables and Lab Data Sheets

The information provided on this form is accurate and complete.


Signature

5-25-18
Date

TIM McCarley
Print Name

McCarley Landscaping Inc
Firm



ATLANTIC TESTING LABORATORIES

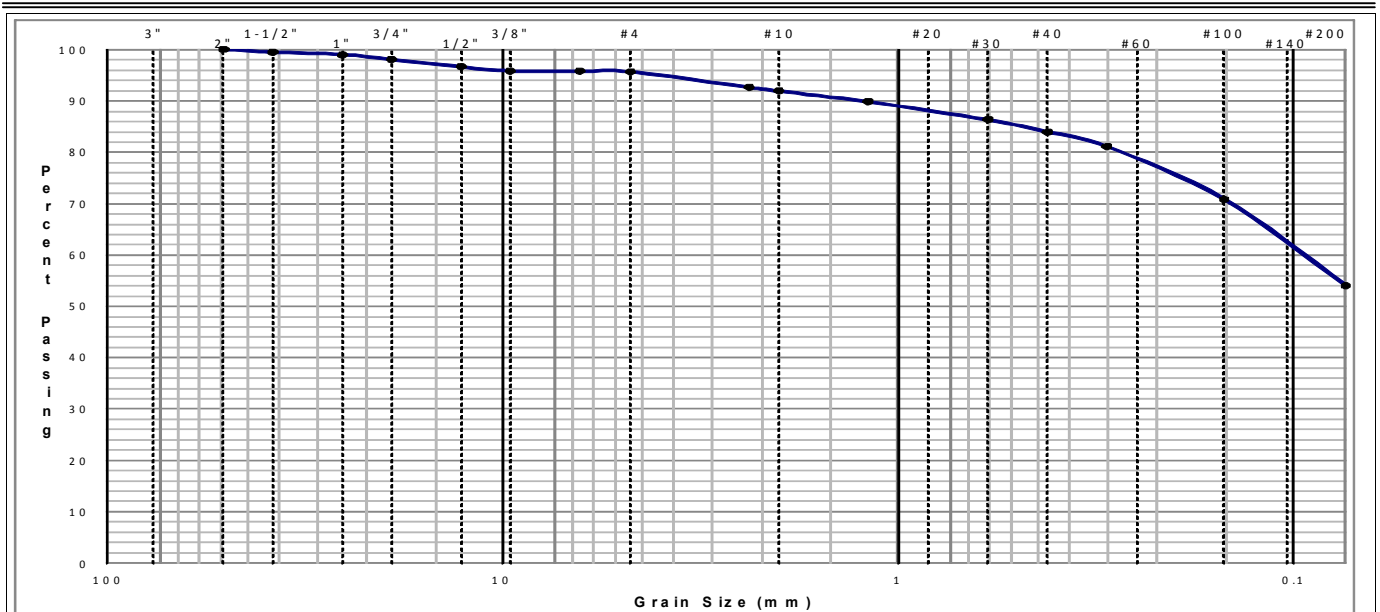
PARTICLE SIZE ANALYSIS REPORT No.: PT1504SL-025-05-18

WBE certified company

Client: Abscope Environmental, Inc.
Project: Central Hudson Gas & Electric
Poughkeepsie, NY

Sample Date: May 17, 2018
Sampled By: D. Snyder
Service Order No.: 6556
Sample No.: GF(M)1-051618

Location: GF(M)1-051618



% Gravel					% Sand		
% +3"	Coarse		Medium	Fine	Coarse	Medium	Fine
0	2		2	0	4	8	30

SIEVE SIZE	PERCENT FINER	SPEC.		OUT OF SPEC. (X)
		LOW	HIGH	
2 in	100			
1 1/2 in	99			
1.00 in	99			
3/4 in	98			
1/2 in	97			
3/8 in	96			
1/4 in	96			
No. 4	96	90	100	
No. 8	93			
No. 10	92			
No. 16	90			
No. 30	86			
No. 40	84	55	80	x
No. 50	81			
No. 100	71			
No. 200	54	60.0	80.0	x

			Soil Description		
General Fill Material					
PL= ---			Atterberg Limits		PI= ---
			Coefficients		
D ₈₅ = 0.4893			D ₆₀ = 0.0946		D ₅₀ = ---
D ₃₀ = ---			D ₁₅ = ---		D ₁₀ = ---
C _u = ---			C _c = ---		
			Classification		
USCS=			AASHTO=		
			Remarks		
Delivered by Client on May 17, 2018					
ASTM D 422 without Hydrometer					

PT1504 Standard

Reviewed by:

Date: May 24, 2018



ATLANTIC TESTING LABORATORIES

WBE certified company

Poughkeepsie
251 Upper North Road
Highland, NY 12528
845-691-6098 (T)
845-691-6099 (F)

May 25, 2018

Abscope Environmental, Inc.
7086 Commercial Dr.
Canastota, NY 13032

Attn: Jon LeMessurier

Re: Soil Laboratory Testing
Central Hudson Gas & Electric
Poughkeepsie, NY
ATL Report No.: PT1504SL-024-05-18

Dear Jon,

On May 17, 2018 our representative obtained one sample of Soil material from GF(M)1-051618 and delivered it to our Poughkeepsie, New York facility for testing. A pH of Soils in accordance with ASTM D 4972, and Moisture, Ash, and Organic Matter of Peat and Other Organic Soils in accordance with ASTM D 2974 were performed on this sample. The results follow:

pH of SOILS
ASTM D 4972 / ASTM D 2974

ATL Sample No.	pH	Project Specification	Test Method	Sieved Fraction	Soaking Procedure
GF(M)1-051618-1	7.1		A	#10	Distilled Water

PERCENT ORGANICS, ASH CONTENT, AND MOISTURE CONTENT
ASTM D 2974

ATL Sample No.	Organics (%)	Project Specification	Oven Drying Temperature (°C)	Ash (%)	Project Specification	Moisture (%)	Test Method A	Furnace Temperature (°C)
(M)1-051618	3.8	2	110	96.2		25	Oven-Dried	440

Please contact our office should you have any questions or if we may be of further service.

Sincerely,

ATLANTIC TESTING LABORATORIES, Limited

Dylan E. Snyder
Assistant Operations Manager
dsnyder@atlantictesting.com

DES/KEJ

cc: Jon LeMessurier, Abscope Environmental, Inc., 7086 Commercial Dr., Canastota NY 13032

Analytical Results - Discrete Sampling

DRAFT

Material Type Product (Source)	Criteria	General Fill									
		General Fill 1 (McCarey)									
		M-GF1-52	M-GF1-53	M-GF1-54	M-GF1-55	M-GF1-56	M-GF1-57	M-GF1-58	M-GF1-59	M-GF1-60	M-GF1-61
Sample ID		6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018
Sample Date		6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018	6/11/2018
Volatiles (ppb, µg/kg)											
Vinyl chloride	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Methylene chloride	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Acetone	50	17 N	ND	16	5 J	5 J	4 J	ND	8 J	ND	7 J [6 J]
1,1-Dichloroethene	330	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,1-Dichloroethane	270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
trans-1,2-Dichloroethene	190	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
cis-1,2-Dichloroethene	250	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Chloroform	370	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,2-Dichloroethane	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Methyl ethyl ketone (2-Butanone)	120	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,1,1-Trichloroethane	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Carbon tetrachloride	760	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Trichloroethene	470	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Benzene	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Tetrachloroethene	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Toluene	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Chlorobenzene	1100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Ethylbenzene	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Xylene, Total	260	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
o-Xylene	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
Methyl tert-butyl ether	930	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,3-Dichlorobenzene	2400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,2-Dichlorobenzene	1100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,4-Dichlorobenzene	1800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,4-Dioxane	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
sec-Butylbenzene	11000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
4-Isopropyltoluene	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
n-Butylbenzene	12000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,3,5-Trimethylbenzene	8400	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
tert-Butylbenzene	5900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
1,2,4-Trimethylbenzene	3600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]
n-Propylbenzene	3900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND [ND]

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

J: Analyte detected below quantitation limits.

Analytical Results - Composite Samples

DRAFT

Material Type Product (Source) Sample ID Sample Date	Criteria	General Fill		
		General Fill 1		
		M-GF1-49	M-GF1-50	M-GF1-51
		6/11/2018	6/11/2018	6/11/2018
Metals (ppm or ug/g or mg/kg)				
Arsenic	13	0.55 J [1.02 J]	0.51 J	0.86 J
Barium	350	42.4 [50.0]	75.7	91.5
Beryllium	7.2	0.32 J [0.32]	0.54 J	0.70 J
Cadmium	2.5	ND [0.32]	0.05 J	0.10 J
Chromium	--	8.78 [7.32]	10.9	15
Chromium, hexavalent	1	ND [ND]	ND	ND
Chromium, trivalent	30	--	--	--
Copper	50	9.94 [12.5]	16.9	23.2
Cyanide	27	ND [ND]	ND	ND
Lead	63	8.36 [9.66]	11.7	17.3
Manganese	1,600	302 [347]	484	713
Mercury	0.18	ND [ND]	ND	ND
Nickel	30	10.9 [12.5]	15.4	22.1
Selenium	3.9	ND [ND]	ND	ND
Silver	2.0	ND [ND]	ND	ND
Zinc	109	37.0 [42.6]	52.8	75.8
Pesticides (ppb or ug/kg)				
2,4,5-TP (Silvex)	3,800	ND [ND]	ND	ND
4,4'-DDD	3.3	ND [ND]	ND	ND
4,4'-DDE	3.3	ND [ND]	ND	ND
4,4'-DDT	3.3	ND [ND]	ND	ND
Aldrin	5.0	ND [ND]	ND	ND
alpha-BHC	20	ND [ND]	ND	ND
beta-BHC	36	ND [ND]	ND	ND
Chlordane (alpha)	94	ND [ND]	ND	ND
delta-BHC	40	ND [ND]	ND	ND
Dibenzofuran	7,000	ND [ND]	ND	ND
Dieldrin	5.0	ND [ND]	ND	ND
Endosulfan I	2,400	ND [ND]	ND	ND
Endosulfan II	2,400	ND [ND]	ND	ND
Endosulfan sulfate	2,400	ND [ND]	ND	ND
Endrin	14	ND [ND]	ND	ND
Heptachlor	42	ND [ND]	ND	ND
Lindane (gamma-BHC)	100	ND [ND]	ND	ND
Dimethoate	--	ND [ND]	ND	ND
Disulfoton	--	ND [ND]	ND	ND
Ethyl Parathion	--	ND [ND]	ND	ND
Famphur	--	ND [ND]	ND	ND
Methyl parathion	--	ND [ND]	ND	ND
Phorate	--	ND [ND]	ND	ND
Thionazin	--	ND [ND]	ND	ND

Product (Source) Sample ID Sample Date	Criteria	General Fill 1		
		M-GF1-49	M-GF1-50	M-GF1-51
		6/11/2018	6/11/2018	6/11/2018
PCBs (ppb or ug/kg)				
Polychlorinated biphenyls	100	ND [ND]	ND	ND
Aroclor 1016	--	ND [ND]	ND	ND
Aroclor 1221	--	ND [ND]	ND	ND
Aroclor 1232	--	ND [ND]	ND	ND
Aroclor 1242	--	ND [ND]	ND	ND
Aroclor 1248	--	ND [ND]	ND	ND
Aroclor 1254	--	ND [ND]	ND	ND
Aroclor 1260	--	ND [ND]	ND	ND
Aroclor 1262	--	ND [ND]	ND	ND
Aroclor 1268	--	ND [ND]	ND	ND
Semivolatiles (ppb, ug/kg)				
Acenaphthene	20,000	ND [ND]	ND	ND
Acenaphthylene	100,000	ND [ND]	ND	ND
Anthracene	100,000	ND [ND]	ND	ND
Benz(a)anthracene	1,000	ND [ND]	ND	ND
Benzo(a)pyrene	1,000	ND [ND]	ND	ND
Benzo(b)fluoranthene	1,000	ND [ND]	ND	ND
Benzo(g,h,i)perylene	100,000	ND [ND]	ND	ND
Benzo(k)fluoranthene	800	ND [ND]	ND	ND
Chrysene	1,000	ND [ND]	ND	ND
Dibenz(a,h)anthracene	330	ND [ND]	ND	ND
Fluoranthene	100,000	ND [ND]	ND	ND
Fluorene	30,000	ND [ND]	ND	ND
Hexachlorobenzene	3,300	ND [ND]	ND	ND
Indeno(1,2,3-cd)pyrene	500	ND [ND]	ND	ND
Naphthalene	12,000	ND [ND]	ND	ND
o-Cresol (2-methylphenol)	330	ND [ND]	ND	ND
m- & p-Cresol (3- & 4-Methylphenol)	--	ND [ND]	ND	ND
m-Cresol	330	--	--	--
p-Cresol	330	--	--	--
Pentachlorophenol	800	ND [ND]	ND	ND
Phenanthrene	100,000	ND [ND]	ND	ND
Phenol	330	ND [ND]	ND	ND
Pyrene	100,000	ND [ND]	ND	ND

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

J: Analyte detected below quantitation limits.

N: Matrix Spike below accepted limits (+ above)

Z: RPD outside accepted recovery limits.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-49
Collection Date: 6/11/2018
Lab Sample ID: 180611031-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
4,4'-DDD	ND	3.7		µg/Kg-dry	1	6/11/2018 4:28:46 PM
4,4'-DDE	ND	3.7		µg/Kg-dry	1	6/11/2018 4:28:46 PM
4,4'-DDT	ND	3.7		µg/Kg-dry	1	6/11/2018 4:28:46 PM
Aldrin	ND	1.9		µg/Kg-dry	1	6/11/2018 4:28:46 PM
alpha-BHC	ND	1.9		µg/Kg-dry	1	6/11/2018 4:28:46 PM
alpha-Chlordane	ND	1.9		µg/Kg-dry	1	6/11/2018 4:28:46 PM
beta-BHC	ND	1.9		µg/Kg-dry	1	6/11/2018 4:28:46 PM
delta-BHC	ND	1.9		µg/Kg-dry	1	6/11/2018 4:28:46 PM
Dieldrin	ND	3.7		µg/Kg-dry	1	6/11/2018 4:28:46 PM
Endosulfan I	ND	1.9		µg/Kg-dry	1	6/11/2018 4:28:46 PM
Endosulfan II	ND	3.7		µg/Kg-dry	1	6/11/2018 4:28:46 PM
Endosulfan sulfate	ND	3.7		µg/Kg-dry	1	6/11/2018 4:28:46 PM
Endrin	ND	3.7		µg/Kg-dry	1	6/11/2018 4:28:46 PM
gamma-BHC	ND	1.9		µg/Kg-dry	1	6/11/2018 4:28:46 PM
Heptachlor	ND	1.9		µg/Kg-dry	1	6/11/2018 4:28:46 PM
Surr: Decachlorobiphenyl	112	48.1-135		%REC	1	6/11/2018 4:28:46 PM
Surr: Tetrachloro-m-xylene	98.2	44.6-139		%REC	1	6/11/2018 4:28:46 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
Aroclor 1016	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Aroclor 1221	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Aroclor 1232	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Aroclor 1242	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Aroclor 1248	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Aroclor 1254	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Aroclor 1260	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Aroclor 1262	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Aroclor 1268	ND	37		µg/Kg-dry	1	6/11/2018 5:01:37 PM
Surr: Decachlorobiphenyl	114	48.1-152		%REC	1	6/11/2018 5:01:37 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
2,4,5-TP (Silvex)	ND	330		µg/Kg-dry	1	6/11/2018
Surr: Acifluorfen	87.2	51.2-145		%REC	1	6/11/2018
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/11/2018)						

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-49
Collection Date: 6/11/2018
Lab Sample ID: 180611031-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/11/2018)						
Dimethoate	ND	220	N	µg/Kg-dry	1	6/11/2018 3:40:00 PM
Disulfoton	ND	220	N	µg/Kg-dry	1	6/11/2018 3:40:00 PM
Ethyl Parathion	ND	220	N	µg/Kg-dry	1	6/11/2018 3:40:00 PM
Famphur	ND	220	N	µg/Kg-dry	1	6/11/2018 3:40:00 PM
Methyl parathion	ND	220	N	µg/Kg-dry	1	6/11/2018 3:40:00 PM
Phorate	ND	220	N	µg/Kg-dry	1	6/11/2018 3:40:00 PM
Thionazin	ND	220	N	µg/Kg-dry	1	6/11/2018 3:40:00 PM
Surr: Triphenyl phosphine	126	58.9-167		%REC	1	6/11/2018 3:40:00 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 6/12/2018)						
Mercury	ND	0.220	N	µg/g-dry	1	6/12/2018 11:43:09 AM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 6/12/2018)						
Arsenic	0.55	1.10	J	µg/g-dry	1	6/12/2018 12:14:00 PM
Barium	42.4	2.20		µg/g-dry	1	6/12/2018 12:14:00 PM
Beryllium	0.32	1.10	J	µg/g-dry	1	6/12/2018 12:14:00 PM
Cadmium	ND	1.10		µg/g-dry	1	6/12/2018 12:14:00 PM
Chromium	8.78	1.10		µg/g-dry	1	6/12/2018 12:14:00 PM
Copper	9.94	1.10		µg/g-dry	1	6/12/2018 12:14:00 PM
Lead	8.36	1.10		µg/g-dry	1	6/12/2018 12:14:00 PM
Manganese	302	2.20		µg/g-dry	1	6/12/2018 12:14:00 PM
Nickel	10.9	4.50		µg/g-dry	1	6/12/2018 12:14:00 PM
Selenium	ND	1.10	N	µg/g-dry	1	6/12/2018 12:14:00 PM
Silver	ND	2.20	N	µg/g-dry	1	6/12/2018 12:14:00 PM
Zinc	37.0	2.20		µg/g-dry	1	6/12/2018 12:14:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/11/2018)						
Phenol	ND	280		µg/Kg-dry	1	6/12/2018 11:33:00 AM
2-Methylphenol	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
4-Methylphenol & 3-Methylphenol	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Naphthalene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Acenaphthylene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Acenaphthene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Dibenzofuran	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Fluorene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-49
Collection Date: 6/11/2018
Lab Sample ID: 180611031-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/11/2018)						
Hexachlorobenzene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Pentachlorophenol	ND	1800		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Phenanthrene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Anthracene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Fluoranthene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Pyrene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Benz(a)anthracene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Chrysene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Benzo(b)fluoranthene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Benzo(k)fluoranthene	ND	280		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Benzo(a)pyrene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Indeno(1,2,3-cd)pyrene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Benzo(g,h,i)perylene	ND	360		µg/Kg-dry	1	6/12/2018 11:33:00 AM
Surr: 2,4,6-Tribromophenol	105	26.5-126		%REC	1	6/12/2018 11:33:00 AM
Surr: 2-Fluorobiphenyl	94.3	52.1-124		%REC	1	6/12/2018 11:33:00 AM
Surr: 2-Fluorophenol	49.0	30.3-104		%REC	1	6/12/2018 11:33:00 AM
Surr: 4-Terphenyl-d14	97.5	51.1-134		%REC	1	6/12/2018 11:33:00 AM
Surr: Nitrobenzene-d5	84.5	41.2-120		%REC	1	6/12/2018 11:33:00 AM
Surr: Phenol-d5	63.5	27-122		%REC	1	6/12/2018 11:33:00 AM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 6/12/2018)						
Cyanide	ND	0.56		µg/g-dry	1	6/12/2018 3:27:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: TS
(Prep: SW3060A - 6/11/2018)						
Chromium, Hexavalent	ND	1.1		µg/g-dry	1	6/12/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CA
pH	8.7	1.0		pH Units@74F	1	6/12/2018 12:20:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	10.4	0.1		wt%	1	6/11/2018

