



Barton & Loguidice, D.P.C.

Memo To: Project File **Date:** May 16, 2017

From: Rosemary McCormick **Project No.:** 369.007.001
Hydrogeologist II

Subject: Environmental Soil Sampling Program Results
Ashokan Rail Trail, Ulster County, NY

Project Area and Description

Barton & Loguidice, D.P.C. (B&L), has been retained by Ulster County to provide preliminary design services for the proposed Ashokan Rail Trail located in the Towns of Olive and Hurley, Ulster County, New York. Ulster County is proposing the construction of an 11.5-mile pedestrian and bicycle trail which will run from Basin Road in the Town of Hurley to NYS Route 28A in the Town of Olive. The proposed action includes the creation of a recreational trail corridor on a former rail line north of the Ashokan Reservoir. The project includes repurposing of the existing ballast, removal of rail ties, creation of trailheads, construction of a pedestrian bridge, and maintenance to existing culvert structures. The location of the project area is shown on the enclosed index map and Figures 1-5. The project corridor can also be found on the USGS 7½-minute Kingston West, Ashokan, West Shokan, Bearsville, and Phoenicia quadrangles between 42° 0'20.87"N, 74°16'16.63"W and 41°59'5.60"N, 74° 5'13.93"W (NAD 83).

Areas adjacent to the project corridor are generally rural in nature and consist of residential and commercial property to the north associated with NYS Route 28. To the south of the corridor, the Ashokan Reservoir serves as a drinking water source for New York City and is recreationally limited to permitted fishing and non-motorized boat usage. The railway itself travels through mature mid-successional forest and will cross the Esopus Creek on the western end of the proposed trail.

Environmental Soil Sampling Program:

In order to investigate and characterize the chemical composition of the surface and shallow subsurface soils that will be potentially be disturbed during the construction of the rail trail corridor and associated trail head areas, B&L collected 11 soil samples on April 4, 2017 as part of the environmental soil sampling program.

Collection of Soil Samples along the Rail Trail Corridor:

B&L collected four shallow subsurface soil samples at a depth of 1 to 2 feet below the ground surface (bgs) of the soil that exists immediately adjacent to the slag material to determine if the slag has had a detrimental impact on the adjacent and/or underlying soils due to leaching, etc.



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The soil sampling locations, which are indicated on Figures 1 through 5, were chosen with the intent of characterizing the soils at four representative locations along the 11.5 mile long rail trail corridor.

The procured soil samples were collected in accordance with B&L Standard Operating Procedures (SOPS) and the four soil samples were submitted to a qualified analytical testing laboratory for the analysis of semi-volatile organic compounds (SVOCs) using EPA Method 8270D, Pesticides using EPA Method 8081B, Herbicides using EPA Method 8151A, target analyte list (TAL) Metals using EPA Method 6010B, and Total Mercury using EPA Method 7470A/7471A.

Results of the completed field investigation reveal no parameter concentration exceedances in the analyzed surface soil samples when compared to the NYSDEC Part 375 SCOs for Restricted-Residential Use. The results of the laboratory analysis are summarized in attached Table 1 and the unvalidated analytical laboratory test report is included in Attachment A.

Collection of Soil Samples Downgradient of the Former Mobil Station on State Route 28:

In preparing the Draft Hazardous Materials Survey Report for the project site, B&L determined that a fairly large oil spill occurred in 2008 at a former Mobil Station located on State Route 28 upgradient of the proposed Rail Trail corridor (refer to Figure 1). Although site remediation activities occurred at the former Mobil Station in 2013, B&L collected three shallow subsurface soil samples at a depth of 1 to 2 feet bgs downgradient of the former Mobil Station within the confines of the proposed rail trail corridor.

The three soil samples were collected in accordance with B&L SOPS and the soil samples were submitted to Test America Laboratories, Inc., a qualified analytical testing laboratory, for the analysis of Volatile Organic Compounds (VOCs) and BTEX using EPA Method 8021, SVOCs using EPA Method 8270D, TAL Metals using EPA Method 6010B, and Total Mercury using EPA Method 7470A/7471A.

In the analyzed surface soil samples, parameter concentrations were reported below the applicable NYSDEC Part 375 SCOs for Restricted-Residential Use. The results of the laboratory analysis are summarized in Table 2 (attached) and the unvalidated analytical laboratory test report is included in Attachment A.