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-49
Collection Date: 6/11/2018
Lab Sample ID: 180611031-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: 10145
Total Organic Carbon	620	320		µg/g-dry	1	6/14/2018 12:03:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentitively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-50
Collection Date: 6/11/2018
Lab Sample ID: 180611031-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
4,4'-DDD	ND	3.6		µg/Kg-dry	1	6/11/2018 5:29:32 PM
4,4'-DDE	ND	3.6		µg/Kg-dry	1	6/11/2018 5:29:32 PM
4,4'-DDT	ND	3.6		µg/Kg-dry	1	6/11/2018 5:29:32 PM
Aldrin	ND	1.8		µg/Kg-dry	1	6/11/2018 5:29:32 PM
alpha-BHC	ND	1.8		µg/Kg-dry	1	6/11/2018 5:29:32 PM
alpha-Chlordane	ND	1.8		µg/Kg-dry	1	6/11/2018 5:29:32 PM
beta-BHC	ND	1.8		µg/Kg-dry	1	6/11/2018 5:29:32 PM
delta-BHC	ND	1.8		µg/Kg-dry	1	6/11/2018 5:29:32 PM
Dieldrin	ND	3.6		µg/Kg-dry	1	6/11/2018 5:29:32 PM
Endosulfan I	ND	1.8		µg/Kg-dry	1	6/11/2018 5:29:32 PM
Endosulfan II	ND	3.6		µg/Kg-dry	1	6/11/2018 5:29:32 PM
Endosulfan sulfate	ND	3.6		µg/Kg-dry	1	6/11/2018 5:29:32 PM
Endrin	ND	3.6		µg/Kg-dry	1	6/11/2018 5:29:32 PM
gamma-BHC	ND	1.8		µg/Kg-dry	1	6/11/2018 5:29:32 PM
Heptachlor	ND	1.8		µg/Kg-dry	1	6/11/2018 5:29:32 PM
Surr: Decachlorobiphenyl	91.8	48.1-135		%REC	1	6/11/2018 5:29:32 PM
Surr: Tetrachloro-m-xylene	77.2	44.6-139		%REC	1	6/11/2018 5:29:32 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
Aroclor 1016	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Aroclor 1221	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Aroclor 1232	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Aroclor 1242	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Aroclor 1248	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Aroclor 1254	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Aroclor 1260	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Aroclor 1262	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Aroclor 1268	ND	36		µg/Kg-dry	1	6/11/2018 5:19:25 PM
Surr: Decachlorobiphenyl	94.6	48.1-152		%REC	1	6/11/2018 5:19:25 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
2,4,5-TP (Silvex)	ND	330		µg/Kg-dry	1	6/11/2018
Surr: Acifluorfen	76.9	51.2-145		%REC	1	6/11/2018
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/11/2018)						

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-50
Collection Date: 6/11/2018
Lab Sample ID: 180611031-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/11/2018)						
Dimethoate	ND	220		µg/Kg-dry	1	6/11/2018 4:14:58 PM
Disulfoton	ND	220		µg/Kg-dry	1	6/11/2018 4:14:58 PM
Ethyl Parathion	ND	220		µg/Kg-dry	1	6/11/2018 4:14:58 PM
Famphur	ND	220		µg/Kg-dry	1	6/11/2018 4:14:58 PM
Methyl parathion	ND	220		µg/Kg-dry	1	6/11/2018 4:14:58 PM
Phorate	ND	220		µg/Kg-dry	1	6/11/2018 4:14:58 PM
Thionazin	ND	220		µg/Kg-dry	1	6/11/2018 4:14:58 PM
Surr: Triphenyl phosphine	107	58.9-167		%REC	1	6/11/2018 4:14:58 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 6/12/2018)						
Mercury	ND	0.220		µg/g-dry	1	6/12/2018 11:48:11 AM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 6/12/2018)						
Arsenic	0.51	1.10	J	µg/g-dry	1	6/12/2018 12:42:00 PM
Barium	75.7	2.20		µg/g-dry	1	6/12/2018 12:42:00 PM
Beryllium	0.54	1.10	J	µg/g-dry	1	6/12/2018 12:42:00 PM
Cadmium	0.05	1.10	J	µg/g-dry	1	6/12/2018 12:42:00 PM
Chromium	10.9	1.10		µg/g-dry	1	6/12/2018 12:42:00 PM
Copper	16.9	1.10		µg/g-dry	1	6/12/2018 12:42:00 PM
Lead	11.7	1.10		µg/g-dry	1	6/12/2018 12:42:00 PM
Manganese	484	2.20		µg/g-dry	1	6/12/2018 12:42:00 PM
Nickel	15.4	4.40		µg/g-dry	1	6/12/2018 12:42:00 PM
Selenium	ND	1.10		µg/g-dry	1	6/12/2018 12:42:00 PM
Silver	ND	2.20		µg/g-dry	1	6/12/2018 12:42:00 PM
Zinc	52.8	2.20		µg/g-dry	1	6/12/2018 12:42:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/11/2018)						
Phenol	ND	270		µg/Kg-dry	1	6/12/2018 12:03:00 PM
2-Methylphenol	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
4-Methylphenol & 3-Methylphenol	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Naphthalene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Acenaphthylene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Acenaphthene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Dibenzofuran	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Fluorene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-50
Collection Date: 6/11/2018
Lab Sample ID: 180611031-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/11/2018)						
Hexachlorobenzene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Pentachlorophenol	ND	1800		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Phenanthrene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Anthracene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Fluoranthene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Pyrene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Benz(a)anthracene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Chrysene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Benzo(b)fluoranthene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Benzo(k)fluoranthene	ND	270		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Benzo(a)pyrene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Indeno(1,2,3-cd)pyrene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Benzo(g,h,i)perylene	ND	360		µg/Kg-dry	1	6/12/2018 12:03:00 PM
Surr: 2,4,6-Tribromophenol	115	26.5-126		%REC	1	6/12/2018 12:03:00 PM
Surr: 2-Fluorobiphenyl	98.9	52.1-124		%REC	1	6/12/2018 12:03:00 PM
Surr: 2-Fluorophenol	56.7	30.3-104		%REC	1	6/12/2018 12:03:00 PM
Surr: 4-Terphenyl-d14	98.9	51.1-134		%REC	1	6/12/2018 12:03:00 PM
Surr: Nitrobenzene-d5	88.9	41.2-120		%REC	1	6/12/2018 12:03:00 PM
Surr: Phenol-d5	69.5	27-122		%REC	1	6/12/2018 12:03:00 PM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 6/12/2018)						
Cyanide	ND	0.54		µg/g-dry	1	6/12/2018 3:33:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: TS
(Prep: SW3060A - 6/11/2018)						
Chromium, Hexavalent	ND	1.1		µg/g-dry	1	6/12/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CA
pH	8.6	1.0		pH Units@74F	1	6/12/2018 12:20:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	8.1	0.1		wt%	1	6/11/2018

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-50
Collection Date: 6/11/2018
Lab Sample ID: 180611031-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: 10145
Total Organic Carbon	1430	310		µg/g-dry	1	6/14/2018 5:31:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentitively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
 Work Order: 180611031
 Reference: Lloyd, NY / DER-10
 PO#:

Client Sample ID: M-GFI-51
 Collection Date: 6/11/2018
 Lab Sample ID: 180611031-003
 Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
4,4'-DDD	ND	3.6		µg/Kg-dry	1	6/11/2018 5:48:10 PM
4,4'-DDE	ND	3.6		µg/Kg-dry	1	6/11/2018 5:48:10 PM
4,4'-DDT	ND	3.6		µg/Kg-dry	1	6/11/2018 5:48:10 PM
Aldrin	ND	1.8		µg/Kg-dry	1	6/11/2018 5:48:10 PM
alpha-BHC	ND	1.8		µg/Kg-dry	1	6/11/2018 5:48:10 PM
alpha-Chlordane	ND	1.8		µg/Kg-dry	1	6/11/2018 5:48:10 PM
beta-BHC	ND	1.8		µg/Kg-dry	1	6/11/2018 5:48:10 PM
delta-BHC	ND	1.8		µg/Kg-dry	1	6/11/2018 5:48:10 PM
Dieldrin	ND	3.6		µg/Kg-dry	1	6/11/2018 5:48:10 PM
Endosulfan I	ND	1.8		µg/Kg-dry	1	6/11/2018 5:48:10 PM
Endosulfan II	ND	3.6		µg/Kg-dry	1	6/11/2018 5:48:10 PM
Endosulfan sulfate	ND	3.6		µg/Kg-dry	1	6/11/2018 5:48:10 PM
Endrin	ND	3.6		µg/Kg-dry	1	6/11/2018 5:48:10 PM
gamma-BHC	ND	1.8		µg/Kg-dry	1	6/11/2018 5:48:10 PM
Heptachlor	ND	1.8		µg/Kg-dry	1	6/11/2018 5:48:10 PM
Surr: Decachlorobiphenyl	103	48.1-135		%REC	1	6/11/2018 5:48:10 PM
Surr: Tetrachloro-m-xylene	85.6	44.6-139		%REC	1	6/11/2018 5:48:10 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
Aroclor 1016	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Aroclor 1221	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Aroclor 1232	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Aroclor 1242	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Aroclor 1248	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Aroclor 1254	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Aroclor 1260	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Aroclor 1262	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Aroclor 1268	ND	36		µg/Kg-dry	1	6/11/2018 5:37:09 PM
Surr: Decachlorobiphenyl	94.4	48.1-152		%REC	1	6/11/2018 5:37:09 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
2,4,5-TP (Silvex)	ND	320		µg/Kg-dry	1	6/11/2018
Surr: Acifluorfen	76.2	51.2-145		%REC	1	6/11/2018
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/11/2018)						

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-51
Collection Date: 6/11/2018
Lab Sample ID: 180611031-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/11/2018)						
Dimethoate	ND	220		µg/Kg-dry	1	6/11/2018 4:34:48 PM
Disulfoton	ND	220		µg/Kg-dry	1	6/11/2018 4:34:48 PM
Ethyl Parathion	ND	220		µg/Kg-dry	1	6/11/2018 4:34:48 PM
Famphur	ND	220		µg/Kg-dry	1	6/11/2018 4:34:48 PM
Methyl parathion	ND	220		µg/Kg-dry	1	6/11/2018 4:34:48 PM
Phorate	ND	220		µg/Kg-dry	1	6/11/2018 4:34:48 PM
Thionazin	ND	220		µg/Kg-dry	1	6/11/2018 4:34:48 PM
Surr: Triphenyl phosphine	125	58.9-167		%REC	1	6/11/2018 4:34:48 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 6/12/2018)						
Mercury	ND	0.220		µg/g-dry	1	6/12/2018 11:49:53 AM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 6/12/2018)						
Arsenic	0.86	1.10	J	µg/g-dry	1	6/12/2018 12:48:00 PM
Barium	91.5	2.20		µg/g-dry	1	6/12/2018 12:48:00 PM
Beryllium	0.70	1.10	J	µg/g-dry	1	6/12/2018 12:48:00 PM
Cadmium	0.10	1.10	J	µg/g-dry	1	6/12/2018 12:48:00 PM
Chromium	15.0	1.10		µg/g-dry	1	6/12/2018 12:48:00 PM
Copper	23.2	1.10		µg/g-dry	1	6/12/2018 12:48:00 PM
Lead	17.3	1.10		µg/g-dry	1	6/12/2018 12:48:00 PM
Manganese	713	2.20		µg/g-dry	1	6/12/2018 12:48:00 PM
Nickel	22.1	4.30		µg/g-dry	1	6/12/2018 12:48:00 PM
Selenium	ND	1.10		µg/g-dry	1	6/12/2018 12:48:00 PM
Silver	ND	2.20		µg/g-dry	1	6/12/2018 12:48:00 PM
Zinc	75.8	2.20		µg/g-dry	1	6/12/2018 12:48:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/11/2018)						
Phenol	ND	270		µg/Kg-dry	1	6/12/2018 12:33:00 PM
2-Methylphenol	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
4-Methylphenol & 3-Methylphenol	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Naphthalene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Acenaphthylene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Acenaphthene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Dibenzofuran	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Fluorene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-51
Collection Date: 6/11/2018
Lab Sample ID: 180611031-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/11/2018)						
Hexachlorobenzene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Pentachlorophenol	ND	1800		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Phenanthrene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Anthracene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Fluoranthene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Pyrene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Benz(a)anthracene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Chrysene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Benzo(b)fluoranthene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Benzo(k)fluoranthene	ND	270		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Benzo(a)pyrene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Indeno(1,2,3-cd)pyrene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Dibenz(a,h)anthracene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Benzo(g,h,i)perylene	ND	350		µg/Kg-dry	1	6/12/2018 12:33:00 PM
Surr: 2,4,6-Tribromophenol	117	26.5-126		%REC	1	6/12/2018 12:33:00 PM
Surr: 2-Fluorobiphenyl	99.7	52.1-124		%REC	1	6/12/2018 12:33:00 PM
Surr: 2-Fluorophenol	50.6	30.3-104		%REC	1	6/12/2018 12:33:00 PM
Surr: 4-Terphenyl-d14	101	51.1-134		%REC	1	6/12/2018 12:33:00 PM
Surr: Nitrobenzene-d5	88.8	41.2-120		%REC	1	6/12/2018 12:33:00 PM
Surr: Phenol-d5	67.8	27-122		%REC	1	6/12/2018 12:33:00 PM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 6/12/2018)						
Cyanide	ND	0.54		µg/g-dry	1	6/12/2018 3:35:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: TS
(Prep: SW3060A - 6/11/2018)						
Chromium, Hexavalent	ND	1.1		µg/g-dry	1	6/12/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CA
pH	8.4	1.0		pH Units@74F	1	6/12/2018 12:20:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	7.1	0.1		wt%	1	6/11/2018

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-51
Collection Date: 6/11/2018
Lab Sample ID: 180611031-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: 10145
Total Organic Carbon	1300	1100		µg/g-dry	1	6/14/2018 11:03:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
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S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: Duplicate (-49)
Collection Date: 6/11/2018
Lab Sample ID: 180611031-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
4,4'-DDD	ND	3.7		µg/Kg-dry	1	6/11/2018 6:06:47 PM
4,4'-DDE	ND	3.7		µg/Kg-dry	1	6/11/2018 6:06:47 PM
4,4'-DDT	ND	3.7		µg/Kg-dry	1	6/11/2018 6:06:47 PM
Aldrin	ND	1.9		µg/Kg-dry	1	6/11/2018 6:06:47 PM
alpha-BHC	ND	1.9		µg/Kg-dry	1	6/11/2018 6:06:47 PM
alpha-Chlordane	ND	1.9		µg/Kg-dry	1	6/11/2018 6:06:47 PM
beta-BHC	ND	1.9		µg/Kg-dry	1	6/11/2018 6:06:47 PM
delta-BHC	ND	1.9		µg/Kg-dry	1	6/11/2018 6:06:47 PM
Dieldrin	ND	3.7		µg/Kg-dry	1	6/11/2018 6:06:47 PM
Endosulfan I	ND	1.9		µg/Kg-dry	1	6/11/2018 6:06:47 PM
Endosulfan II	ND	3.7		µg/Kg-dry	1	6/11/2018 6:06:47 PM
Endosulfan sulfate	ND	3.7		µg/Kg-dry	1	6/11/2018 6:06:47 PM
Endrin	ND	3.7		µg/Kg-dry	1	6/11/2018 6:06:47 PM
gamma-BHC	ND	1.9		µg/Kg-dry	1	6/11/2018 6:06:47 PM
Heptachlor	ND	1.9		µg/Kg-dry	1	6/11/2018 6:06:47 PM
Surr: Decachlorobiphenyl	99.0	48.1-135		%REC	1	6/11/2018 6:06:47 PM
Surr: Tetrachloro-m-xylene	69.2	44.6-139		%REC	1	6/11/2018 6:06:47 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
Aroclor 1016	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Aroclor 1221	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Aroclor 1232	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Aroclor 1242	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Aroclor 1248	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Aroclor 1254	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Aroclor 1260	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Aroclor 1262	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Aroclor 1268	ND	37		µg/Kg-dry	1	6/11/2018 6:54:26 PM
Surr: Decachlorobiphenyl	82.6	48.1-152		%REC	1	6/11/2018 6:54:26 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 6/11/2018)						
2,4,5-TP (Silvex)	ND	340		µg/Kg-dry	1	6/11/2018
Surr: Acifluorfen	63.6	51.2-145		%REC	1	6/11/2018
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/11/2018)						

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: Duplicate (-49)
Collection Date: 6/11/2018
Lab Sample ID: 180611031-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/11/2018)						
Dimethoate	ND	220		µg/Kg-dry	1	6/11/2018 5:55:02 PM
Disulfoton	ND	220		µg/Kg-dry	1	6/11/2018 5:55:02 PM
Ethyl Parathion	ND	220		µg/Kg-dry	1	6/11/2018 5:55:02 PM
Famphur	ND	220		µg/Kg-dry	1	6/11/2018 5:55:02 PM
Methyl parathion	ND	220		µg/Kg-dry	1	6/11/2018 5:55:02 PM
Phorate	ND	220		µg/Kg-dry	1	6/11/2018 5:55:02 PM
Thionazin	ND	220		µg/Kg-dry	1	6/11/2018 5:55:02 PM
Surr: Triphenyl phosphine	87.1	58.9-167		%REC	1	6/11/2018 5:55:02 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 6/12/2018)						
Mercury	ND	0.220		µg/g-dry	1	6/12/2018 11:51:36 AM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 6/12/2018)						
Arsenic	1.02	1.10	J	µg/g-dry	1	6/12/2018 12:52:00 PM
Barium	50.0	2.20		µg/g-dry	1	6/12/2018 12:52:00 PM
Beryllium	0.32	1.10	J	µg/g-dry	1	6/12/2018 12:52:00 PM
Cadmium	0.07	1.10	J	µg/g-dry	1	6/12/2018 12:52:00 PM
Chromium	7.32	1.10		µg/g-dry	1	6/12/2018 12:52:00 PM
Copper	12.5	1.10		µg/g-dry	1	6/12/2018 12:52:00 PM
Lead	9.66	1.10		µg/g-dry	1	6/12/2018 12:52:00 PM
Manganese	347	2.20		µg/g-dry	1	6/12/2018 12:52:00 PM
Nickel	12.5	4.50		µg/g-dry	1	6/12/2018 12:52:00 PM
Selenium	ND	1.10		µg/g-dry	1	6/12/2018 12:52:00 PM
Silver	ND	2.20		µg/g-dry	1	6/12/2018 12:52:00 PM
Zinc	42.6	2.20		µg/g-dry	1	6/12/2018 12:52:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/11/2018)						
Phenol	ND	270		µg/Kg-dry	1	6/12/2018 1:02:00 PM
2-Methylphenol	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
4-Methylphenol & 3-Methylphenol	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Naphthalene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Acenaphthylene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Acenaphthene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Dibenzofuran	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Fluorene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
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N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: Duplicate (-49)
Collection Date: 6/11/2018
Lab Sample ID: 180611031-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/11/2018)						
Hexachlorobenzene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Pentachlorophenol	ND	1800		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Phenanthrene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Anthracene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Fluoranthene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Pyrene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Benz(a)anthracene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Chrysene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Benzo(b)fluoranthene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Benzo(k)fluoranthene	ND	270		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Benzo(a)pyrene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Indeno(1,2,3-cd)pyrene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Benzo(g,h,i)perylene	ND	360		µg/Kg-dry	1	6/12/2018 1:02:00 PM
Surr: 2,4,6-Tribromophenol	102	26.5-126		%REC	1	6/12/2018 1:02:00 PM
Surr: 2-Fluorobiphenyl	93.6	52.1-124		%REC	1	6/12/2018 1:02:00 PM
Surr: 2-Fluorophenol	49.2	30.3-104		%REC	1	6/12/2018 1:02:00 PM
Surr: 4-Terphenyl-d14	98.4	51.1-134		%REC	1	6/12/2018 1:02:00 PM
Surr: Nitrobenzene-d5	82.0	41.2-120		%REC	1	6/12/2018 1:02:00 PM
Surr: Phenol-d5	65.1	27-122		%REC	1	6/12/2018 1:02:00 PM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 6/12/2018)						
Cyanide	ND	0.56		µg/g-dry	1	6/12/2018 3:36:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: TS
(Prep: SW3060A - 6/11/2018)						
Chromium, Hexavalent	ND	1.1		µg/g-dry	1	6/12/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CA
pH	8.3	1.0	Z	pH Units@74F	1	6/12/2018 12:20:00 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	10.7	0.1		wt%	1	6/11/2018

Qualifiers: ND - Not Detected at the Reporting Limit
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X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
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N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: Duplicate (-49)
Collection Date: 6/11/2018
Lab Sample ID: 180611031-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: 10145
Total Organic Carbon	730	300		µg/g-dry	1	6/14/2018 12:11:00 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
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E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-52
Collection Date: 6/11/2018
Lab Sample ID: 180611031-005
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) (Prep: SW5035A - 6/12/2018)						Analyst: MG
Vinyl chloride	ND	12		µg/Kg-dry	1	6/12/2018 2:30:00 PM
Methylene chloride	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
Acetone	17	12	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
trans-1,2-Dichloroethene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
Chloroform	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,2-Dichloroethane	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
2-Butanone	ND	12	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
Carbon tetrachloride	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
Trichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
Benzene	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
Tetrachloroethene	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
Toluene	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
Chlorobenzene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
Ethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
m,p-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
o-Xylene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,3-Dichlorobenzene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,2-Dichlorobenzene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,4-Dichlorobenzene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,4-Dioxane	ND	120		µg/Kg-dry	1	6/12/2018 2:30:00 PM
sec-Butylbenzene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
4-Isopropyltoluene	ND	6	NC	µg/Kg-dry	1	6/12/2018 2:30:00 PM
n-Butylbenzene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,3,5-Trimethylbenzene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
tert-Butylbenzene	ND	6	NC	µg/Kg-dry	1	6/12/2018 2:30:00 PM
1,2,4-Trimethylbenzene	ND	6	NC	µg/Kg-dry	1	6/12/2018 2:30:00 PM
n-Propylbenzene	ND	6	N	µg/Kg-dry	1	6/12/2018 2:30:00 PM
Surr: 1,2-Dichloroethane-d4	93.2	64.8-130		%REC	1	6/12/2018 2:30:00 PM
Surr: 4-Bromofluorobenzene	85.3	76.8-122		%REC	1	6/12/2018 2:30:00 PM
Surr: Toluene-d8	110	78.5-120		%REC	1	6/12/2018 2:30:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-52
Collection Date: 6/11/2018
Lab Sample ID: 180611031-005
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	8.9	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level E - Value above quantitation range-Estimate	S - LCS Spike below accepted limits (+ above) Z - RPD outside accepted recovery limits N - Matrix Spike below accepted limits (+ above) T - Tentitively Identified Compound-Estimated Conc.
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Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-53
Collection Date: 6/11/2018
Lab Sample ID: 180611031-006
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Acetone	ND	10		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,4-Dioxane	ND	100		µg/Kg-dry	1	6/12/2018 2:53:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 2:53:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 2:53:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 2:53:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 2:53:00 PM
Surr: 1,2-Dichloroethane-d4	111	64.8-130		%REC	1	6/12/2018 2:53:00 PM
Surr: 4-Bromofluorobenzene	94.7	76.8-122		%REC	1	6/12/2018 2:53:00 PM
Surr: Toluene-d8	109	78.5-120		%REC	1	6/12/2018 2:53:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-53
Collection Date: 6/11/2018
Lab Sample ID: 180611031-006
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	13.0	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-54
Collection Date: 6/11/2018
Lab Sample ID: 180611031-007
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	11		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Acetone	16	11		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	6/12/2018 3:17:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 3:17:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 3:17:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 3:17:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:17:00 PM
Surr: 1,2-Dichloroethane-d4	104	64.8-130		%REC	1	6/12/2018 3:17:00 PM
Surr: 4-Bromofluorobenzene	102	76.8-122		%REC	1	6/12/2018 3:17:00 PM
Surr: Toluene-d8	116	78.5-120		%REC	1	6/12/2018 3:17:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-54
Collection Date: 6/11/2018
Lab Sample ID: 180611031-007
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	9.9	0.1		wt%	1	6/11/2018

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-55
Collection Date: 6/11/2018
Lab Sample ID: 180611031-008
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) (Prep: SW5035A - 6/12/2018)						Analyst: MG
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Acetone	5	10	J	µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,4-Dioxane	ND	98		µg/Kg-dry	1	6/12/2018 3:40:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 3:40:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 3:40:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 3:40:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 3:40:00 PM
Surr: 1,2-Dichloroethane-d4	91.6	64.8-130		%REC	1	6/12/2018 3:40:00 PM
Surr: 4-Bromofluorobenzene	98.4	76.8-122		%REC	1	6/12/2018 3:40:00 PM
Surr: Toluene-d8	120	78.5-120		%REC	1	6/12/2018 3:40:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-55
Collection Date: 6/11/2018
Lab Sample ID: 180611031-008
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	5.9	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level E - Value above quantitation range-Estimate	S - LCS Spike below accepted limits (+ above) Z - RPD outside accepted recovery limits N - Matrix Spike below accepted limits (+ above) T - Tentitively Identified Compound-Estimated Conc.
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Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-56
Collection Date: 6/11/2018
Lab Sample ID: 180611031-009
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Acetone	5	10	J	µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,4-Dioxane	ND	100		µg/Kg-dry	1	6/12/2018 4:04:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 4:04:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 4:04:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 4:04:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:04:00 PM
Surr: 1,2-Dichloroethane-d4	103	64.8-130		%REC	1	6/12/2018 4:04:00 PM
Surr: 4-Bromofluorobenzene	98.9	76.8-122		%REC	1	6/12/2018 4:04:00 PM
Surr: Toluene-d8	104	78.5-120		%REC	1	6/12/2018 4:04:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-56
Collection Date: 6/11/2018
Lab Sample ID: 180611031-009
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	8.4	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-57
Collection Date: 6/11/2018
Lab Sample ID: 180611031-010
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	9		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Acetone	4	9	J	µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
2-Butanone	ND	9		µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,4-Dioxane	ND	92		µg/Kg-dry	1	6/12/2018 4:27:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 4:27:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 4:27:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 4:27:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 4:27:00 PM
Surr: 1,2-Dichloroethane-d4	101	64.8-130		%REC	1	6/12/2018 4:27:00 PM
Surr: 4-Bromofluorobenzene	94.9	76.8-122		%REC	1	6/12/2018 4:27:00 PM
Surr: Toluene-d8	111	78.5-120		%REC	1	6/12/2018 4:27:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-57
Collection Date: 6/11/2018
Lab Sample ID: 180611031-010
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	6.4	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-58
Collection Date: 6/11/2018
Lab Sample ID: 180611031-011
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) (Prep: SW5035A - 6/12/2018)						Analyst: MG
Vinyl chloride	ND	11		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Methylene chloride	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Acetone	ND	11		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
trans-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Chloroform	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,2-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Carbon tetrachloride	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Trichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Benzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Tetrachloroethene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Toluene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Chlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Ethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
m,p-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
o-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,3-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,2-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,4-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	6/12/2018 4:51:00 PM
sec-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
4-Isopropyltoluene	ND	6	C	µg/Kg-dry	1	6/12/2018 4:51:00 PM
n-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,3,5-Trimethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
tert-Butylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 4:51:00 PM
1,2,4-Trimethylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 4:51:00 PM
n-Propylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 4:51:00 PM
Surr: 1,2-Dichloroethane-d4	110	64.8-130		%REC	1	6/12/2018 4:51:00 PM
Surr: 4-Bromofluorobenzene	92.3	76.8-122		%REC	1	6/12/2018 4:51:00 PM
Surr: Toluene-d8	111	78.5-120		%REC	1	6/12/2018 4:51:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-58
Collection Date: 6/11/2018
Lab Sample ID: 180611031-011
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	4.1	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-59
Collection Date: 6/11/2018
Lab Sample ID: 180611031-012
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) (Prep: SW5035A - 6/12/2018)						Analyst: MG
Vinyl chloride	ND	11		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Methylene chloride	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Acetone	8	11	J	µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
trans-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Chloroform	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,2-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Carbon tetrachloride	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Trichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Benzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Tetrachloroethene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Toluene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Chlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Ethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
m,p-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
o-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,3-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,2-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,4-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	6/12/2018 5:14:00 PM
sec-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
4-Isopropyltoluene	ND	6	C	µg/Kg-dry	1	6/12/2018 5:14:00 PM
n-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,3,5-Trimethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
tert-Butylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 5:14:00 PM
1,2,4-Trimethylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 5:14:00 PM
n-Propylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 5:14:00 PM
Surr: 1,2-Dichloroethane-d4	84.3	64.8-130		%REC	1	6/12/2018 5:14:00 PM
Surr: 4-Bromofluorobenzene	101	76.8-122		%REC	1	6/12/2018 5:14:00 PM
Surr: Toluene-d8	113	78.5-120		%REC	1	6/12/2018 5:14:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-59
Collection Date: 6/11/2018
Lab Sample ID: 180611031-012
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	6.3	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentitively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-60
Collection Date: 6/11/2018
Lab Sample ID: 180611031-013
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Acetone	ND	10		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,4-Dioxane	ND	100		µg/Kg-dry	1	6/12/2018 5:37:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 5:37:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 5:37:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 5:37:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 5:37:00 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-130		%REC	1	6/12/2018 5:37:00 PM
Surr: 4-Bromofluorobenzene	101	76.8-122		%REC	1	6/12/2018 5:37:00 PM
Surr: Toluene-d8	108	78.5-120		%REC	1	6/12/2018 5:37:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-60
Collection Date: 6/11/2018
Lab Sample ID: 180611031-013
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	6.4	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level E - Value above quantitation range-Estimate	S - LCS Spike below accepted limits (+ above) Z - RPD outside accepted recovery limits N - Matrix Spike below accepted limits (+ above) T - Tentitively Identified Compound-Estimated Conc.
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Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-61
Collection Date: 6/11/2018
Lab Sample ID: 180611031-014
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	13		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Methylene chloride	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Acetone	7	13	J	µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
trans-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Chloroform	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,2-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
2-Butanone	ND	13		µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Carbon tetrachloride	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Trichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Benzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Tetrachloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Toluene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Chlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Ethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
m,p-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
o-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,3-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,2-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,4-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,4-Dioxane	ND	130		µg/Kg-dry	1	6/12/2018 6:01:00 PM
sec-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
4-Isopropyltoluene	ND	6	C	µg/Kg-dry	1	6/12/2018 6:01:00 PM
n-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,3,5-Trimethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
tert-Butylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 6:01:00 PM
1,2,4-Trimethylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 6:01:00 PM
n-Propylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:01:00 PM
Surr: 1,2-Dichloroethane-d4	97.0	64.8-130		%REC	1	6/12/2018 6:01:00 PM
Surr: 4-Bromofluorobenzene	99.6	76.8-122		%REC	1	6/12/2018 6:01:00 PM
Surr: Toluene-d8	111	78.5-120		%REC	1	6/12/2018 6:01:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: M-GFI-61
Collection Date: 6/11/2018
Lab Sample ID: 180611031-014
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	7.3	0.1		wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: Duplicate(61)
Collection Date: 6/11/2018
Lab Sample ID: 180611031-015
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	13		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Methylene chloride	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Acetone	6	13	J	µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
trans-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Chloroform	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,2-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
2-Butanone	ND	13		µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Carbon tetrachloride	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Trichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Benzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Tetrachloroethene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Toluene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Chlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Ethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
m,p-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
o-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,3-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,2-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,4-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,4-Dioxane	ND	130		µg/Kg-dry	1	6/12/2018 6:24:00 PM
sec-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
4-Isopropyltoluene	ND	6	C	µg/Kg-dry	1	6/12/2018 6:24:00 PM
n-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,3,5-Trimethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
tert-Butylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 6:24:00 PM
1,2,4-Trimethylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 6:24:00 PM
n-Propylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 6:24:00 PM
Surr: 1,2-Dichloroethane-d4	94.2	64.8-130		%REC	1	6/12/2018 6:24:00 PM
Surr: 4-Bromofluorobenzene	98.1	76.8-122		%REC	1	6/12/2018 6:24:00 PM
Surr: Toluene-d8	115	78.5-120		%REC	1	6/12/2018 6:24:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: Duplicate(61)
Collection Date: 6/11/2018
Lab Sample ID: 180611031-015
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	7.3	0.1	Z	wt%	1	6/11/2018

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level E - Value above quantitation range-Estimate	S - LCS Spike below accepted limits (+ above) Z - RPD outside accepted recovery limits N - Matrix Spike below accepted limits (+ above) T - Tentitively Identified Compound-Estimated Conc.
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**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Nine (9) discrete samples were collected and analyzed for VOCs. Three (3) composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Acceptable:
Pest/PCBs - ND
SVOCs - ND
VOCs - ND or <SCOs
Metals - <SCOs"

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Roehr's Construction. Owner of property providing General Fill

Location where fill was obtained:

Property off South Street, Lloyd, NY (1 mile south of site)

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

The property is used for import and export of fill materials.

Provide a list of supporting documentation included with this request:

The information provided on this form is accurate and complete.



Signature

7/9/2018

Date

David Roehrs

Print Name

Roehrs Construction, Inc.

Firm



ATLANTIC TESTING LABORATORIES

WBE certified company

Poughkeepsie
251 Upper North Road
Highland, NY 12528
845-691-6098 (T)
845-691-6099 (F)

June 18, 2018

Abscope Environmental, Inc.
7086 Commercial Dr.
Canastota, NY 13032

Attn: Jon LeMessurier

Re: Soil Laboratory Testing
Central Hudson Gas & Electric
Poughkeepsie, NY
ATL Report No.: PT1504SL-035-06-18

Dear Jon,

On June 11, 2018, our representative obtained one sample of Sand & Gravel (GF(B)-2-061218) material from Abscope and delivered it to our Highland, New York facility for testing. A pH of Soils in accordance with ASTM D 4972, and Moisture, Ash, and Organic Matter of Peat and Other Organic Soils in accordance with ASTM D 2974 were performed on this sample. The results follow:

pH of SOILS
ASTM D 4972 / ASTM D 2974

ATL Sample No.	pH	Project Specification	Test Method	Sieved Fraction	Soaking Procedure
7138-1	5.4	---	A	#10	Distilled Water

PERCENT ORGANICS, ASH CONTENT, AND MOISTURE CONTENT
ASTM D 2974

ATL Sample No.	Organics (%)	Project Specification	Oven Drying Temperature (°C)	Ash (%)	Project Specification	Moisture (%)	Test Method A	Furnace Temperature (°C)
7138-1	1.5	---	110	98.5	---	14.3	Oven-Dried	440

Please contact our office should you have any questions or if we may be of further service.

Sincerely,

ATLANTIC TESTING LABORATORIES, Limited

Dylan E. Snyder
Assistant Operations Manager
dsnyder@atlantictesting.com

DES/RML

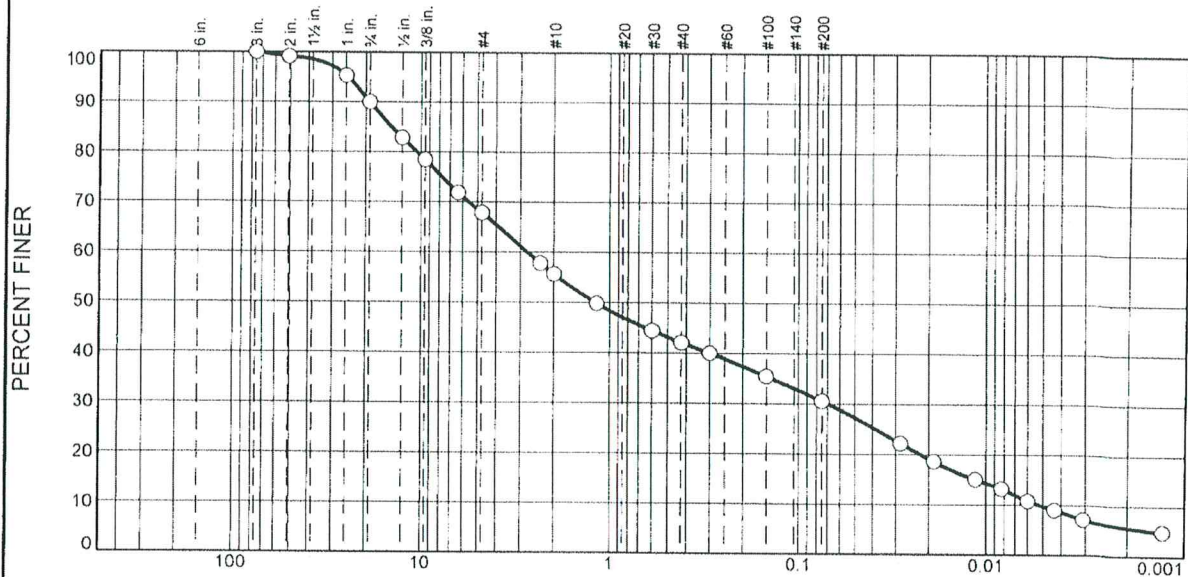
cc: Jon LeMessurier, Abscope Environmental, Inc., 7086 Commercial Dr., Canastota NY 13032



ATLANTIC TESTING LABORATORIES

WBE certified company

Particle Size Distribution Report



GRAIN SIZE - mm.

% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0	10	22	12	14	11	21	10

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	OUT OF SPEC (X)
3	100		
2	99		
1	95		
.75	90		
.5	83		
.375	78		
.25	72		
#4	68		
#8	58		
#10	56		
#16	50		
#30	44		
#40	42		
#50	40		
#100	35		
#200	31		

* (no specification provided)

Soil Description

Tan Sand with Gravel

Atterberg Limits

PL= --- LL= --- PI= ---

Coefficients

D₈₅= 14.5087 D₆₀= 2.7634 D₅₀= 1.2030
D₃₀= 0.0698 D₁₅= 0.0114 D₁₀= 0.0053
C_u= 525.51 C_c= 0.33

Classification

USCS= AASHTO=

Remarks

Material delivered by client on 6/12/18
ASTM D 422 with hydrometer

Source of Sample: GF(B)2-061218
Sample Number: PT1504S7138

Depth: N/A

**ATLANTIC TESTING
LABORATORIES, LIMITED**
Albany, New York

Client: Abscope Environmental
Project: Central Hudson Gas & Electric

Report No: PT1504SL-7138-06-12

Date: 6/18/18

Tested by: R. Linsley

Reviewed by: Dylan Smith

Date: 6/18/18

Date: 6/18/18

Analytical Results - Discrete Sampling

DRAFT

Material Type Product (Source)	Criteria	General Fill									
		General Fill 2 (Borea)									
		B-GF1-62	B-GF1-63	B-GF1-64	B-GF1-65	B-GF1-66	B-GF1-67	B-GF1-68	B-GF1-69	B-GF1-70	
Sample ID		6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	
Sample Date		6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	6/12/2018	
Volatiles (ppb, µg/kg)											
Vinyl chloride	1	20	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	2	50	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	3	50	ND	14	ND	5 J	30	ND	ND	ND	ND
1,1-Dichloroethene	4	330	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	270	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	6	190	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	7	250	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	8	370	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	9	20	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl ethyl ketone (2-Butanone)	10	120	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	11	680	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	12	760	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	13	470	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	14	60	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	15	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	16	700	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	17	1100	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	18	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylene, Total	19	260	--	--	--	--	--	--	--	--	--
m,p-Xylene	19.1	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	19.2	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	20	930	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	21	2400	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	22	1100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	23	1800	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dioxane	24	100	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	25	11000	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	26	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	27	12000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	28	8400	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	29	5900	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	30	3600	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	31	3900	ND	ND	ND	ND	ND	ND	ND	ND	ND

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

J: Analyte detected below quantitation limits.

Analytical Results - Discrete Sampling

DRAFT

Material Type Product (Source) Sample ID Sample Date	Criteria	General Fill		
		General Fill 2 (Borea)		
		B-GF2-71	B-GF2-72	B-GF2-73
		6/12/2018	6/12/2018	6/12/2018
Metals (ppm or ug/g or mg/kg)				
Arsenic	13	ND	ND	ND
Barium	350	58	50.8	59.3
Beryllium	7.2	0.96 J	0.93 J	0.98 J
Cadmium	2.5	ND	ND	ND
Chromium	--	20.8	20.7	23.2
Chromium, hexavalent	1	ND	ND	ND
Chromium, trivalent	30	--	--	--
Copper	50	40	34	31.4
Cyanide	27	ND	ND	ND
Lead	63	15	13.7	16.8
Manganese	1,600	843	849	1020
Mercury	0.18	ND	ND	ND
Nickel	30	22.2	22.5	23.1
Selenium	3.9	ND	ND	ND
Silver	2.0	ND	ND	ND
Zinc	109	89.1	83.5	89.7
Pesticides (ppb or ug/kg)				
2,4,5-TP (Silvex)	3,800	ND	ND	ND
4,4'-DDD	3.3	ND	ND	ND
4,4'-DDE	3.3	ND	ND	ND
4,4'-DDT	3.3	ND	ND	ND
Aldrin	5.0	ND	ND	ND
alpha-BHC	20	ND	ND	ND
beta-BHC	36	ND	ND	ND
Chlordane (alpha)	94	ND	ND	ND
delta-BHC	40	ND	ND	ND
Dibenzofuran	7,000	ND	ND	ND
Dieldrin	5.0	ND	ND	ND
Endosulfan I	2,400	ND	ND	ND
Endosulfan II	2,400	ND	ND	ND
Endosulfan sulfate	2,400	ND	ND	ND
Endrin	14	ND	ND	ND
Heptachlor	42	ND	ND	ND
Lindane (gamma-BHC)	100	ND	ND	ND
Dimethoate	--	ND	ND	ND
Disulfoton	--	ND	ND	ND
Ethyl Parathion	--	ND	ND	ND
Famphur	--	ND	ND	ND
Methyl parathion	--	ND	ND	ND
Phorate	--	ND	ND	ND
Thionazin	--	ND	ND	ND

Product (Source) Sample ID Sample Date	Criteria	General Fill 2 (Borea)		
		B-GF2-71	B-GF2-72	B-GF2-73
		6/12/2018	6/12/2018	6/12/2018
PCBs (ppb or ug/kg)				
Polychlorinated biphenyls	100	ND	ND	ND
Aroclor 1016	--	ND	ND	ND
Aroclor 1221	--	ND	ND	ND
Aroclor 1232	--	ND	ND	ND
Aroclor 1242	--	ND	ND	ND
Aroclor 1248	--	ND	ND	ND
Aroclor 1254	--	ND	ND	ND
Aroclor 1260	--	ND	ND	ND
Aroclor 1262	--	ND	ND	ND
Aroclor 1268	--	ND	ND	ND
Semivolatiles (ppb, ug/kg)				
Acenaphthene	20,000	ND	ND	ND
Acenaphthylene	100,000	ND	ND	ND
Anthracene	100,000	ND	ND	ND
Benz(a)anthracene	1,000	ND	ND	ND
Benzo(a)pyrene	1,000	ND	ND	ND
Benzo(b)fluoranthene	1,000	ND	ND	ND
Benzo(g,h,i)perylene	100,000	ND	ND	ND
Benzo(k)fluoranthene	800	ND	ND	ND
Chrysene	1,000	ND	ND	ND
Dibenz(a,h)anthracene	330	ND	ND	ND
Fluoranthene	100,000	ND	ND	ND
Fluorene	30,000	ND	ND	ND
Hexachlorobenzene	3,300	ND	ND	ND
Indeno(1,2,3-cd)pyrene	500	ND	ND	ND
Naphthalene	12,000	ND	ND	ND
o-Cresol (2-methylphenol)	330	ND	ND	ND
m- & p-Cresol (3- & 4-Methylphenol)	--	ND	ND	ND
m-Cresol	330	--	--	--
p-Cresol	330	--	--	--
Pentachlorophenol	800	ND	ND	ND
Phenanthrene	100,000	ND	ND	ND
Phenol	330	ND	ND	ND
Pyrene	100,000	ND	ND	ND

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

J: Analyte detected below quantitation limits.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-62
Collection Date: 6/12/2018
Lab Sample ID: 180611031-016
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Acetone	ND	10		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,4-Dioxane	ND	100		µg/Kg-dry	1	6/12/2018 6:48:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 6:48:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 6:48:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 6:48:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 6:48:00 PM
Surr: 1,2-Dichloroethane-d4	104	64.8-130		%REC	1	6/12/2018 6:48:00 PM
Surr: 4-Bromofluorobenzene	94.8	76.8-122		%REC	1	6/12/2018 6:48:00 PM
Surr: Toluene-d8	105	78.5-120		%REC	1	6/12/2018 6:48:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-62
Collection Date: 6/12/2018
Lab Sample ID: 180611031-016
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	12.9	0.1		wt%	1	6/12/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-63
Collection Date: 6/12/2018
Lab Sample ID: 180611031-017
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	11		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Acetone	14	11		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	6/12/2018 7:11:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 7:11:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 7:11:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 7:11:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:11:00 PM
Surr: 1,2-Dichloroethane-d4	111	64.8-130		%REC	1	6/12/2018 7:11:00 PM
Surr: 4-Bromofluorobenzene	97.9	76.8-122		%REC	1	6/12/2018 7:11:00 PM
Surr: Toluene-d8	109	78.5-120		%REC	1	6/12/2018 7:11:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-63
Collection Date: 6/12/2018
Lab Sample ID: 180611031-017
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	13.0	0.1		wt%	1	6/12/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-64
Collection Date: 6/12/2018
Lab Sample ID: 180611031-018
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	11		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Acetone	ND	11		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	6/12/2018 7:34:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 7:34:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 7:34:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 7:34:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 7:34:00 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-130		%REC	1	6/12/2018 7:34:00 PM
Surr: 4-Bromofluorobenzene	105	76.8-122		%REC	1	6/12/2018 7:34:00 PM
Surr: Toluene-d8	109	78.5-120		%REC	1	6/12/2018 7:34:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-64
Collection Date: 6/12/2018
Lab Sample ID: 180611031-018
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	12.2	0.1		wt%	1	6/12/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-65
Collection Date: 6/12/2018
Lab Sample ID: 180611031-019
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	11		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Methylene chloride	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Acetone	5	11	J	µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
trans-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Chloroform	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,2-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Carbon tetrachloride	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Trichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Benzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Tetrachloroethene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Toluene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Chlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Ethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
m,p-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
o-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,3-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,2-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,4-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	6/12/2018 7:58:00 PM
sec-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
4-Isopropyltoluene	ND	6	C	µg/Kg-dry	1	6/12/2018 7:58:00 PM
n-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,3,5-Trimethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
tert-Butylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 7:58:00 PM
1,2,4-Trimethylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 7:58:00 PM
n-Propylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 7:58:00 PM
Surr: 1,2-Dichloroethane-d4	104	64.8-130		%REC	1	6/12/2018 7:58:00 PM
Surr: 4-Bromofluorobenzene	102	76.8-122		%REC	1	6/12/2018 7:58:00 PM
Surr: Toluene-d8	107	78.5-120		%REC	1	6/12/2018 7:58:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-65
Collection Date: 6/12/2018
Lab Sample ID: 180611031-019
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	12.3	0.1		wt%	1	6/12/2018

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-66
Collection Date: 6/12/2018
Lab Sample ID: 180611031-020
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) (Prep: SW5035A - 6/12/2018)						Analyst: MG
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Acetone	30	10		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,4-Dioxane	ND	99		µg/Kg-dry	1	6/12/2018 8:21:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 8:21:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 8:21:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 8:21:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:21:00 PM
Surr: 1,2-Dichloroethane-d4	104	64.8-130		%REC	1	6/12/2018 8:21:00 PM
Surr: 4-Bromofluorobenzene	103	76.8-122		%REC	1	6/12/2018 8:21:00 PM
Surr: Toluene-d8	111	78.5-120		%REC	1	6/12/2018 8:21:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-66
Collection Date: 6/12/2018
Lab Sample ID: 180611031-020
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	11.0	0.1		wt%	1	6/12/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-67
Collection Date: 6/12/2018
Lab Sample ID: 180611031-021
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Acetone	ND	10		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,4-Dioxane	ND	100		µg/Kg-dry	1	6/12/2018 8:45:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 8:45:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 8:45:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 8:45:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 8:45:00 PM
Surr: 1,2-Dichloroethane-d4	115	64.8-130		%REC	1	6/12/2018 8:45:00 PM
Surr: 4-Bromofluorobenzene	99.6	76.8-122		%REC	1	6/12/2018 8:45:00 PM
Surr: Toluene-d8	99.8	78.5-120		%REC	1	6/12/2018 8:45:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-67
Collection Date: 6/12/2018
Lab Sample ID: 180611031-021
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	11.5	0.1		wt%	1	6/12/2018

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-68
Collection Date: 6/12/2018
Lab Sample ID: 180611031-022
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Acetone	ND	10		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,4-Dioxane	ND	100		µg/Kg-dry	1	6/12/2018 9:08:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 9:08:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 9:08:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 9:08:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:08:00 PM
Surr: 1,2-Dichloroethane-d4	111	64.8-130		%REC	1	6/12/2018 9:08:00 PM
Surr: 4-Bromofluorobenzene	88.5	76.8-122		%REC	1	6/12/2018 9:08:00 PM
Surr: Toluene-d8	102	78.5-120		%REC	1	6/12/2018 9:08:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-68
Collection Date: 6/12/2018
Lab Sample ID: 180611031-022
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	10.7	0.1		wt%	1	6/12/2018

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level E - Value above quantitation range-Estimate	S - LCS Spike below accepted limits (+ above) Z - RPD outside accepted recovery limits N - Matrix Spike below accepted limits (+ above) T - Tentitively Identified Compound-Estimated Conc.
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Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-69
Collection Date: 6/12/2018
Lab Sample ID: 180611031-023
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: MG
(Prep: SW5035A - 6/12/2018)						
Vinyl chloride	ND	10		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Methylene chloride	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Acetone	ND	10		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,1-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,1-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Chloroform	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,2-Dichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
2-Butanone	ND	10		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Carbon tetrachloride	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Trichloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Benzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Tetrachloroethene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Toluene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Chlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Ethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
m,p-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
o-Xylene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,4-Dioxane	ND	97		µg/Kg-dry	1	6/12/2018 9:32:00 PM
sec-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
4-Isopropyltoluene	ND	5	C	µg/Kg-dry	1	6/12/2018 9:32:00 PM
n-Butylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
tert-Butylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 9:32:00 PM
1,2,4-Trimethylbenzene	ND	5	C	µg/Kg-dry	1	6/12/2018 9:32:00 PM
n-Propylbenzene	ND	5		µg/Kg-dry	1	6/12/2018 9:32:00 PM
Surr: 1,2-Dichloroethane-d4	107	64.8-130		%REC	1	6/12/2018 9:32:00 PM
Surr: 4-Bromofluorobenzene	97.8	76.8-122		%REC	1	6/12/2018 9:32:00 PM
Surr: Toluene-d8	107	78.5-120		%REC	1	6/12/2018 9:32:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)

Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-69
Collection Date: 6/12/2018
Lab Sample ID: 180611031-023
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	10.7	0.1		wt%	1	6/12/2018

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-70
Collection Date: 6/12/2018
Lab Sample ID: 180611031-024
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP) (Prep: SW5035A - 6/12/2018)						Analyst: MG
Vinyl chloride	ND	11		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Methylene chloride	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Acetone	ND	11		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,1-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,1-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
trans-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
cis-1,2-Dichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Chloroform	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,2-Dichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,1,1-Trichloroethane	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Carbon tetrachloride	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Trichloroethene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Benzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Tetrachloroethene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Toluene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Chlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Ethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
m,p-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
o-Xylene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Methyl tert-butyl ether	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,3-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,2-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,4-Dichlorobenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	6/12/2018 9:55:00 PM
sec-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
4-Isopropyltoluene	ND	6	C	µg/Kg-dry	1	6/12/2018 9:55:00 PM
n-Butylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,3,5-Trimethylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
tert-Butylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 9:55:00 PM
1,2,4-Trimethylbenzene	ND	6	C	µg/Kg-dry	1	6/12/2018 9:55:00 PM
n-Propylbenzene	ND	6		µg/Kg-dry	1	6/12/2018 9:55:00 PM
Surr: 1,2-Dichloroethane-d4	114	64.8-130		%REC	1	6/12/2018 9:55:00 PM
Surr: 4-Bromofluorobenzene	94.6	76.8-122		%REC	1	6/12/2018 9:55:00 PM
Surr: Toluene-d8	106	78.5-120		%REC	1	6/12/2018 9:55:00 PM

MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)Analyst: **TSZ**

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-70
Collection Date: 6/12/2018
Lab Sample ID: 180611031-024
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	11.4	0.1		wt%	1	6/12/2018

Qualifiers:	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level E - Value above quantitation range-Estimate	S - LCS Spike below accepted limits (+ above) Z - RPD outside accepted recovery limits N - Matrix Spike below accepted limits (+ above) T - Tentatively Identified Compound-Estimated Conc.
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Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
 Work Order: 180611031
 Reference: Lloyd, NY / DER-10
 PO#:

Client Sample ID: B-GF2-71
 Collection Date: 6/12/2018
 Lab Sample ID: 180611031-025
 Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
4,4'-DDD	ND	3.8		µg/Kg-dry	1	6/12/2018 3:54:10 PM
4,4'-DDE	ND	3.8		µg/Kg-dry	1	6/12/2018 3:54:10 PM
4,4'-DDT	ND	3.8		µg/Kg-dry	1	6/12/2018 3:54:10 PM
Aldrin	ND	2.0		µg/Kg-dry	1	6/12/2018 3:54:10 PM
alpha-BHC	ND	2.0		µg/Kg-dry	1	6/12/2018 3:54:10 PM
alpha-Chlordane	ND	2.0		µg/Kg-dry	1	6/12/2018 3:54:10 PM
beta-BHC	ND	2.0		µg/Kg-dry	1	6/12/2018 3:54:10 PM
delta-BHC	ND	2.0		µg/Kg-dry	1	6/12/2018 3:54:10 PM
Dieldrin	ND	3.8		µg/Kg-dry	1	6/12/2018 3:54:10 PM
Endosulfan I	ND	2.0		µg/Kg-dry	1	6/12/2018 3:54:10 PM
Endosulfan II	ND	3.8		µg/Kg-dry	1	6/12/2018 3:54:10 PM
Endosulfan sulfate	ND	3.8		µg/Kg-dry	1	6/12/2018 3:54:10 PM
Endrin	ND	3.8		µg/Kg-dry	1	6/12/2018 3:54:10 PM
gamma-BHC	ND	2.0		µg/Kg-dry	1	6/12/2018 3:54:10 PM
Heptachlor	ND	2.0		µg/Kg-dry	1	6/12/2018 3:54:10 PM
Surr: Decachlorobiphenyl	114	48.1-135		%REC	1	6/12/2018 3:54:10 PM
Surr: Tetrachloro-m-xylene	95.8	44.6-139		%REC	1	6/12/2018 3:54:10 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
Aroclor 1016	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Aroclor 1221	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Aroclor 1232	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Aroclor 1242	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Aroclor 1248	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Aroclor 1254	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Aroclor 1260	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Aroclor 1262	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Aroclor 1268	ND	38		µg/Kg-dry	1	6/12/2018 4:17:21 PM
Surr: Decachlorobiphenyl	96.6	48.1-152		%REC	1	6/12/2018 4:17:21 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
2,4,5-TP (Silvex)	ND	340		µg/Kg-dry	1	6/11/2018
Surr: Acifluorfen	93.4	51.2-145		%REC	1	6/11/2018
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/12/2018)						