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Collection of Soil Samples at the Location of the Former Equipment Storage Facility/Proposed Trailhead Area:

In order to determine if the prior operations at the former equipment storage area have had a detrimental impact on the subsurface soils at the proposed trailhead site, four soil samples were collected: two soil samples from 1 to 2 feet bgs and two soil samples from 8 to 10 feet bgs (refer to Figure 3).

The four soil samples, collected in accordance with B&L SOPS, were submitted for the laboratory analysis of SVOCs using EPA Method 8270D, Pesticides using EPA Method 8081B, Herbicides using EPA Method 8151A, PCBs using EPA Method 8082A, TAL Metals using EPA Method 6010B, and Total Mercury using EPA Method 7470A/7471A.

There were no parameter concentration exceedances in the analyzed subsurface soil samples when compared to the NYSDEC Part 375 SCOs for Restricted-Residential Use. The results of the laboratory analysis are summarized in Table 3 (attached) and the unvalidated analytical laboratory test report is included in Attachment A.

Summary and Recommendations:

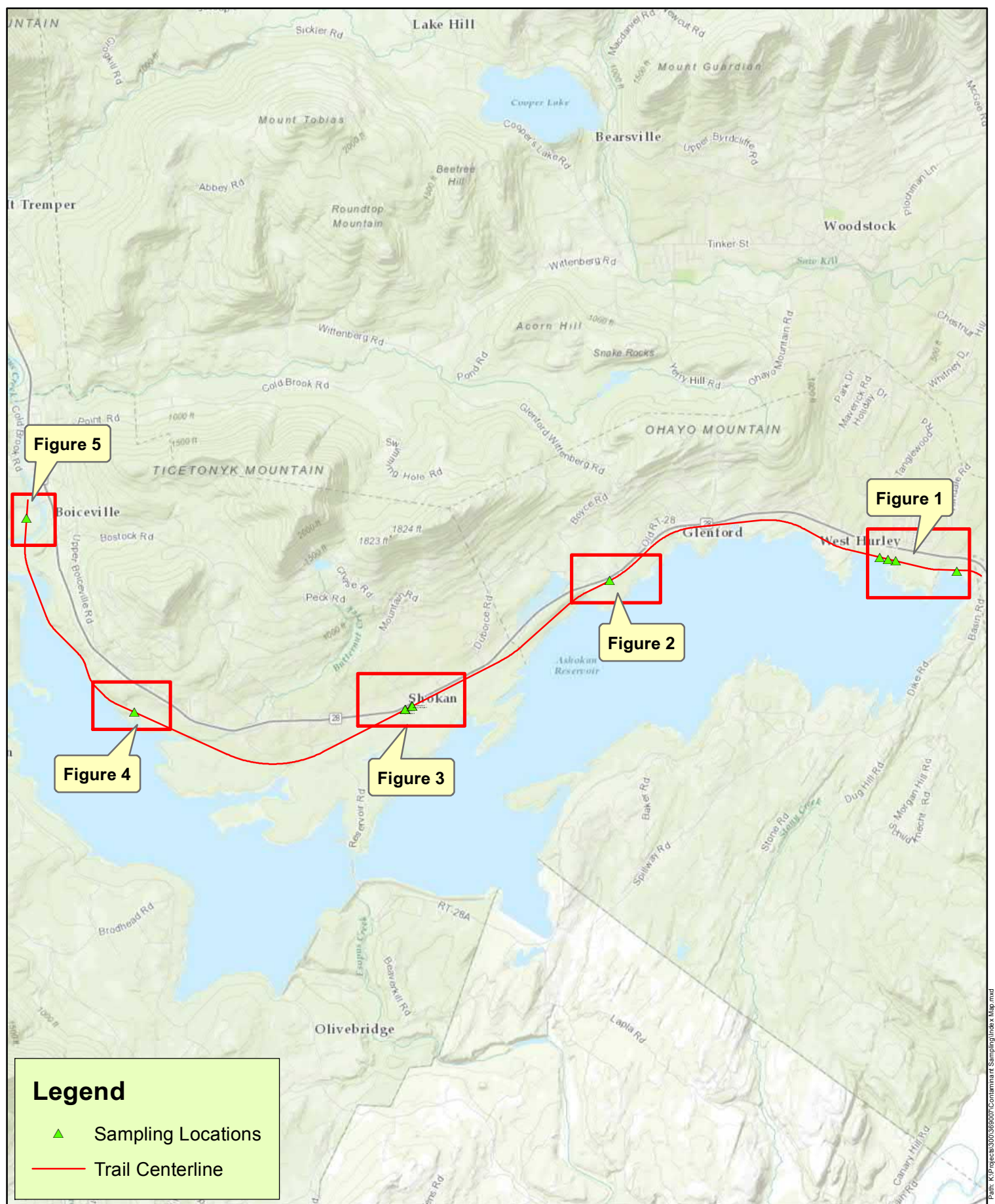
When compared to the NYSDEC Part 375 SCOs for Restricted-Residential Use, analytical data for the 11 soil samples collected on April 4, 2017 demonstrate minor contamination from polycyclic aromatic hydrocarbons (PAHs) and metals. These contaminants are likely attributable to the observed slag and ballast materials and/or residuals from diesel locomotive exhaust.