Qualifiers: ND - Not Detected at the Reporting Limit
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 B - Analyte detected in the associated Method Blank
 X - Value exceeds Maximum Contaminant Level
 E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
 Z - RPD outside accepted recovery limits
 N - Matrix Spike below accepted limits (+ above)
 T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-71
Collection Date: 6/12/2018
Lab Sample ID: 180611031-025
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/12/2018)						
Dimethoate	ND	230		µg/Kg-dry	1	6/12/2018 4:03:33 PM
Disulfoton	ND	230		µg/Kg-dry	1	6/12/2018 4:03:33 PM
Ethyl Parathion	ND	230		µg/Kg-dry	1	6/12/2018 4:03:33 PM
Famphur	ND	230		µg/Kg-dry	1	6/12/2018 4:03:33 PM
Methyl parathion	ND	230		µg/Kg-dry	1	6/12/2018 4:03:33 PM
Phorate	ND	230		µg/Kg-dry	1	6/12/2018 4:03:33 PM
Thionazin	ND	230		µg/Kg-dry	1	6/12/2018 4:03:33 PM
Surr: Triphenyl phosphine	128	58.9-167		%REC	1	6/12/2018 4:03:33 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 6/12/2018)						
Mercury	ND	0.230		µg/g-dry	1	6/12/2018 3:12:34 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 6/12/2018)						
Arsenic	ND	1.10		µg/g-dry	1	6/12/2018 4:51:00 PM
Barium	58.0	2.30		µg/g-dry	1	6/12/2018 4:51:00 PM
Beryllium	0.96	1.10	J	µg/g-dry	1	6/12/2018 4:51:00 PM
Cadmium	ND	1.10		µg/g-dry	1	6/12/2018 4:51:00 PM
Chromium	20.8	1.10		µg/g-dry	1	6/12/2018 4:51:00 PM
Copper	40.0	1.10		µg/g-dry	1	6/12/2018 4:51:00 PM
Lead	15.0	1.10		µg/g-dry	1	6/12/2018 4:51:00 PM
Manganese	843	2.30		µg/g-dry	1	6/12/2018 4:51:00 PM
Nickel	22.2	4.60		µg/g-dry	1	6/12/2018 4:51:00 PM
Selenium	ND	1.10		µg/g-dry	1	6/12/2018 4:51:00 PM
Silver	ND	2.30		µg/g-dry	1	6/12/2018 4:51:00 PM
Zinc	89.1	2.30		µg/g-dry	1	6/12/2018 4:51:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/12/2018)						
Phenol	ND	290		µg/Kg-dry	1	6/13/2018 10:02:00 AM
2-Methylphenol	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
4-Methylphenol & 3-Methylphenol	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Naphthalene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Acenaphthylene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Acenaphthene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Dibenzofuran	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Fluorene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-71
Collection Date: 6/12/2018
Lab Sample ID: 180611031-025
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/12/2018)						
Hexachlorobenzene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Pentachlorophenol	ND	1900	C	µg/Kg-dry	1	6/13/2018 10:02:00 AM
Phenanthrene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Anthracene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Fluoranthene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Pyrene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Benz(a)anthracene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Chrysene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Benzo(b)fluoranthene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Benzo(k)fluoranthene	ND	290		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Benzo(a)pyrene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Indeno(1,2,3-cd)pyrene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Dibenz(a,h)anthracene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Benzo(g,h,i)perylene	ND	380		µg/Kg-dry	1	6/13/2018 10:02:00 AM
Surr: 2,4,6-Tribromophenol	79.1	26.5-126		%REC	1	6/13/2018 10:02:00 AM
Surr: 2-Fluorobiphenyl	83.9	52.1-124		%REC	1	6/13/2018 10:02:00 AM
Surr: 2-Fluorophenol	36.5	30.3-104		%REC	1	6/13/2018 10:02:00 AM
Surr: 4-Terphenyl-d14	88.3	51.1-134		%REC	1	6/13/2018 10:02:00 AM
Surr: Nitrobenzene-d5	74.4	41.2-120		%REC	1	6/13/2018 10:02:00 AM
Surr: Phenol-d5	49.5	27-122		%REC	1	6/13/2018 10:02:00 AM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 6/13/2018)						
Cyanide	ND	0.57		µg/g-dry	1	6/13/2018 3:26:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: TS
(Prep: SW3060A - 6/12/2018)						
Chromium, Hexavalent	ND	1.2		µg/g-dry	1	6/12/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CA
pH	5.8	1.0		pH units@79F	1	6/13/2018 11:50:00 AM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	12.9	0.1		wt%	1	6/12/2018

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
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Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-71
Collection Date: 6/12/2018
Lab Sample ID: 180611031-025
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: 10145
Total Organic Carbon	3500	1500		µg/g-dry	1	6/14/2018 11:14:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
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Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-72
Collection Date: 6/12/2018
Lab Sample ID: 180611031-026
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
4,4'-DDD	ND	3.7		µg/Kg-dry	1	6/12/2018 4:12:46 PM
4,4'-DDE	ND	3.7		µg/Kg-dry	1	6/12/2018 4:12:46 PM
4,4'-DDT	ND	3.7		µg/Kg-dry	1	6/12/2018 4:12:46 PM
Aldrin	ND	1.9		µg/Kg-dry	1	6/12/2018 4:12:46 PM
alpha-BHC	ND	1.9		µg/Kg-dry	1	6/12/2018 4:12:46 PM
alpha-Chlordane	ND	1.9		µg/Kg-dry	1	6/12/2018 4:12:46 PM
beta-BHC	ND	1.9		µg/Kg-dry	1	6/12/2018 4:12:46 PM
delta-BHC	ND	1.9		µg/Kg-dry	1	6/12/2018 4:12:46 PM
Dieldrin	ND	3.7		µg/Kg-dry	1	6/12/2018 4:12:46 PM
Endosulfan I	ND	1.9		µg/Kg-dry	1	6/12/2018 4:12:46 PM
Endosulfan II	ND	3.7		µg/Kg-dry	1	6/12/2018 4:12:46 PM
Endosulfan sulfate	ND	3.7		µg/Kg-dry	1	6/12/2018 4:12:46 PM
Endrin	ND	3.7		µg/Kg-dry	1	6/12/2018 4:12:46 PM
gamma-BHC	ND	1.9		µg/Kg-dry	1	6/12/2018 4:12:46 PM
Heptachlor	ND	1.9		µg/Kg-dry	1	6/12/2018 4:12:46 PM
Surr: Decachlorobiphenyl	109	48.1-135		%REC	1	6/12/2018 4:12:46 PM
Surr: Tetrachloro-m-xylene	93.6	44.6-139		%REC	1	6/12/2018 4:12:46 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
Aroclor 1016	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Aroclor 1221	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Aroclor 1232	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Aroclor 1242	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Aroclor 1248	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Aroclor 1254	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Aroclor 1260	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Aroclor 1262	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Aroclor 1268	ND	37		µg/Kg-dry	1	6/12/2018 4:31:06 PM
Surr: Decachlorobiphenyl	78.8	48.1-152		%REC	1	6/12/2018 4:31:06 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
2,4,5-TP (Silvex)	ND	330		µg/Kg-dry	1	6/11/2018
Surr: Acifluorfen	95.7	51.2-145		%REC	1	6/11/2018
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/12/2018)						

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-72
Collection Date: 6/12/2018
Lab Sample ID: 180611031-026
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/12/2018)						
Dimethoate	ND	222		µg/Kg-dry	1	6/12/2018 4:23:32 PM
Disulfoton	ND	222		µg/Kg-dry	1	6/12/2018 4:23:32 PM
Ethyl Parathion	ND	222		µg/Kg-dry	1	6/12/2018 4:23:32 PM
Famphur	ND	222		µg/Kg-dry	1	6/12/2018 4:23:32 PM
Methyl parathion	ND	222		µg/Kg-dry	1	6/12/2018 4:23:32 PM
Phorate	ND	222		µg/Kg-dry	1	6/12/2018 4:23:32 PM
Thionazin	ND	222		µg/Kg-dry	1	6/12/2018 4:23:32 PM
Surr: Triphenyl phosphine	127	58.9-167		%REC	1	6/12/2018 4:23:32 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 6/12/2018)						
Mercury	ND	0.222		µg/g-dry	1	6/12/2018 3:14:17 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 6/12/2018)						
Arsenic	ND	1.10		µg/g-dry	1	6/12/2018 4:56:00 PM
Barium	50.8	2.20		µg/g-dry	1	6/12/2018 4:56:00 PM
Beryllium	0.93	1.10	J	µg/g-dry	1	6/12/2018 4:56:00 PM
Cadmium	ND	1.10		µg/g-dry	1	6/12/2018 4:56:00 PM
Chromium	20.7	1.10		µg/g-dry	1	6/12/2018 4:56:00 PM
Copper	34.0	1.10		µg/g-dry	1	6/12/2018 4:56:00 PM
Lead	13.7	1.10		µg/g-dry	1	6/12/2018 4:56:00 PM
Manganese	849	2.20		µg/g-dry	1	6/12/2018 4:56:00 PM
Nickel	22.5	4.40		µg/g-dry	1	6/12/2018 4:56:00 PM
Selenium	ND	1.10		µg/g-dry	1	6/12/2018 4:56:00 PM
Silver	ND	2.20		µg/g-dry	1	6/12/2018 4:56:00 PM
Zinc	83.5	2.20		µg/g-dry	1	6/12/2018 4:56:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/12/2018)						
Phenol	ND	270		µg/Kg-dry	1	6/13/2018 10:31:00 AM
2-Methylphenol	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
4-Methylphenol & 3-Methylphenol	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Naphthalene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Acenaphthylene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Acenaphthene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Dibenzofuran	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Fluorene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-72
Collection Date: 6/12/2018
Lab Sample ID: 180611031-026
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/12/2018)						
Hexachlorobenzene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Pentachlorophenol	ND	1800	C	µg/Kg-dry	1	6/13/2018 10:31:00 AM
Phenanthrene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Anthracene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Fluoranthene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Pyrene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Benz(a)anthracene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Chrysene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Benzo(b)fluoranthene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Benzo(k)fluoranthene	ND	270		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Benzo(a)pyrene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Indeno(1,2,3-cd)pyrene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Dibenz(a,h)anthracene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Benzo(g,h,i)perylene	ND	360		µg/Kg-dry	1	6/13/2018 10:31:00 AM
Surr: 2,4,6-Tribromophenol	111	26.5-126		%REC	1	6/13/2018 10:31:00 AM
Surr: 2-Fluorobiphenyl	100	52.1-124		%REC	1	6/13/2018 10:31:00 AM
Surr: 2-Fluorophenol	57.7	30.3-104		%REC	1	6/13/2018 10:31:00 AM
Surr: 4-Terphenyl-d14	103	51.1-134		%REC	1	6/13/2018 10:31:00 AM
Surr: Nitrobenzene-d5	93.7	41.2-120		%REC	1	6/13/2018 10:31:00 AM
Surr: Phenol-d5	70.9	27-122		%REC	1	6/13/2018 10:31:00 AM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 6/13/2018)						
Cyanide	ND	0.56		µg/g-dry	1	6/13/2018 3:28:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: TS
(Prep: SW3060A - 6/12/2018)						
Chromium, Hexavalent	ND	1.1		µg/g-dry	1	6/12/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CA
pH	5.7	1.0		pH units@79F	1	6/13/2018 11:50:00 AM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	10.1	0.1		wt%	1	6/12/2018

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-72
Collection Date: 6/12/2018
Lab Sample ID: 180611031-026
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: 10145
Total Organic Carbon	4400	1100		µg/g-dry	1	6/14/2018 11:21:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
 Work Order: 180611031
 Reference: Lloyd, NY / DER-10
 PO#:

Client Sample ID: B-GF2-73
 Collection Date: 6/12/2018
 Lab Sample ID: 180611031-027
 Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
4,4'-DDD	ND	3.7		µg/Kg-dry	1	6/12/2018 4:31:24 PM
4,4'-DDE	ND	3.7		µg/Kg-dry	1	6/12/2018 4:31:24 PM
4,4'-DDT	ND	3.7		µg/Kg-dry	1	6/12/2018 4:31:24 PM
Aldrin	ND	1.9		µg/Kg-dry	1	6/12/2018 4:31:24 PM
alpha-BHC	ND	1.9		µg/Kg-dry	1	6/12/2018 4:31:24 PM
alpha-Chlordane	ND	1.9		µg/Kg-dry	1	6/12/2018 4:31:24 PM
beta-BHC	ND	1.9		µg/Kg-dry	1	6/12/2018 4:31:24 PM
delta-BHC	ND	1.9		µg/Kg-dry	1	6/12/2018 4:31:24 PM
Dieldrin	ND	3.7		µg/Kg-dry	1	6/12/2018 4:31:24 PM
Endosulfan I	ND	1.9		µg/Kg-dry	1	6/12/2018 4:31:24 PM
Endosulfan II	ND	3.7		µg/Kg-dry	1	6/12/2018 4:31:24 PM
Endosulfan sulfate	ND	3.7		µg/Kg-dry	1	6/12/2018 4:31:24 PM
Endrin	ND	3.7		µg/Kg-dry	1	6/12/2018 4:31:24 PM
gamma-BHC	ND	1.9		µg/Kg-dry	1	6/12/2018 4:31:24 PM
Heptachlor	ND	1.9		µg/Kg-dry	1	6/12/2018 4:31:24 PM
Surr: Decachlorobiphenyl	102	48.1-135		%REC	1	6/12/2018 4:31:24 PM
Surr: Tetrachloro-m-xylene	80.4	44.6-139		%REC	1	6/12/2018 4:31:24 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
Aroclor 1016	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Aroclor 1221	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Aroclor 1232	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Aroclor 1242	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Aroclor 1248	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Aroclor 1254	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Aroclor 1260	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Aroclor 1262	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Aroclor 1268	ND	37		µg/Kg-dry	1	6/12/2018 4:44:50 PM
Surr: Decachlorobiphenyl	95.2	48.1-152		%REC	1	6/12/2018 4:44:50 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 6/12/2018)						
2,4,5-TP (Silvex)	ND	340		µg/Kg-dry	1	6/11/2018
Surr: Acifluorfen	87.0	51.2-145		%REC	1	6/11/2018
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/12/2018)						

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 X - Value exceeds Maximum Contaminant Level
 E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
 Z - RPD outside accepted recovery limits
 N - Matrix Spike below accepted limits (+ above)
 T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-73
Collection Date: 6/12/2018
Lab Sample ID: 180611031-027
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/12/2018)						
Dimethoate	ND	227		µg/Kg-dry	1	6/12/2018 4:43:32 PM
Disulfoton	ND	227		µg/Kg-dry	1	6/12/2018 4:43:32 PM
Ethyl Parathion	ND	227		µg/Kg-dry	1	6/12/2018 4:43:32 PM
Famphur	ND	227		µg/Kg-dry	1	6/12/2018 4:43:32 PM
Methyl parathion	ND	227		µg/Kg-dry	1	6/12/2018 4:43:32 PM
Phorate	ND	227		µg/Kg-dry	1	6/12/2018 4:43:32 PM
Thionazin	ND	227		µg/Kg-dry	1	6/12/2018 4:43:32 PM
Surr: Triphenyl phosphine	126	58.9-167		%REC	1	6/12/2018 4:43:32 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 6/12/2018)						
Mercury	ND	0.227		µg/g-dry	1	6/12/2018 3:15:58 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 6/12/2018)						
Arsenic	ND	1.10		µg/g-dry	1	6/12/2018 5:00:00 PM
Barium	59.3	2.30		µg/g-dry	1	6/12/2018 5:00:00 PM
Beryllium	0.98	1.10	J	µg/g-dry	1	6/12/2018 5:00:00 PM
Cadmium	ND	1.10		µg/g-dry	1	6/12/2018 5:00:00 PM
Chromium	23.2	1.10		µg/g-dry	1	6/12/2018 5:00:00 PM
Copper	31.4	1.10		µg/g-dry	1	6/12/2018 5:00:00 PM
Lead	16.8	1.10		µg/g-dry	1	6/12/2018 5:00:00 PM
Manganese	1020	2.30		µg/g-dry	1	6/12/2018 5:00:00 PM
Nickel	23.1	4.50		µg/g-dry	1	6/12/2018 5:00:00 PM
Selenium	ND	1.10		µg/g-dry	1	6/12/2018 5:00:00 PM
Silver	ND	2.30		µg/g-dry	1	6/12/2018 5:00:00 PM
Zinc	89.7	2.30		µg/g-dry	1	6/12/2018 5:00:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/12/2018)						
Phenol	ND	280		µg/Kg-dry	1	6/13/2018 11:00:00 AM
2-Methylphenol	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
4-Methylphenol & 3-Methylphenol	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Naphthalene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Acenaphthylene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Acenaphthene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Dibenzofuran	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Fluorene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-73
Collection Date: 6/12/2018
Lab Sample ID: 180611031-027
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/12/2018)						
Hexachlorobenzene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Pentachlorophenol	ND	1900	C	µg/Kg-dry	1	6/13/2018 11:00:00 AM
Phenanthrene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Anthracene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Fluoranthene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Pyrene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Benz(a)anthracene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Chrysene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Benzo(b)fluoranthene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Benzo(k)fluoranthene	ND	280		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Benzo(a)pyrene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Indeno(1,2,3-cd)pyrene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Dibenz(a,h)anthracene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Benzo(g,h,i)perylene	ND	370		µg/Kg-dry	1	6/13/2018 11:00:00 AM
Surr: 2,4,6-Tribromophenol	102	26.5-126		%REC	1	6/13/2018 11:00:00 AM
Surr: 2-Fluorobiphenyl	91.1	52.1-124		%REC	1	6/13/2018 11:00:00 AM
Surr: 2-Fluorophenol	55.7	30.3-104		%REC	1	6/13/2018 11:00:00 AM
Surr: 4-Terphenyl-d14	93.9	51.1-134		%REC	1	6/13/2018 11:00:00 AM
Surr: Nitrobenzene-d5	84.9	41.2-120		%REC	1	6/13/2018 11:00:00 AM
Surr: Phenol-d5	67.8	27-122		%REC	1	6/13/2018 11:00:00 AM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 6/13/2018)						
Cyanide	ND	0.57		µg/g-dry	1	6/13/2018 3:29:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: TS
(Prep: SW3060A - 6/12/2018)						
Chromium, Hexavalent	ND	1.1		µg/g-dry	1	6/12/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CA
pH	5.9	1.0		pH units@80F	1	6/13/2018 11:50:00 AM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	11.9	0.1		wt%	1	6/12/2018

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: B-GF2-73
Collection Date: 6/12/2018
Lab Sample ID: 180611031-027
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: 10145
Total Organic Carbon	4100	1200		µg/g-dry	1	6/14/2018 11:39:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: DUP-061218
Collection Date: 6/12/2018
Lab Sample ID: 180611031-028
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES - EPA 8081B

Analyst: KF

(Prep: SW3545A - 6/12/2018)

4,4'-DDD	ND	3.8		µg/Kg-dry	1	6/12/2018 4:50:02 PM
4,4'-DDE	ND	3.8		µg/Kg-dry	1	6/12/2018 4:50:02 PM
4,4'-DDT	ND	3.8		µg/Kg-dry	1	6/12/2018 4:50:02 PM
Aldrin	ND	2.0		µg/Kg-dry	1	6/12/2018 4:50:02 PM
alpha-BHC	ND	2.0		µg/Kg-dry	1	6/12/2018 4:50:02 PM
alpha-Chlordane	ND	2.0		µg/Kg-dry	1	6/12/2018 4:50:02 PM
beta-BHC	ND	2.0		µg/Kg-dry	1	6/12/2018 4:50:02 PM
delta-BHC	ND	2.0		µg/Kg-dry	1	6/12/2018 4:50:02 PM
Dieldrin	ND	3.8		µg/Kg-dry	1	6/12/2018 4:50:02 PM
Endosulfan I	ND	2.0		µg/Kg-dry	1	6/12/2018 4:50:02 PM
Endosulfan II	ND	3.8		µg/Kg-dry	1	6/12/2018 4:50:02 PM
Endosulfan sulfate	ND	3.8		µg/Kg-dry	1	6/12/2018 4:50:02 PM
Endrin	ND	3.8		µg/Kg-dry	1	6/12/2018 4:50:02 PM
gamma-BHC	ND	2.0		µg/Kg-dry	1	6/12/2018 4:50:02 PM
Heptachlor	ND	2.0		µg/Kg-dry	1	6/12/2018 4:50:02 PM
Surr: Decachlorobiphenyl	94.8	48.1-135		%REC	1	6/12/2018 4:50:02 PM
Surr: Tetrachloro-m-xylene	71.2	44.6-139		%REC	1	6/12/2018 4:50:02 PM

POLYCHLORINATED BIPHENYLS - EPA 8082A

Analyst: KF

(Prep: SW3545A - 6/12/2018)

Aroclor 1016	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Aroclor 1221	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Aroclor 1232	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Aroclor 1242	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Aroclor 1248	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Aroclor 1254	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Aroclor 1260	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Aroclor 1262	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Aroclor 1268	ND	38		µg/Kg-dry	1	6/12/2018 5:08:57 PM
Surr: Decachlorobiphenyl	79.4	48.1-152		%REC	1	6/12/2018 5:08:57 PM

CHLORINATED HERBICIDES - EPA 8321B

Analyst: KF

(Prep: SW3545A - 6/12/2018)

2,4,5-TP (Silvex)	ND	350		µg/Kg-dry	1	6/11/2018
Surr: Acifluorfen	90.4	51.2-145		%REC	1	6/11/2018

ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B

Analyst: TS

(Prep: SW3545A - 6/12/2018)

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: DUP-061218
Collection Date: 6/12/2018
Lab Sample ID: 180611031-028
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 6/12/2018)						
Dimethoate	ND	230		µg/Kg-dry	1	6/12/2018 5:03:47 PM
Disulfoton	ND	230		µg/Kg-dry	1	6/12/2018 5:03:47 PM
Ethyl Parathion	ND	230		µg/Kg-dry	1	6/12/2018 5:03:47 PM
Famphur	ND	230		µg/Kg-dry	1	6/12/2018 5:03:47 PM
Methyl parathion	ND	230		µg/Kg-dry	1	6/12/2018 5:03:47 PM
Phorate	ND	230		µg/Kg-dry	1	6/12/2018 5:03:47 PM
Thionazin	ND	230		µg/Kg-dry	1	6/12/2018 5:03:47 PM
Surr: Triphenyl phosphine	117	58.9-167		%REC	1	6/12/2018 5:03:47 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 6/12/2018)						
Mercury	ND	0.230		µg/g-dry	1	6/12/2018 3:17:39 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 6/12/2018)						
Arsenic	ND	1.20		µg/g-dry	1	6/12/2018 5:04:00 PM
Barium	55.6	2.30		µg/g-dry	1	6/12/2018 5:04:00 PM
Beryllium	0.92	1.20	J	µg/g-dry	1	6/12/2018 5:04:00 PM
Cadmium	ND	1.20		µg/g-dry	1	6/12/2018 5:04:00 PM
Chromium	22.2	1.20		µg/g-dry	1	6/12/2018 5:04:00 PM
Copper	32.7	1.20		µg/g-dry	1	6/12/2018 5:04:00 PM
Lead	14.8	1.20		µg/g-dry	1	6/12/2018 5:04:00 PM
Manganese	889	2.30		µg/g-dry	1	6/12/2018 5:04:00 PM
Nickel	21.2	4.60		µg/g-dry	1	6/12/2018 5:04:00 PM
Selenium	ND	1.20		µg/g-dry	1	6/12/2018 5:04:00 PM
Silver	ND	2.30		µg/g-dry	1	6/12/2018 5:04:00 PM
Zinc	85.4	2.30		µg/g-dry	1	6/12/2018 5:04:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/12/2018)						
Phenol	ND	290		µg/Kg-dry	1	6/13/2018 11:28:00 AM
2-Methylphenol	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
4-Methylphenol & 3-Methylphenol	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Naphthalene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Acenaphthylene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Acenaphthene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Dibenzofuran	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Fluorene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: DUP-061218
Collection Date: 6/12/2018
Lab Sample ID: 180611031-028
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 6/12/2018)						
Hexachlorobenzene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Pentachlorophenol	ND	1900	C	µg/Kg-dry	1	6/13/2018 11:28:00 AM
Phenanthrene	140	380	J	µg/Kg-dry	1	6/13/2018 11:28:00 AM
Anthracene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Fluoranthene	210	380	J	µg/Kg-dry	1	6/13/2018 11:28:00 AM
Pyrene	160	380	J	µg/Kg-dry	1	6/13/2018 11:28:00 AM
Benz(a)anthracene	77	380	J	µg/Kg-dry	1	6/13/2018 11:28:00 AM
Chrysene	80	380	J	µg/Kg-dry	1	6/13/2018 11:28:00 AM
Benzo(b)fluoranthene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Benzo(k)fluoranthene	ND	290		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Benzo(a)pyrene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Indeno(1,2,3-cd)pyrene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Dibenz(a,h)anthracene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Benzo(g,h,i)perylene	ND	380		µg/Kg-dry	1	6/13/2018 11:28:00 AM
Surr: 2,4,6-Tribromophenol	86.5	26.5-126		%REC	1	6/13/2018 11:28:00 AM
Surr: 2-Fluorobiphenyl	101	52.1-124		%REC	1	6/13/2018 11:28:00 AM
Surr: 2-Fluorophenol	53.9	30.3-104		%REC	1	6/13/2018 11:28:00 AM
Surr: 4-Terphenyl-d14	105	51.1-134		%REC	1	6/13/2018 11:28:00 AM
Surr: Nitrobenzene-d5	94.9	41.2-120		%REC	1	6/13/2018 11:28:00 AM
Surr: Phenol-d5	66.4	27-122		%REC	1	6/13/2018 11:28:00 AM
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 6/13/2018)						
Cyanide	ND	0.58		µg/g-dry	1	6/13/2018 3:31:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: TS
(Prep: SW3060A - 6/12/2018)						
Chromium, Hexavalent	ND	1.2		µg/g-dry	1	6/12/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CA
pH	6.2	1.0	Z	pH units@80F	1	6/13/2018 11:50:00 AM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: TSZ
Percent Moisture	13.1	0.1		wt%	1	6/12/2018

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc**Date:** 15-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180611031
Reference: Lloyd, NY / DER-10
PO#:

Client Sample ID: DUP-061218
Collection Date: 6/12/2018
Lab Sample ID: 180611031-028
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: 10145
Total Organic Carbon	3800	2200		µg/g-dry	1	6/14/2018 11:45:00 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.



NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Nine (9) discrete samples were collected and analyzed for VOCs. Three (3) composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Acceptable:

Pest/PCBs - ND

SVOCs - ND

VOCs - Within Acceptable Ranges

Metals - 3 of 4 hexavalent non-detect (one (1) additional hexavalent sample collected 6/1/18 = ND)

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

McCarey Landscaping producer and manufacturer of their own topsoil.

Location where fill was obtained:

80 Tavel Drive Middletown N.Y.

Identification of any state or local approvals as a fill source:

Approved NYS DOT Roadside topsoil

If no approvals are available, provide a brief history of the use of the property that is the fill source:

McCarey Screen Raw topsoil & Add Compost & Amendments
to Adjust pH & organics

Provide a list of supporting documentation included with this request:

Physical properties testing (gradation, pH, and organics)

Analytical data summary table and lab data sheets

The information provided on this form is accurate and complete.


Signature

6-28-18
Date

Tim McCarey
Print Name

McCarey Landscaping Inc
Firm



ATLANTIC TESTING LABORATORIES

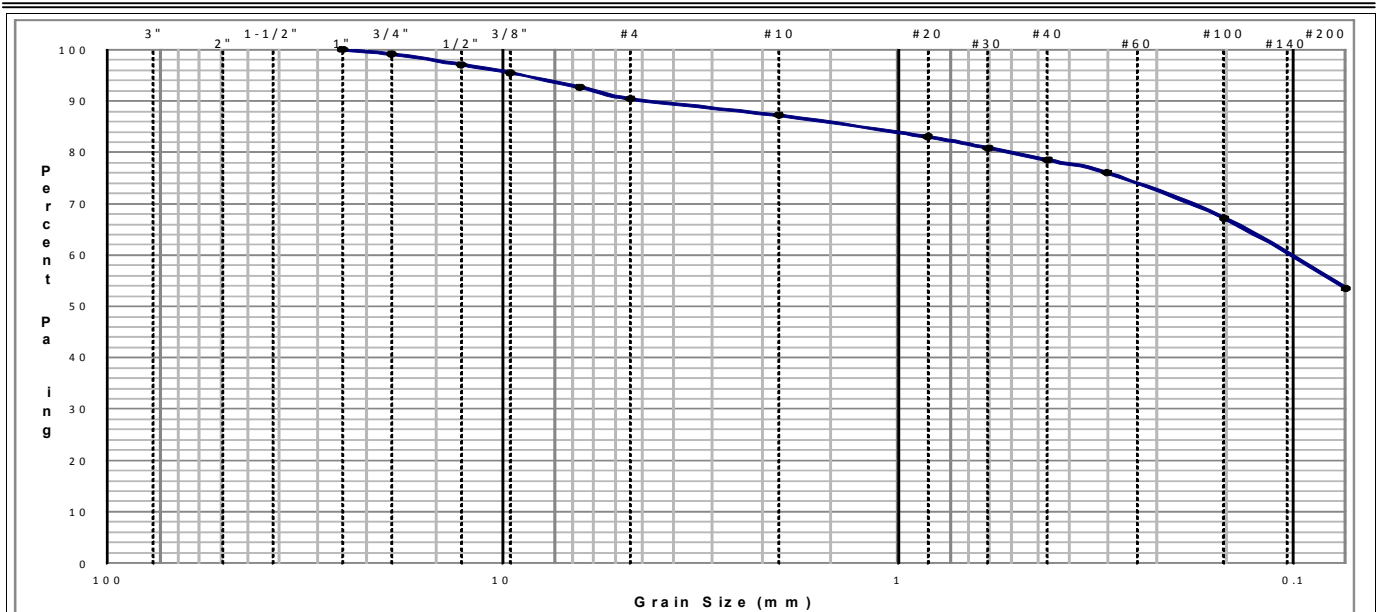
PARTICLE SIZE ANALYSIS REPORT No.: PT1504SL-031-06-18

WBE certified company

Client: Abscope Environmental, Inc.
Project: Central Hudson Gas & Electric
Poughkeepsie, NY

Sample Date: June 01, 2018
Sampled By: CLIENT
Service Order No.: 6942
Sample No.: 6942

Location: TS(M)-060118



% Gravel					% Sand			
% +3"	Coarse		Medium	Fine	Coarse	Medium	Fine	
0	1		4	5	3	9	25	
SIEVE SIZE	PERCENT FINER	SPEC.		OUT OF SPEC. (X)	Soil Description Brown Topsoil			% Fines: 54
		LOW	HIGH					
1.00 in	100	0	100		Atterberg Limits PL= ---LL= ---PI= ---			
3/4 in	99							
1/2 in	97				Coefficients D₈₅= 1.2750D₆₀= 0.1029D₅₀= --- D₃₀= ---D₁₅= ---D₁₀= --- C_u= ---C_c= ---			
3/8 in	95							
1/4 in	93				Classification USCS= AASHTO=			
No. 4	90							
No. 10	87	90	100	x	Remarks Delivered by CLIENT on 6/1/2018. ASTM D 422 without Hydrometer			
No. 20	83							
No. 30	81							
No. 40	78	45	85					
No. 50	76							
No. 100	67							
No. 200	54	25.0	75.0					

Sieves

Reviewed by: Dylan Snyder

Date: Jun 10, 2018



3348 Route 208, Campbell Hall, NY 10916
Phone: 845-496-1600 Fax: 845-496-1398
25 Hathorn Road, Enfield, NH 03748
42 Day Farm Road, West Stockbridge, MA 01266
1813 State Route 7, Harpursville, NY 13787

Client:	McCarey Landscaping Inc.	Project:	Quality Control 2018
Item:	Topsoil	Project Number:	180062
Source:	Middletown, NY	Lab Number:	18-0121
Date Sampled:	2/1/2018	Sampled By:	Client
Date Tested:	2/6/2018	Tested By:	Alvin Alicea

GRADATION (SIEVE ANALYSIS) OF SOIL OR AGGREGATE

Test Method(s): ASTM D422, C136, C117; AASHTO T88, T27, T11

Lab Number	Sample Type	Sampling Location	Specification
18-0121	Topsoil	Stockpile	31 23 05 2.01D Topsoil

Sieve Size		% Retained	% Passing	Spec. % Pass
mm	Inches			
100.0 mm	4"	0.0	100	
75.0 mm	3"	0.0	100	
63.0 mm	2 1/2"	0.0	100	
50.0 mm	2"	0.0	100	
37.5 mm	1 1/2"	0.0	100	
25.0 mm	1"	0.0	100	100
19.0 mm	3/4"	0.0	100	
12.5 mm	1/2"	0.0	100	
6.3 mm	1/4"	0.0	100	
4.75 mm	#4	1.3	99	
2.00 mm	#10	7.6	91	90-100
0.850 mm	#20	9.0	82	
0.600 mm	#30	5.4	77	
0.425 mm	#40	4.5	72	45-85
0.150 mm	#100	16.8	55	
0.075 mm	#200	12.6	43	25-75
Pan		42.8		

Comments: **Test results comply with specification**

Minus #200 by wash-sieve method.

Emily J. Rodriguez

Report Reviewed By:

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The results in this report relate only to the items inspected or tested.

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3348 Route 208, Campbell Hall, NY 10916

Phone: 845-496-1600 Fax: 845-496-1398

12960 Commerce Lake Drive, A14, Fort Myers, FL 33913

42 Day Farm Road, West Stockbridge, MA 01266

1813 State Route 7, Harpursville, NY 13787

Client:	McCarey Landscaping Inc.	Project:	Quality Control 2018
Material:	Topsoil	Project Number:	180062
Source:	Middletown, NY	Lab Number:	18-0143
Location:	Stockpile	Item Number:	31 23 05 2.01D Topsoil
Date Sampled:	2/8/2018	Sampled By:	Client
Date Tested:	2/13/2018	Tested By:	John Brinsfield

Report of Organic Content of Soils by Loss on Ignition

Test Method: ASTM D2974 Method C

Inorganic Content: 87.6 % (Sand, silt, clay, etc.)
Organic Content: 12.4 %

Specification: 12% minimum

Comments:

Test results comply with specifications.

Report Reviewed By: _____

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12960 Commerce Lake Drive, A14, Fort Myers, FL 33913

42 Day Farm Road, West Stockbridge, MA 01266

1813 State Route 7, Harpursville, NY 13787

Client:	McCarey Landscaping Inc.	Project:	Quality Control 2018
Material:	Topsoil	Project Number:	180062
Source:	Middletown, NY	Lab Number:	18-0143
Location:	Stockpile	Item Number:	31 23 05 2.01D Topsoil
Date Sampled:	2/8/2018	Sampled By:	Client
Date Tested:	2/13/2018	Tested By:	John Brinsfield

Report of pH of Soil

Test Method: ASTM D4972 Method A

pH Test Result: 6.4 (in Distilled Water)

N/A (In Calcium Chloride Solution)

Specification 5.5-7.6

Comments: Test result complies with specification

Emily J. Rodriguez

Report Reviewed By: _____

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The results in this report relate only to the items inspected or tested.

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Analytical Results - Discrete Sampling

DRAFT

Material Type Product (Source)	Criteria	Topsoil								
		Topsoil 1 (McCarey)								
		M-TS-01	M-TS-02	M-TS-03	M-TS-04	M-TS-05	M-TS-06	M-TS-07	M-TS-08	M-TS-09
Sample ID	Sample Date	3/22/2018	3/22/2018	3/22/2018	3/22/2018	3/22/2018	3/22/2018	3/22/2018	3/22/2018	3/22/2018
Volatiles (ppb, µg/kg)										
Vinyl chloride	20	<10	<10	<10	<9	<9	<9	<9	<9	<9
Methylene chloride	50	<5	<5	<5	<4	<4	<5	<5	<4	<5
Acetone	50	13 S+	170 S+	12 S+	11 S+	<9	8 JS+	<9	<9	<9
1,1-Dichloroethene	330	<5	<5	<5	<4	<4	<5	<5	<4	<5
1,1-Dichloroethane	270	<5	<5	<5	<4	<4	<5	<5	<4	<5
trans-1,2-Dichloroethene	190	<5	<5	<5	<4	<4	<5	<5	<4	<5
cis-1,2-Dichloroethene	250	<5	<5	<5	<4	<4	<5	<5	<4	<5
Chloroform	370	<5	<5	<5	<4	<4	<5	<5	<4	<5
1,2-Dichloroethane	20	<5	<5	<5	<4	<4	<5	<5	<4	<5
Methyl ethyl ketone (2-Butanone)	120	<10	<10	<10	<9	<9	<9	<9	<9	<9
1,1,1-Trichloroethane	680	<5	<5	<5	<4	<4	<5	<5	<4	<5
Carbon tetrachloride	760	<5	<5	<5	<4	<4	<5	<5	<4	<5
Trichloroethene	470	<5	<5	<5	<4	<4	<5	<5	<4	<5
Benzene	60	<5	<5	<5	<4	<4	<5	<5	<4	<5
Tetrachloroethene	1300	<5	<5	<5	<4	<4	<5	<5	<4	<5
Toluene	700	<5	<5	<5	<4	<4	<5	<5	<4	<5
Chlorobenzene	1100	<5	<5	<5	<4	<4	<5	<5	<4	<5
Ethylbenzene	1000	<5	<5	<5	<4	<4	<5	<5	<4	<5
Xylene, Total	260	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-Xylene	--	<5	<5	<5	<4	<4	<5	<5	<4	<5
o-Xylene	--	<5	<5	<5	<4	<4	<5	<5	<4	<5
Methyl tert-butyl ether	930	<5	<5	<5	<4	<4	<5	<5	<4	<5
1,3-Dichlorobenzene	2400	<5	<5	<5	<4	<4	<5	<5	<4	<5
1,2-Dichlorobenzene	1100	<5	<5	<5	<4	<4	<5	<5	<4	<5
1,4-Dichlorobenzene	1800	<5	<5	<5	<4	<4	<5	<5	<4	<5
1,4-Dioxane	100	29 JB	45 JB	38 JB	34 JB	<88	67 JB	41 JB	50 JB	18 JB
sec-Butylbenzene	11000	<5	<5	<5	<4	<4	<5	<5	<4	<5
4-Isopropyltoluene	--	<5	<5	<5	<4	<4	<5	<5	<4	<5
n-Butylbenzene	12000	<5	<5	<5	<4	<4	<5	<5	<4	<5
1,3,5-Trimethylbenzene	8400	<5	<5	<5	<4	<4	<5	<5	<4	<5
tert-Butylbenzene	5900	<5	<5	<5	<4	<4	<5	<5	<4	<5
1,2,4-Trimethylbenzene	3600	<5	<5	<5	<4	<4	<5	<5	<4	<5
n-Propylbenzene	3900	<5	<5	<5	<4	<4	<5	<5	<4	<5

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

J: Analyte detected below quantitation limits.

B: Analyte detected in associated method blank.

S+: Laboratory control sample spike above acceptable limits.