On-site reuse of disturbed materials is justifiable with the appropriate precautions taken to protect human health and the environment during construction activities. All soils excavated shall be controlled and properly staged at or below the existing railroad bed elevation. Stockpiled contaminated soils would then be placed above the groundwater table and under a “clean cover” (i.e., road pavement and/or a layer of clean fill) to provide long-term protection of human health and the environment.

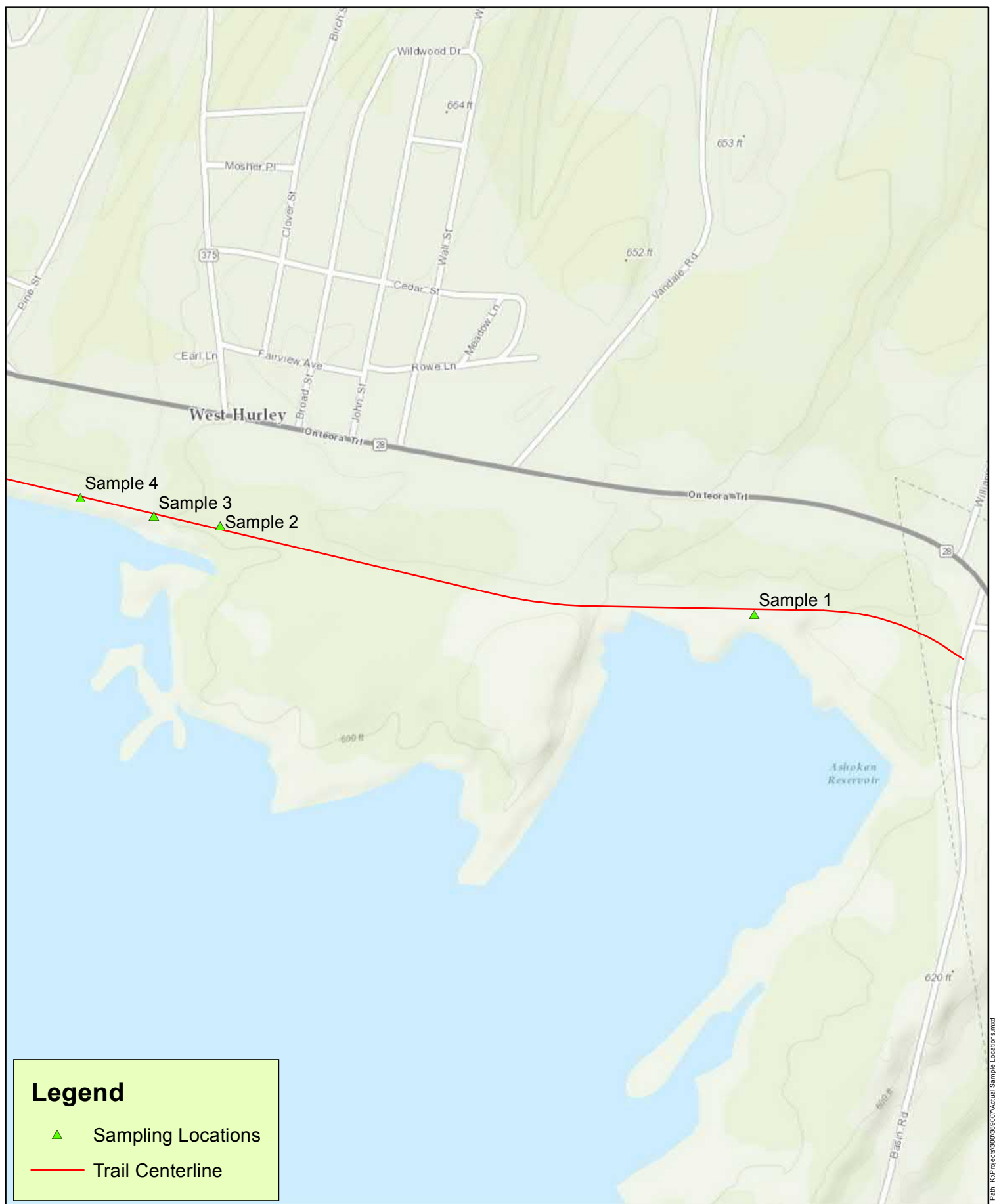
Furthermore, any excavated soil material that is to be transported off site should be analytically tested and characterized in order to determine if the excavated soil material satisfies the Part 375 Unrestricted Use SCOs and, therefore, can be used as clean fill material or if it must be properly disposed of at a permitted solid waste facility in accordance with State and Federal regulations.