Analytical Results - Discrete Sampling

DRAFT

Material Type Product (Source) Sample ID Sample Date	Criteria	Topsoil			
		Topsoil 1 (McCarey)			
		M-TS-10 3/22/2018	M-TS-11 3/22/2018	M-TS-12 3/22/2018	M-TS-37 6/1/2018
Metals (ppm or ug/g or mg/kg)					
Arsenic	13	<1.2	<1.2	<1.3	--
Barium	350	57	58.1	62.2 N	--
Beryllium	7.2	0.35 J	0.35 J	0.37 JN	--
Cadmium	2.5	<1.2	0.05 J	<1.3	--
Chromium	--	7.41	6.27	10.4 N	--
Chromium, hexavalent	1	1.5	<1.2	<1.3	<1.3
Chromium, trivalent	30	--	--	--	--
Copper	50	15.2	16.5	17.7 N	--
Cyanide	27	<0.61	<0.62	<0.63	--
Lead	63	9.44	9.36	10.4 N	--
Manganese	1,600	450	484	463 N	--
Mercury	0.18	<0.243	<0.25	<0.251	--
Nickel	30	14.3	13.9	15.0 N	--
Selenium	3.9	<1.2	<1.2	<1.3	--
Silver	2.0	<2.4	<2.5	<2.5	--
Zinc	109	51.8	51.4	56.8 N	--
Pesticides (ppb or ug/kg)					
2,4,5-TP (Silvex)	3,800	<360	<380	<380	--
4,4'-DDD	3.3	<4	<4.1	<4.1	--
4,4'-DDE	3.3	<4	<4.1	<4.1	--
4,4'-DDT	3.3	<4	<4.1	<4.1	--
Aldrin	5.0	<2.1	<2.1	<2.1	--
alpha-BHC	20	<2.1	<2.1	<2.1	--
beta-BHC	36	<2.1	<2.1	<2.1	--
Chlordane (alpha)	94	<2.1	<2.1	<2.1	--
delta-BHC	40	<2.1	<2.1	<2.1	--
Dibenzofuran	7,000	<400	<400	<410	--
Dieldrin	5.0	<4	<4.1	<4.1	--
Endosulfan I	2,400	<2.1	<2.1	<2.1	--
Endosulfan II	2,400	<4	<4.1	<4.1	--
Endosulfan sulfate	2,400	<4	<4.1	<4.1	--
Endrin	14	<4	<4.1	<4.1	--
Heptachlor	42	<2.1	<2.1	<2.1	--
Lindane (gamma-BHC)	100	<2.1	<2.1	<2.1	--
Dimethoate	--	<230	<240	<240	--
Disulfoton	--	<340	<350	<360	--
Ethyl Parathion	--	<230	<240	<240	--
Famphur	--	<230	<240	<240	--
Methyl parathion	--	<230	<240	<240	--
Phorate	--	<230	<240	<240	--
Thionazin	--	<230	<240	<240	--

Product (Source) Sample ID Sample Date	Criteria	Topsoil 1 (McCarey)			
		M-TS-10	M-TS-11	M-TS-12	M-TS-37
		3/22/2018	3/22/2018	3/22/2018	6/1/2018
PCBs (ppb or ug/kg)					
Polychlorinated biphenyls	100	ND	ND	ND	--
Aroclor 1016	--	<40	<41	<41	--
Aroclor 1221	--	<40	<41	<41	--
Aroclor 1232	--	<40	<41	<41	--
Aroclor 1242	--	<40	<41	<41	--
Aroclor 1248	--	<40	<41	<41	--
Aroclor 1254	--	<40	<41	<41	--
Aroclor 1260	--	<40	<41	<41	--
Aroclor 1262	--	<40	<41	<41	--
Aroclor 1268	--	<40	<41	<41	--
Semivolatiles (ppb, ug/kg)					
Acenaphthene	20,000	<400	<400	<410	--
Acenaphthylene	100,000	<400	<400	<410	--
Anthracene	100,000	<400	<400	<410	--
Benz(a)anthracene	1,000	<400	<400	<410	--
Benzo(a)pyrene	1,000	<400	<400	<410	--
Benzo(b)fluoranthene	1,000	<400	<400	<410	--
Benzo(g,h,i)perylene	100,000	<400	<400	<410	--
Benzo(k)fluoranthene	800	<300	<310	<310	--
Chrysene	1,000	<400	<400	<410	--
Dibenz(a,h)anthracene	330	<400	<400	<410	--
Fluoranthene	100,000	<400	<400	<410	--
Fluorene	30,000	<400	<400	<410	--
Hexachlorobenzene	3,300	<400	<400	<410	--
Indeno(1,2,3-cd)pyrene	500	<400	<400	<410	--
Naphthalene	12,000	<400	<400	<410	--
o-Cresol (2-methylphenol)	330	<400	<400	<410	--
m- & p-Cresol (3- & 4-Methylphenol)	--	<400	<400	<410	--
m-Cresol	330	--	--	--	--
p-Cresol	330	--	--	--	--
Pentachlorophenol	800	<2000	<2000	<2100	--
Phenanthrene	100,000	<400	<400	<410	--
Phenol	330	<300	<310	<310	--
Pyrene	100,000	<400	<400	<410	--

Note: Data not validated; lab qualifiers are shown.

Lab Qualifiers:

J: Analyte detected below quantitation limits.

N: Matrix Spike below accepted limits (+ above)

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-01
Collection Date: 3/22/2018
Lab Sample ID: 180322069-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	10		µg/Kg	1	4/2/2018 11:44:00 AM
Methylene chloride	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Acetone	13	10	SC+	µg/Kg	1	4/2/2018 11:44:00 AM
1,1-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
1,1-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
trans-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
cis-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Chloroform	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
1,2-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
2-Butanone	ND	10		µg/Kg	1	4/2/2018 11:44:00 AM
1,1,1-Trichloroethane	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Carbon tetrachloride	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Trichloroethene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Benzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Tetrachloroethene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Toluene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Chlorobenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Ethylbenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
m,p-Xylene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
o-Xylene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Methyl tert-butyl ether	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
1,3-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
1,2-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
1,4-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
1,4-Dioxane	29	100	JB	µg/Kg	1	4/2/2018 11:44:00 AM
sec-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
4-Isopropyltoluene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
n-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
1,3,5-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
tert-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
1,2,4-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
n-Propylbenzene	ND	5		µg/Kg	1	4/2/2018 11:44:00 AM
Surr: 1,2-Dichloroethane-d4	110	64.8-130		%REC	1	4/2/2018 11:44:00 AM
Surr: 4-Bromofluorobenzene	114	76.8-122		%REC	1	4/2/2018 11:44:00 AM
Surr: Toluene-d8	103	78.5-120		%REC	1	4/2/2018 11:44:00 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-02
Collection Date: 3/22/2018
Lab Sample ID: 180322069-002
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	10		µg/Kg	1	4/2/2018 12:09:00 PM
Methylene chloride	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Acetone	170	10	SC+	µg/Kg	1	4/2/2018 12:09:00 PM
1,1-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
1,1-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Chloroform	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
1,2-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
2-Butanone	ND	10		µg/Kg	1	4/2/2018 12:09:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Carbon tetrachloride	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Trichloroethene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Benzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Tetrachloroethene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Toluene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Chlorobenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Ethylbenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
m,p-Xylene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
o-Xylene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
1,4-Dioxane	45	96	JB	µg/Kg	1	4/2/2018 12:09:00 PM
sec-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
4-Isopropyltoluene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
n-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
tert-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
1,2,4-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
n-Propylbenzene	ND	5		µg/Kg	1	4/2/2018 12:09:00 PM
Surr: 1,2-Dichloroethane-d4	101	64.8-130		%REC	1	4/2/2018 12:09:00 PM
Surr: 4-Bromofluorobenzene	102	76.8-122		%REC	1	4/2/2018 12:09:00 PM
Surr: Toluene-d8	101	78.5-120		%REC	1	4/2/2018 12:09:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-03
Collection Date: 3/22/2018
Lab Sample ID: 180322069-003
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	10		µg/Kg	1	4/2/2018 12:33:00 PM
Methylene chloride	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Acetone	12	10	SC+	µg/Kg	1	4/2/2018 12:33:00 PM
1,1-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
1,1-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Chloroform	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
1,2-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
2-Butanone	ND	10		µg/Kg	1	4/2/2018 12:33:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Carbon tetrachloride	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Trichloroethene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Benzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Tetrachloroethene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Toluene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Chlorobenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Ethylbenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
m,p-Xylene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
o-Xylene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
1,4-Dioxane	38	98	JB	µg/Kg	1	4/2/2018 12:33:00 PM
sec-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
4-Isopropyltoluene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
n-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
tert-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
1,2,4-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
n-Propylbenzene	ND	5		µg/Kg	1	4/2/2018 12:33:00 PM
Surr: 1,2-Dichloroethane-d4	105	64.8-130		%REC	1	4/2/2018 12:33:00 PM
Surr: 4-Bromofluorobenzene	100	76.8-122		%REC	1	4/2/2018 12:33:00 PM
Surr: Toluene-d8	105	78.5-120		%REC	1	4/2/2018 12:33:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-04
Collection Date: 3/22/2018
Lab Sample ID: 180322069-004
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	9		µg/Kg	1	4/2/2018 10:54:00 AM
Methylene chloride	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Acetone	11	9	SC+	µg/Kg	1	4/2/2018 10:54:00 AM
1,1-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
1,1-Dichloroethane	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
trans-1,2-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
cis-1,2-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Chloroform	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
1,2-Dichloroethane	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
2-Butanone	ND	9		µg/Kg	1	4/2/2018 10:54:00 AM
1,1,1-Trichloroethane	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Carbon tetrachloride	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Trichloroethene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Benzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Tetrachloroethene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Toluene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Chlorobenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Ethylbenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
m,p-Xylene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
o-Xylene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Methyl tert-butyl ether	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
1,3-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
1,2-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
1,4-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
1,4-Dioxane	34	90	JB	µg/Kg	1	4/2/2018 10:54:00 AM
sec-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
4-Isopropyltoluene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
n-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
1,3,5-Trimethylbenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
tert-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
1,2,4-Trimethylbenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
n-Propylbenzene	ND	4		µg/Kg	1	4/2/2018 10:54:00 AM
Surr: 1,2-Dichloroethane-d4	99.2	64.8-130		%REC	1	4/2/2018 10:54:00 AM
Surr: 4-Bromofluorobenzene	94.4	76.8-122		%REC	1	4/2/2018 10:54:00 AM
Surr: Toluene-d8	106	78.5-120		%REC	1	4/2/2018 10:54:00 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-05
Collection Date: 3/22/2018
Lab Sample ID: 180322069-005
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	9		µg/Kg	1	4/2/2018 12:58:00 PM
Methylene chloride	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Acetone	ND	9	S	µg/Kg	1	4/2/2018 12:58:00 PM
1,1-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
1,1-Dichloroethane	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
trans-1,2-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
cis-1,2-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Chloroform	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
1,2-Dichloroethane	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
2-Butanone	ND	9		µg/Kg	1	4/2/2018 12:58:00 PM
1,1,1-Trichloroethane	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Carbon tetrachloride	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Trichloroethene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Benzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Tetrachloroethene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Toluene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Chlorobenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Ethylbenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
m,p-Xylene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
o-Xylene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Methyl tert-butyl ether	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
1,3-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
1,2-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
1,4-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
1,4-Dioxane	ND	88		µg/Kg	1	4/2/2018 12:58:00 PM
sec-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
4-Isopropyltoluene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
n-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
1,3,5-Trimethylbenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
tert-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
1,2,4-Trimethylbenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
n-Propylbenzene	ND	4		µg/Kg	1	4/2/2018 12:58:00 PM
Surr: 1,2-Dichloroethane-d4	114	64.8-130		%REC	1	4/2/2018 12:58:00 PM
Surr: 4-Bromofluorobenzene	97.8	76.8-122		%REC	1	4/2/2018 12:58:00 PM
Surr: Toluene-d8	102	78.5-120		%REC	1	4/2/2018 12:58:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-06
Collection Date: 3/22/2018
Lab Sample ID: 180322069-006
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	9		µg/Kg	1	4/2/2018 1:23:00 PM
Methylene chloride	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Acetone	8	9	JSC+	µg/Kg	1	4/2/2018 1:23:00 PM
1,1-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
1,1-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Chloroform	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
1,2-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
2-Butanone	ND	9		µg/Kg	1	4/2/2018 1:23:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Carbon tetrachloride	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Trichloroethene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Benzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Tetrachloroethene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Toluene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Chlorobenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Ethylbenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
m,p-Xylene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
o-Xylene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
1,4-Dioxane	67	91	JB	µg/Kg	1	4/2/2018 1:23:00 PM
sec-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
4-Isopropyltoluene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
n-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
tert-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
1,2,4-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
n-Propylbenzene	ND	5		µg/Kg	1	4/2/2018 1:23:00 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-130		%REC	1	4/2/2018 1:23:00 PM
Surr: 4-Bromofluorobenzene	102	76.8-122		%REC	1	4/2/2018 1:23:00 PM
Surr: Toluene-d8	109	78.5-120		%REC	1	4/2/2018 1:23:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-07
Collection Date: 3/22/2018
Lab Sample ID: 180322069-007
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	9		µg/Kg	1	4/2/2018 1:47:00 PM
Methylene chloride	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Acetone	ND	9	S	µg/Kg	1	4/2/2018 1:47:00 PM
1,1-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
1,1-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Chloroform	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
1,2-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
2-Butanone	ND	9		µg/Kg	1	4/2/2018 1:47:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Carbon tetrachloride	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Trichloroethene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Benzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Tetrachloroethene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Toluene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Chlorobenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Ethylbenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
m,p-Xylene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
o-Xylene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
1,3-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
1,2-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
1,4-Dichlorobenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
1,4-Dioxane	41	93	JB	µg/Kg	1	4/2/2018 1:47:00 PM
sec-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
4-Isopropyltoluene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
n-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
1,3,5-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
tert-Butylbenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
1,2,4-Trimethylbenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
n-Propylbenzene	ND	5		µg/Kg	1	4/2/2018 1:47:00 PM
Surr: 1,2-Dichloroethane-d4	107	64.8-130		%REC	1	4/2/2018 1:47:00 PM
Surr: 4-Bromofluorobenzene	110	76.8-122		%REC	1	4/2/2018 1:47:00 PM
Surr: Toluene-d8	106	78.5-120		%REC	1	4/2/2018 1:47:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-08
Collection Date: 3/22/2018
Lab Sample ID: 180322069-008
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	9		µg/Kg	1	4/2/2018 2:12:00 PM
Methylene chloride	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Acetone	ND	9	S	µg/Kg	1	4/2/2018 2:12:00 PM
1,1-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
1,1-Dichloroethane	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
trans-1,2-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
cis-1,2-Dichloroethene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Chloroform	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
1,2-Dichloroethane	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
2-Butanone	ND	9		µg/Kg	1	4/2/2018 2:12:00 PM
1,1,1-Trichloroethane	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Carbon tetrachloride	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Trichloroethene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Benzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Tetrachloroethene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Toluene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Chlorobenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Ethylbenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
m,p-Xylene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
o-Xylene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Methyl tert-butyl ether	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
1,3-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
1,2-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
1,4-Dichlorobenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
1,4-Dioxane	50	89	JB	µg/Kg	1	4/2/2018 2:12:00 PM
sec-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
4-Isopropyltoluene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
n-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
1,3,5-Trimethylbenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
tert-Butylbenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
1,2,4-Trimethylbenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
n-Propylbenzene	ND	4		µg/Kg	1	4/2/2018 2:12:00 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-130		%REC	1	4/2/2018 2:12:00 PM
Surr: 4-Bromofluorobenzene	106	76.8-122		%REC	1	4/2/2018 2:12:00 PM
Surr: Toluene-d8	109	78.5-120		%REC	1	4/2/2018 2:12:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-09
Collection Date: 3/22/2018
Lab Sample ID: 180322069-009
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANICS-EPA 8260C (SW5035A PREP)						Analyst: SMD
(Prep: SW5035A - 3/23/2018)						
Vinyl chloride	ND	9		µg/Kg	1	4/2/2018 2:37:00 PM
Methylene chloride	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
Acetone	ND	9	S	µg/Kg	1	4/2/2018 2:37:00 PM
1,1-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
1,1-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
trans-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
cis-1,2-Dichloroethene	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
Chloroform	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
1,2-Dichloroethane	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
2-Butanone	ND	9		µg/Kg	1	4/2/2018 2:37:00 PM
1,1,1-Trichloroethane	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
Carbon tetrachloride	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
Trichloroethene	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
Benzene	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
Tetrachloroethene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
Toluene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
Chlorobenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
Ethylbenzene	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
m,p-Xylene	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
o-Xylene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
Methyl tert-butyl ether	ND	5		µg/Kg	1	4/2/2018 2:37:00 PM
1,3-Dichlorobenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
1,2-Dichlorobenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
1,4-Dichlorobenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
1,4-Dioxane	18	92	JB	µg/Kg	1	4/2/2018 2:37:00 PM
sec-Butylbenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
4-Isopropyltoluene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
n-Butylbenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
1,3,5-Trimethylbenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
tert-Butylbenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
1,2,4-Trimethylbenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
n-Propylbenzene	ND	5	N	µg/Kg	1	4/2/2018 2:37:00 PM
Surr: 1,2-Dichloroethane-d4	117	64.8-130		%REC	1	4/2/2018 2:37:00 PM
Surr: 4-Bromofluorobenzene	96.5	76.8-122		%REC	1	4/2/2018 2:37:00 PM
Surr: Toluene-d8	100	78.5-120		%REC	1	4/2/2018 2:37:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-10
Collection Date: 3/22/2018
Lab Sample ID: 180322069-010
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES - EPA 8081B

Analyst: KF

(Prep: SW3545A - 3/26/2018)

4,4'-DDD	ND	4.0		µg/Kg-dry	1	3/28/2018 5:13:25 PM
4,4'-DDE	ND	4.0		µg/Kg-dry	1	3/28/2018 5:13:25 PM
4,4'-DDT	ND	4.0		µg/Kg-dry	1	3/28/2018 5:13:25 PM
Aldrin	ND	2.1		µg/Kg-dry	1	3/28/2018 5:13:25 PM
alpha-BHC	ND	2.1		µg/Kg-dry	1	3/28/2018 5:13:25 PM
alpha-Chlordane	ND	2.1		µg/Kg-dry	1	3/28/2018 5:13:25 PM
beta-BHC	ND	2.1		µg/Kg-dry	1	3/28/2018 5:13:25 PM
delta-BHC	ND	2.1		µg/Kg-dry	1	3/28/2018 5:13:25 PM
Dieldrin	ND	4.0		µg/Kg-dry	1	3/28/2018 5:13:25 PM
Endosulfan I	ND	2.1		µg/Kg-dry	1	3/28/2018 5:13:25 PM
Endosulfan II	ND	4.0		µg/Kg-dry	1	3/28/2018 5:13:25 PM
Endosulfan sulfate	ND	4.0		µg/Kg-dry	1	3/28/2018 5:13:25 PM
Endrin	ND	4.0		µg/Kg-dry	1	3/28/2018 5:13:25 PM
gamma-BHC	ND	2.1		µg/Kg-dry	1	3/28/2018 5:13:25 PM
Heptachlor	ND	2.1		µg/Kg-dry	1	3/28/2018 5:13:25 PM
Surr: Decachlorobiphenyl	56.2	48.1-135		%REC	1	3/28/2018 5:13:25 PM
Surr: Tetrachloro-m-xylene	63.4	44.6-139		%REC	1	3/28/2018 5:13:25 PM

POLYCHLORINATED BIPHENYLS - EPA 8082A

Analyst: KF

(Prep: SW3545A - 3/26/2018)

Aroclor 1016	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Aroclor 1221	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Aroclor 1232	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Aroclor 1242	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Aroclor 1248	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Aroclor 1254	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Aroclor 1260	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Aroclor 1262	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Aroclor 1268	ND	40		µg/Kg-dry	1	3/28/2018 4:41:13 PM
Surr: Decachlorobiphenyl	90.4	48.1-152		%REC	1	3/28/2018 4:41:13 PM

CHLORINATED HERBICIDES - EPA 8321B

Analyst: KF

(Prep: SW3545A - 3/29/2018)

2,4,5-TP (Silvex)	ND	360	S	µg/Kg-dry	1	3/30/2018 3:53:08 PM
Surr: Acifluorfen	63.8	51.2-145		%REC	1	3/30/2018 3:53:08 PM

ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B

Analyst: TS

(Prep: SW3545A - 3/29/2018)

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-10
Collection Date: 3/22/2018
Lab Sample ID: 180322069-010
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 3/29/2018)						
Dimethoate	ND	230		µg/Kg-dry	1	4/3/2018 5:09:08 PM
Disulfoton	ND	340		µg/Kg-dry	1	4/3/2018 5:09:08 PM
Ethyl Parathion	ND	230		µg/Kg-dry	1	4/3/2018 5:09:08 PM
Famphur	ND	230		µg/Kg-dry	1	4/3/2018 5:09:08 PM
Methyl parathion	ND	230		µg/Kg-dry	1	4/3/2018 5:09:08 PM
Phorate	ND	230		µg/Kg-dry	1	4/3/2018 5:09:08 PM
Thionazin	ND	230		µg/Kg-dry	1	4/3/2018 5:09:08 PM
Surr: Triphenyl phosphine	96.2	58.9-167		%REC	1	4/3/2018 5:09:08 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 3/23/2018)						
Mercury	ND	0.243		µg/g-dry	1	3/23/2018 2:44:10 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 3/23/2018)						
Arsenic	ND	1.20		µg/g-dry	1	4/10/2018 2:08:00 PM
Barium	57.0	2.40		µg/g-dry	1	4/10/2018 2:08:00 PM
Beryllium	0.35	1.20	J	µg/g-dry	1	4/10/2018 2:08:00 PM
Cadmium	ND	1.20		µg/g-dry	1	4/10/2018 2:08:00 PM
Chromium	7.41	1.20		µg/g-dry	1	4/10/2018 2:08:00 PM
Copper	15.2	1.20		µg/g-dry	1	4/10/2018 2:08:00 PM
Lead	9.44	1.20		µg/g-dry	1	4/10/2018 2:08:00 PM
Manganese	450	2.40		µg/g-dry	1	4/10/2018 2:08:00 PM
Nickel	14.3	4.90		µg/g-dry	1	4/10/2018 2:08:00 PM
Selenium	ND	1.20		µg/g-dry	1	4/10/2018 2:08:00 PM
Silver	ND	2.40		µg/g-dry	1	4/10/2018 2:08:00 PM
Zinc	51.8	2.40		µg/g-dry	1	4/10/2018 2:08:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Phenol	ND	300		µg/Kg-dry	1	4/4/2018 12:30:00 PM
2-Methylphenol	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
4-Methylphenol & 3-Methylphenol	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Naphthalene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Acenaphthylene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Acenaphthene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Dibenzofuran	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Fluorene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-10
Collection Date: 3/22/2018
Lab Sample ID: 180322069-010
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Hexachlorobenzene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Pentachlorophenol	ND	2000	C	µg/Kg-dry	1	4/4/2018 12:30:00 PM
Phenanthrene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Anthracene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Fluoranthene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Pyrene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Benz(a)anthracene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Chrysene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Benzo(b)fluoranthene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Benzo(k)fluoranthene	ND	300		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Benzo(a)pyrene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Indeno(1,2,3-cd)pyrene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Dibenz(a,h)anthracene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Benzo(g,h,i)perylene	ND	400		µg/Kg-dry	1	4/4/2018 12:30:00 PM
Surr: 2,4,6-Tribromophenol	67.5	26.5-126		%REC	1	4/4/2018 12:30:00 PM
Surr: 2-Fluorobiphenyl	86.1	52.1-124		%REC	1	4/4/2018 12:30:00 PM
Surr: 2-Fluorophenol	45.3	30.3-104		%REC	1	4/4/2018 12:30:00 PM
Surr: 4-Terphenyl-d14	84.3	51.1-134		%REC	1	4/4/2018 12:30:00 PM
Surr: Nitrobenzene-d5	76.8	41.2-120		%REC	1	4/4/2018 12:30:00 PM
Surr: Phenol-d5	63.5	27-122		%REC	1	4/4/2018 12:30:00 PM
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: PL
Total Organic Carbon	18200	200	S+	µg/g-dry	1	4/2/2018
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 3/26/2018)						
Cyanide	ND	0.61		µg/g-dry	1	3/27/2018 4:34:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: MB
(Prep: SW3060A - 3/29/2018)						
Chromium, Hexavalent	1.5	1.2		µg/g-dry	1	4/3/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CC
pH	7.9	1.0		pH Units@71F	1	4/5/2018 2:45:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc**Date:** 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-10
Collection Date: 3/22/2018
Lab Sample ID: 180322069-010
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: SMD
Percent Moisture	17.6	0.1		wt%	1	4/2/2018

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-11
Collection Date: 3/22/2018
Lab Sample ID: 180322069-011
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: KF
(Prep: SW3545A - 3/26/2018)						
4,4'-DDD	ND	4.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
4,4'-DDE	ND	4.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
4,4'-DDT	ND	4.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
Aldrin	ND	2.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
alpha-BHC	ND	2.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
alpha-Chlordane	ND	2.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
beta-BHC	ND	2.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
delta-BHC	ND	2.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
Dieldrin	ND	4.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
Endosulfan I	ND	2.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
Endosulfan II	ND	4.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
Endosulfan sulfate	ND	4.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
Endrin	ND	4.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
gamma-BHC	ND	2.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
Heptachlor	ND	2.1		µg/Kg-dry	1	3/28/2018 5:32:01 PM
Surr: Decachlorobiphenyl	57.8	48.1-135		%REC	1	3/28/2018 5:32:01 PM
Surr: Tetrachloro-m-xylene	62.8	44.6-139		%REC	1	3/28/2018 5:32:01 PM
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 3/26/2018)						
Aroclor 1016	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Aroclor 1221	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Aroclor 1232	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Aroclor 1242	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Aroclor 1248	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Aroclor 1254	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Aroclor 1260	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Aroclor 1262	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Aroclor 1268	ND	41		µg/Kg-dry	1	3/28/2018 4:54:37 PM
Surr: Decachlorobiphenyl	90.6	48.1-152		%REC	1	3/28/2018 4:54:37 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: KF
(Prep: SW3545A - 3/29/2018)						
2,4,5-TP (Silvex)	ND	380	S	µg/Kg-dry	1	3/30/2018 4:09:45 PM
Surr: Acifluorfen	65.9	51.2-145		%REC	1	3/30/2018 4:09:45 PM
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 3/29/2018)						

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-11
Collection Date: 3/22/2018
Lab Sample ID: 180322069-011
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 3/29/2018)						
Dimethoate	ND	240		µg/Kg-dry	1	4/3/2018 5:28:58 PM
Disulfoton	ND	350		µg/Kg-dry	1	4/3/2018 5:28:58 PM
Ethyl Parathion	ND	240		µg/Kg-dry	1	4/3/2018 5:28:58 PM
Famphur	ND	240		µg/Kg-dry	1	4/3/2018 5:28:58 PM
Methyl parathion	ND	240		µg/Kg-dry	1	4/3/2018 5:28:58 PM
Phorate	ND	240		µg/Kg-dry	1	4/3/2018 5:28:58 PM
Thionazin	ND	240		µg/Kg-dry	1	4/3/2018 5:28:58 PM
Surr: Triphenyl phosphine	180	58.9-167	S	%REC	1	4/3/2018 5:28:58 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 3/23/2018)						
Mercury	ND	0.250		µg/g-dry	1	3/23/2018 2:45:53 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 3/23/2018)						
Arsenic	ND	1.20		µg/g-dry	1	4/10/2018 2:30:00 PM
Barium	58.1	2.50		µg/g-dry	1	4/10/2018 2:30:00 PM
Beryllium	0.35	1.20	J	µg/g-dry	1	4/10/2018 2:30:00 PM
Cadmium	0.05	1.20	J	µg/g-dry	1	4/10/2018 2:30:00 PM
Chromium	6.27	1.20		µg/g-dry	1	4/10/2018 2:30:00 PM
Copper	16.5	1.20		µg/g-dry	1	4/10/2018 2:30:00 PM
Lead	9.36	1.20		µg/g-dry	1	4/10/2018 2:30:00 PM
Manganese	484	2.50		µg/g-dry	1	4/10/2018 2:30:00 PM
Nickel	13.9	5.00		µg/g-dry	1	4/10/2018 2:30:00 PM
Selenium	ND	1.20		µg/g-dry	1	4/10/2018 2:30:00 PM
Silver	ND	2.50		µg/g-dry	1	4/10/2018 2:30:00 PM
Zinc	51.4	2.50		µg/g-dry	1	4/10/2018 2:30:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Phenol	ND	310		µg/Kg-dry	1	4/4/2018 1:01:00 PM
2-Methylphenol	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
4-Methylphenol & 3-Methylphenol	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Naphthalene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Acenaphthylene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Acenaphthene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Dibenzofuran	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Fluorene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-11
Collection Date: 3/22/2018
Lab Sample ID: 180322069-011
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Hexachlorobenzene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Pentachlorophenol	ND	2000	C	µg/Kg-dry	1	4/4/2018 1:01:00 PM
Phenanthrene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Anthracene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Fluoranthene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Pyrene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Benz(a)anthracene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Chrysene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Benzo(b)fluoranthene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Benzo(k)fluoranthene	ND	310		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Benzo(a)pyrene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Indeno(1,2,3-cd)pyrene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Dibenz(a,h)anthracene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Benzo(g,h,i)perylene	ND	400		µg/Kg-dry	1	4/4/2018 1:01:00 PM
Surr: 2,4,6-Tribromophenol	80.4	26.5-126		%REC	1	4/4/2018 1:01:00 PM
Surr: 2-Fluorobiphenyl	84.1	52.1-124		%REC	1	4/4/2018 1:01:00 PM
Surr: 2-Fluorophenol	49.3	30.3-104		%REC	1	4/4/2018 1:01:00 PM
Surr: 4-Terphenyl-d14	84.6	51.1-134		%REC	1	4/4/2018 1:01:00 PM
Surr: Nitrobenzene-d5	76.2	41.2-120		%REC	1	4/4/2018 1:01:00 PM
Surr: Phenol-d5	66.2	27-122		%REC	1	4/4/2018 1:01:00 PM
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: PL
Total Organic Carbon	19200	200	S+	µg/g-dry	1	4/2/2018
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 3/26/2018)						
Cyanide	ND	0.62		µg/g-dry	1	3/27/2018 4:36:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: MB
(Prep: SW3060A - 3/29/2018)						
Chromium, Hexavalent	ND	1.2		µg/g-dry	1	4/3/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CC
pH	7.9	1.0		pH Units@72F	1	4/5/2018 2:45:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc**Date:** 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-11
Collection Date: 3/22/2018
Lab Sample ID: 180322069-011
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: SMD
Percent Moisture	20.0	0.1		wt%	1	4/2/2018

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-12
Collection Date: 3/22/2018
Lab Sample ID: 180322069-012
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES - EPA 8081B

Analyst: KF

(Prep: SW3545A - 3/26/2018)

4,4'-DDD	ND	4.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
4,4'-DDE	ND	4.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
4,4'-DDT	ND	4.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
Aldrin	ND	2.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
alpha-BHC	ND	2.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
alpha-Chlordane	ND	2.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
beta-BHC	ND	2.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
delta-BHC	ND	2.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
Dieldrin	ND	4.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
Endosulfan I	ND	2.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
Endosulfan II	ND	4.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
Endosulfan sulfate	ND	4.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
Endrin	ND	4.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
gamma-BHC	ND	2.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
Heptachlor	ND	2.1	N	µg/Kg-dry	1	3/28/2018 5:50:28 PM
Surr: Decachlorobiphenyl	52.6	48.1-135		%REC	1	3/28/2018 5:50:28 PM
Surr: Tetrachloro-m-xylene	60.8	44.6-139		%REC	1	3/28/2018 5:50:28 PM

POLYCHLORINATED BIPHENYLS - EPA 8082A

Analyst: KF

(Prep: SW3545A - 3/26/2018)

Aroclor 1016	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Aroclor 1221	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Aroclor 1232	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Aroclor 1242	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Aroclor 1248	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Aroclor 1254	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Aroclor 1260	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Aroclor 1262	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Aroclor 1268	ND	41		µg/Kg-dry	1	3/28/2018 5:08:04 PM
Surr: Decachlorobiphenyl	81.6	48.1-152		%REC	1	3/28/2018 5:08:04 PM

CHLORINATED HERBICIDES - EPA 8321B

Analyst: KF

(Prep: SW3545A - 3/29/2018)

2,4,5-TP (Silvex)	ND	380	S	µg/Kg-dry	1	3/30/2018 4:26:22 PM
Surr: Acifluorfen	77.9	51.2-145		%REC	1	3/30/2018 4:26:22 PM

ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B

Analyst: TS

(Prep: SW3545A - 3/29/2018)

Qualifiers:	ND - Not Detected at the Reporting Limit	S - LCS Spike below accepted limits (+ above)
	J - Analyte detected below quantitation limits	Z - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	N - Matrix Spike below accepted limits (+ above)
	X - Value exceeds Maximum Contaminant Level	T - Tentatively Identified Compound-Estimated Conc.
	E - Value above quantitation range-Estimate	

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-12
Collection Date: 3/22/2018
Lab Sample ID: 180322069-012
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANO-PHOSPHORUS PESTICIDES-EPA 8141B						Analyst: TS
(Prep: SW3545A - 3/29/2018)						
Dimethoate	ND	240	N	µg/Kg-dry	1	4/3/2018 5:48:50 PM
Disulfoton	ND	360		µg/Kg-dry	1	4/3/2018 5:48:50 PM
Ethyl Parathion	ND	240		µg/Kg-dry	1	4/3/2018 5:48:50 PM
Famphur	ND	240		µg/Kg-dry	1	4/3/2018 5:48:50 PM
Methyl parathion	ND	240		µg/Kg-dry	1	4/3/2018 5:48:50 PM
Phorate	ND	240		µg/Kg-dry	1	4/3/2018 5:48:50 PM
Thionazin	ND	240		µg/Kg-dry	1	4/3/2018 5:48:50 PM
Surr: Triphenyl phosphine	80.5	58.9-167		%REC	1	4/3/2018 5:48:50 PM
MERCURY - SW 7471B						Analyst: AVB
(Prep: SW7471B - 3/23/2018)						
Mercury	ND	0.251		µg/g-dry	1	3/23/2018 2:47:33 PM
ICP METALS EPA 6010C						Analyst: KH
(Prep: SW3050B - 3/23/2018)						
Arsenic	ND	1.30	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Barium	62.2	2.50	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Beryllium	0.37	1.30	JN	µg/g-dry	1	4/10/2018 2:40:00 PM
Cadmium	ND	1.30	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Chromium	10.4	1.30	NZ	µg/g-dry	1	4/10/2018 2:40:00 PM
Copper	17.7	1.30	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Lead	10.4	1.30	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Manganese	463	2.50	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Nickel	15.0	5.00	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Selenium	ND	1.30	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Silver	ND	2.50	N	µg/g-dry	1	4/10/2018 2:40:00 PM
Zinc	56.8	2.50	N	µg/g-dry	1	4/10/2018 2:40:00 PM
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Phenol	ND	310		µg/Kg-dry	1	4/4/2018 1:33:00 PM
2-Methylphenol	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
4-Methylphenol & 3-Methylphenol	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Naphthalene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Acenaphthylene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Acenaphthene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Dibenzofuran	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Fluorene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-12
Collection Date: 3/22/2018
Lab Sample ID: 180322069-012
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANICS - EPA 8270D						Analyst: MT
(Prep: SW3545A - 3/27/2018)						
Hexachlorobenzene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Pentachlorophenol	ND	2100	C	µg/Kg-dry	1	4/4/2018 1:33:00 PM
Phenanthrene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Anthracene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Fluoranthene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Pyrene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Benz(a)anthracene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Chrysene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Benzo(b)fluoranthene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Benzo(k)fluoranthene	ND	310		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Benzo(a)pyrene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Indeno(1,2,3-cd)pyrene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Dibenz(a,h)anthracene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Benzo(g,h,i)perylene	ND	410		µg/Kg-dry	1	4/4/2018 1:33:00 PM
Surr: 2,4,6-Tribromophenol	92.3	26.5-126		%REC	1	4/4/2018 1:33:00 PM
Surr: 2-Fluorobiphenyl	83.1	52.1-124		%REC	1	4/4/2018 1:33:00 PM
Surr: 2-Fluorophenol	48.6	30.3-104		%REC	1	4/4/2018 1:33:00 PM
Surr: 4-Terphenyl-d14	81.9	51.1-134		%REC	1	4/4/2018 1:33:00 PM
Surr: Nitrobenzene-d5	74.5	41.2-120		%REC	1	4/4/2018 1:33:00 PM
Surr: Phenol-d5	66.7	27-122		%REC	1	4/4/2018 1:33:00 PM
TOTAL ORGANIC CARBON - LLOYD KAHN						Analyst: PL
Total Organic Carbon	19100	200	S+	µg/g-dry	1	4/2/2018
CYANIDE, TOTAL - SW 9012B						Analyst: KB
(Prep: 9010C - 3/26/2018)						
Cyanide	ND	0.63		µg/g-dry	1	3/27/2018 4:39:00 PM
HEXAVALENT CHROMIUM - SW 7196A (3060A)						Analyst: MB
(Prep: SW3060A - 3/29/2018)						
Chromium, Hexavalent	ND	1.3	N	µg/g-dry	1	4/3/2018
PH- SW9045D- NOT CERTIFIABLE PARAMETER						Analyst: CC
pH	7.9	1.0		pH Units@72F	1	4/5/2018 2:45:00 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate
S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentatively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc**Date:** 25-Apr-18

CLIENT: Abscope Environmental, Inc
Work Order: 180322069
Reference: 18804-CHGE / Lloyd, NY
PO#:

Client Sample ID: M-TS-12
Collection Date: 3/22/2018
Lab Sample ID: 180322069-012
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: SMD
Percent Moisture	20.2	0.1		wt%	1	4/2/2018

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.

Adirondack Environmental Services, Inc

Date: 06-Jun-18

CLIENT: Abscope Environmental, Inc
Work Order: 180601059
Reference: McCarey Landscaping-DER-10 / Home Offi
PO#:

Client Sample ID: Home Office M-TS-37
Collection Date: 6/1/2018
Lab Sample ID: 180601059-001
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM - SW 7196A (3060A) (Prep: SW3060A - 6/4/2018)						Analyst: PL
Chromium, Hexavalent	ND	1.3		µg/g-dry	1	6/5/2018
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: SMD
Percent Moisture	21.6	0.1		wt%	1	6/4/2018

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
E - Value above quantitation range-Estimate

S - LCS Spike below accepted limits (+ above)
Z - RPD outside accepted recovery limits
N - Matrix Spike below accepted limits (+ above)
T - Tentitively Identified Compound-Estimated Conc.