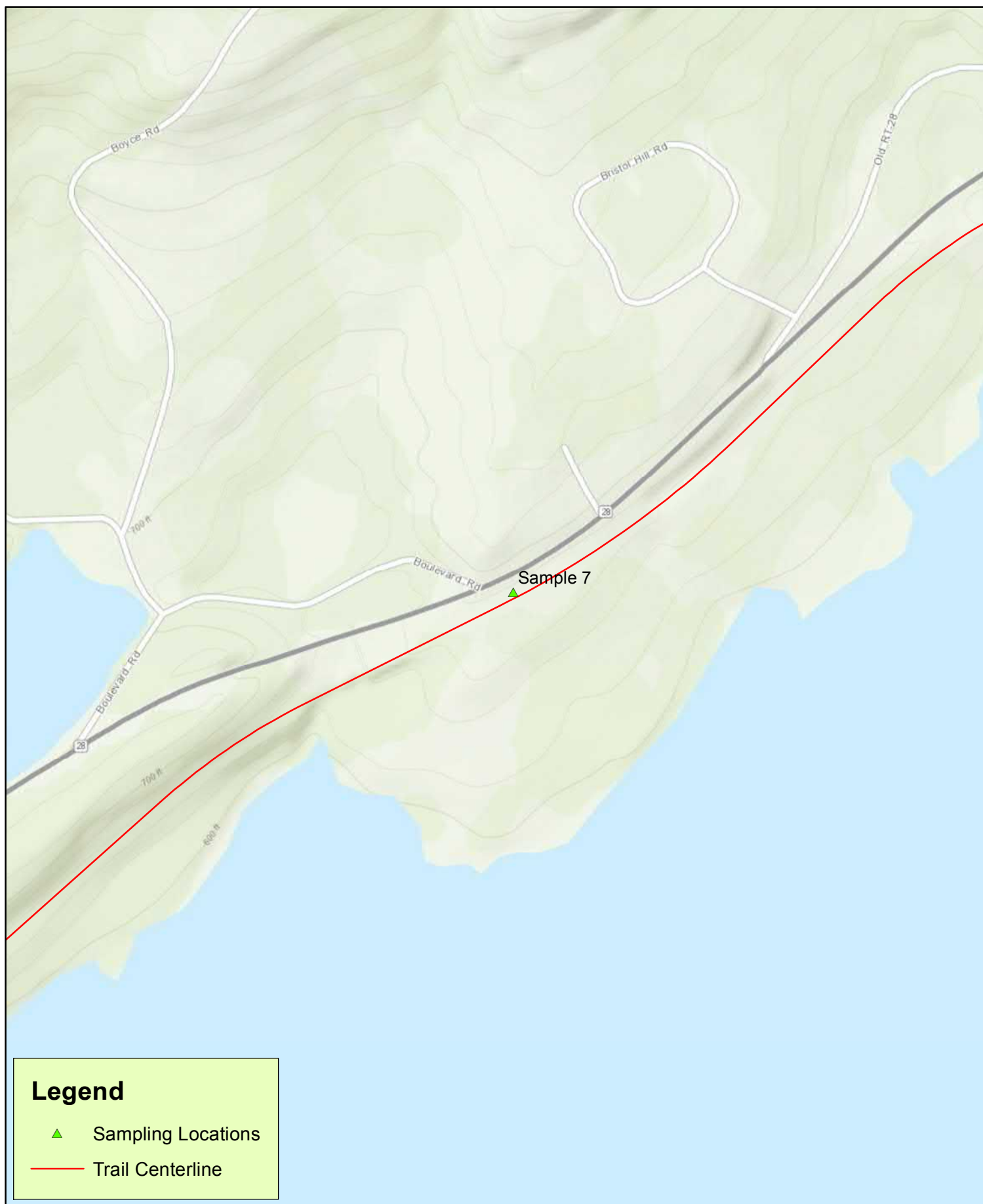
RJM/akg
Attachments

Index Map



Figures 1-5





Legend

- ▲ Sampling Locations
- Trail Centerline



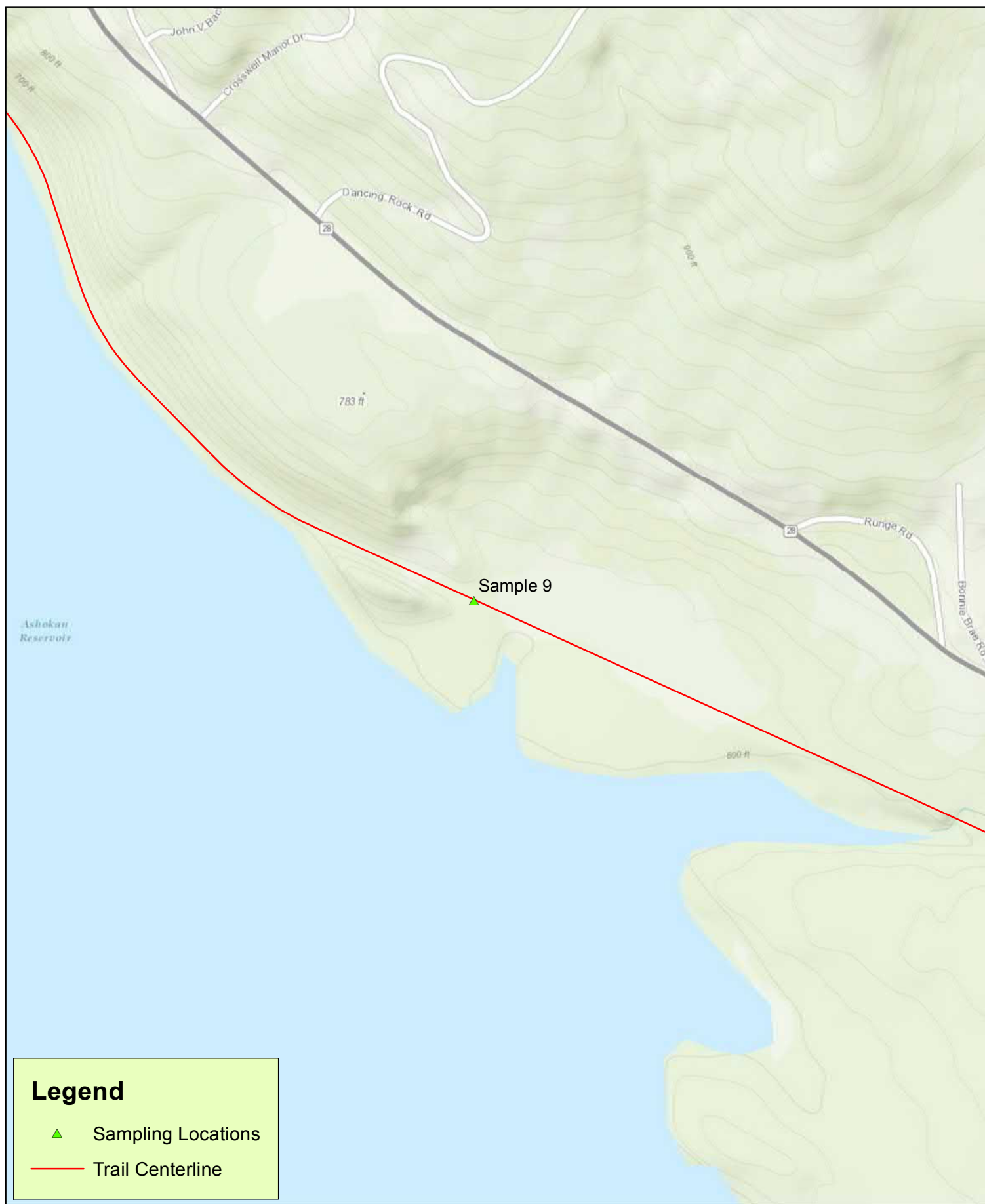
1 inch = 750 feet



Legend

- ▲ Sampling Locations
- Trail Centerline





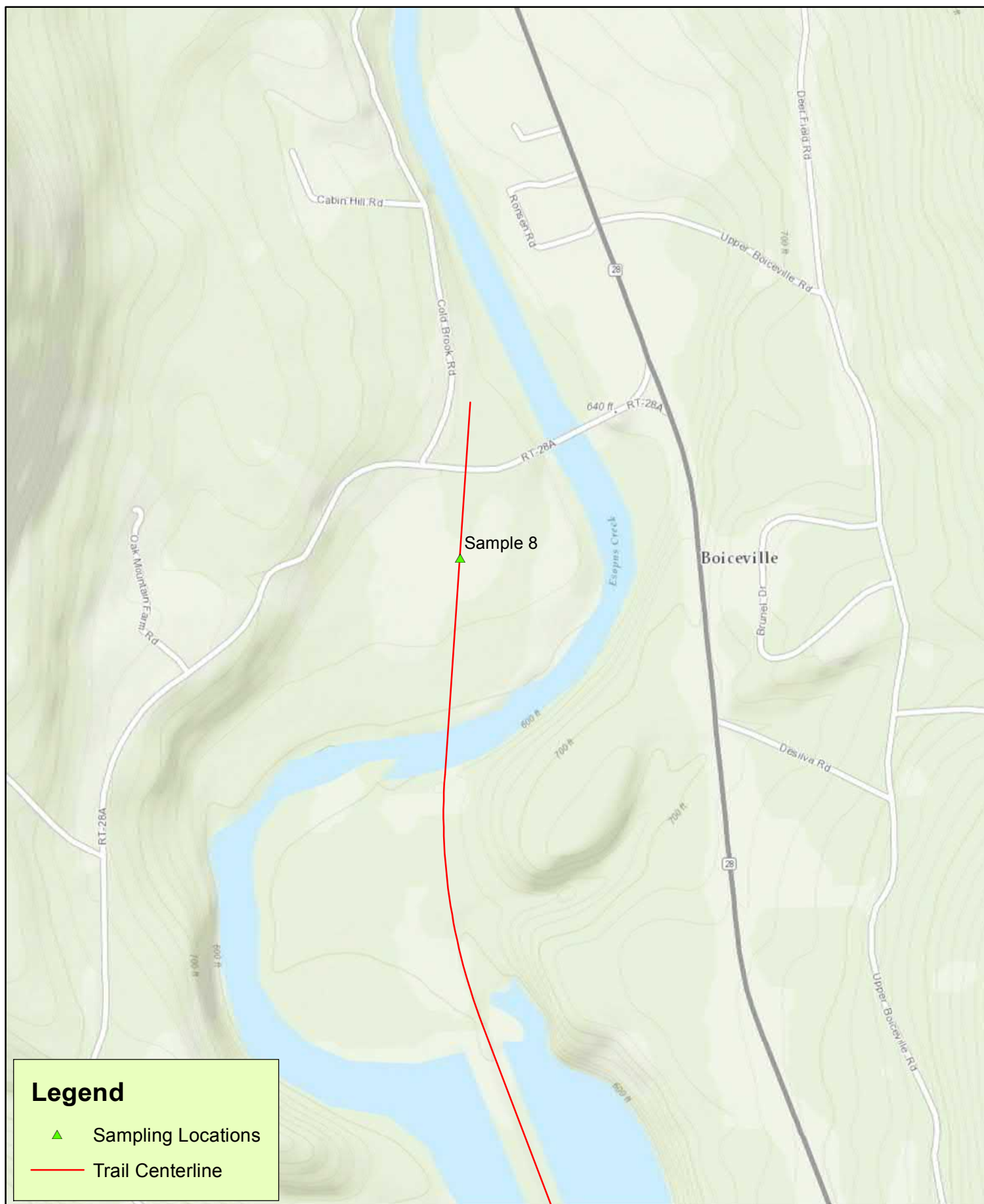


Table 1

Collection of Soil Samples along the Rail Trail Corridor

Ashokan Reservoir - Collection of Soil Samples along the Rail Trail Corridor										
Soil Investigation, B&L 369.007.001										
TABLE 1		Sample ID	SAMPLE-1		SAMPLE-7		SAMPLE-8		SAMPLE-9	
		Lab ID	480-115585-1		480-115585-7		480-115585-8		480-115585-9	
Restricted Residential Soil Cleanup Objectives (RRSCO)		Date	04/04/2017 09:00:00		04/04/2017 12:45:00		04/04/2017 13:00:00		04/04/2017 13:25:00	
COMPOUND	RRSCO	Units	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatiles										
2,4,5-Trichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4,6-Trichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4-Dichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4-Dimethylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4-Dinitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4-Dinitrotoluene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,6-Dinitrotoluene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Chloronaphthalene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Chlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Nitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
3,3'-Dichlorobenzidine	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
3-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4,6-Dinitro-2-methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Bromophenyl phenyl ether	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Chloro-3-methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Chloroaniline	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Chlorophenyl phenyl ether	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Nitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Acenaphthene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Acenaphthylene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Acetophenone	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Anthracene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Atrazine	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Benzaldehyde	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Benzo[a]anthracene	1000	ug/Kg	ND	U	ND	U	39	J	240	J
Benzo[a]pyrene	1000	ug/Kg	ND	U	ND	U	ND	U	210	J
Benzo[b]fluoranthene	1000	ug/Kg	ND	U	ND	U	52	J	320	J
Benzo[g,h,i]perylene	100000	ug/Kg	ND	U	ND	U	22	J	130	J
Benzo[k]fluoranthene	3900	ug/Kg	ND	U	ND	U	ND	U	190	J
Biphenyl	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
bis (2-chloroisopropyl) ether	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Bis(2-chloroethoxy)methane	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Bis(2-chloroethyl)ether	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Bis(2-ethylhexyl) phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Butyl benzyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Caprolactam	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Carbazole	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Chrysene	3900	ug/Kg	ND	U	ND	U	62	J	370	J
Dibenz(a,h)anthracene	330	ug/Kg	ND	U	ND	U	ND	U	ND	U
Dibenzofuran	59000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Diethyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Dimethyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Di-n-butyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Di-n-octyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Fluoranthene	100000	ug/Kg	ND	U	ND	U	69	J	530	J
Fluorene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Hexachlorobenzene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Hexachlorobutadiene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Hexachlorocyclopentadiene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Hexachloroethane	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Indeno[1,2,3-cd]pyrene	500	ug/Kg	ND	U	ND	U	ND	U	ND	U
Isophorone	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Naphthalene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Nitrobenzene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
N-Nitrosodi-n-propylamine	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
N-Nitrosodiphenylamine	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Pentachlorophenol	6700	ug/Kg	ND	U	ND	U	ND	U	ND	U
Phenanthrene	100000	ug/Kg	ND	U	ND	U	63	J	310	J
Phenol	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Pyrene	100000	ug/Kg	ND	U	ND	U	61	J	360	J
Total Conc	-	ug/Kg					368		2660	

Ashokan Reservoir - Collection of Soil Samples along the Rail Trail Corridor

Soil Investigation, B&L 369.007.001

TABLE 1		Sample ID	SAMPLE-1		SAMPLE-7		SAMPLE-8		SAMPLE-9	
Restricted Residential Soil Cleanup Objectives (RRSCO)		Lab ID	480-115585-1		480-115585-7		480-115585-8		480-115585-9	
		Date	04/04/2017 09:00:00		04/04/2017 12:45:00		04/04/2017 13:00:00		04/04/2017 13:25:00	
COMPOUND	RRSCO	Units	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides										
4,4'-DDD	13000	ug/Kg	ND	U	ND	U	ND	U	ND	U
4,4'-DDE	8900	ug/Kg	ND	U	ND	U	ND	U	4	
4,4'-DDT	7900	ug/Kg	ND	U	ND	U	ND	U	4.4	
Aldrin	97	ug/Kg	ND	U	ND	U	ND	U	ND	U
alpha-BHC	480	ug/Kg	ND	U	ND	U	ND	U	ND	U
alpha-Chlordane	4200	ug/Kg	ND	U	ND	U	ND	U	ND	U
beta-BHC	360	ug/Kg	ND	U	ND	U	ND	U	ND	U
delta-BHC	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Dieldrin	200	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endosulfan I	24000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endosulfan II	24000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endosulfan sulfate	24000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endrin	11000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endrin aldehyde	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endrin ketone	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
gamma-BHC (Lindane)	1300	ug/Kg	ND	U	ND	U	ND	U	ND	U
gamma-Chlordane	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Heptachlor	2100	ug/Kg	ND	U	ND	U	ND	U	ND	U
Heptachlor epoxide	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Methoxychlor	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Toxaphene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Herbicides										
2,4-D	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Silvex (2,4,5-TP)	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Metals										
Aluminum	-	mg/Kg	13000		19200		9790		9760	
Mercury	0.81	mg/Kg	0.036		0.037		0.15		0.076	
Antimony	-	mg/Kg	ND	U F1	ND	U	ND	U	ND	U
Arsenic	16	mg/Kg	7.6		9.4		6		10.7	
Barium	400	mg/Kg	39.4	F1	119		28.7		55.3	
Beryllium	72	mg/Kg	0.54		0.88		0.36		0.44	
Cadmium	4.3	mg/Kg	0.11	J	0.1	J	0.14	J	0.19	J
Calcium	-	mg/Kg	918		1370		406		583	
Chromium	180	mg/Kg	16.7	B	26.3	B	12.5	B	15	B
Cobalt	-	mg/Kg	8.5		10.8		7.1		7.9	
Copper	270	mg/Kg	19.4		12.2		17.1		25.9	
Iron	-	mg/Kg	19600		27200		18100		26600	
Lead	400	mg/Kg	16.1		9.2		22.6		55.9	
Magnesium	-	mg/Kg	2680		3550		2840		2620	
Manganese	2000	mg/Kg	469	B	698	B	387	B	607	B
Nickel	310	mg/Kg	20.7		28		16		17.7	
Potassium	-	mg/Kg	1300	F1 ^	1370	^	701		1070	
Selenium	180	mg/Kg	ND	U	1.4	J	0.79	J	0.76	J
Silver	180	mg/Kg	ND	U	ND	U	ND	U	ND	U
Sodium	-	mg/Kg	56.5	J B	150	J B	29.3	J B	47.8	J B
Thallium	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
Vanadium	-	mg/Kg	18.9	F1	29		15.7		18.1	
Zinc	10000	mg/Kg	50.9		59.6		49.3		80.3	

Footnotes

^ : ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.

B : Compound was found in the blank and sample.

F1 : MS and/or MSD Recovery is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.

Table 2

**Collection of Soil Samples Downgradient of
the Former Mobil Station on State Route 28**

Ashokan Reservoir - Samples Downgradient of Former Mobil Station								
Soil Investigation, B&L 369.007.001								
TABLE 2		Sample ID	SAMPLE-2		SAMPLE-3		SAMPLE-4	
		Lab ID	480-115585-2		480-115585-3		480-115585-4	
Restricted Residential Soil Cleanup Objectives (RRSCO)		Date	04/04/2017 09:25:00		04/04/2017 09:35:00		04/04/2017 09:45:00	
COMPOUND	RRSCO	Units	Result	Q	Result	Q	Result	Q
Volatiles								
1,1,1-Trichloroethane	100000	ug/Kg	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	-	ug/Kg	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane	-	ug/Kg	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	-	ug/Kg	ND	U	ND	U	ND	U
1,1-Dichloroethane	26000	ug/Kg	ND	U	ND	U	ND	U
1,1-Dichloroethene	100000	ug/Kg	ND	U	ND	U	ND	U
1,2,4-Trichlorobenzene	-	ug/Kg	ND	U	ND	U	ND	U
1,2-Dibromo-3-Chloropropane	-	ug/Kg	ND	U	ND	U	ND	U
1,2-Dibromoethane	-	ug/Kg	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	100000	ug/Kg	ND	U	ND	U	ND	U
1,2-Dichloroethane	3100	ug/Kg	ND	U	ND	U	ND	U
1,2-Dichloropropane	-	ug/Kg	ND	U	ND	U	ND	U
1,3-Dichlorobenzene	49000	ug/Kg	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	13000	ug/Kg	ND	U	ND	U	ND	U
2-Butanone (MEK)	100000	ug/Kg	ND	U	ND	U	ND	U
2-Hexanone	-	ug/Kg	ND	U	ND	U	ND	U
4-Methyl-2-pentanone (MIBK)	-	ug/Kg	ND	U	ND	U	ND	U
Acetone	100000	ug/Kg	45		ND	U	10	J
Benzene	4800	ug/Kg	ND	U	ND	U	ND	U
Bromodichloromethane	-	ug/Kg	ND	U	ND	U	ND	U
Bromoform	-	ug/Kg	ND	U	ND	U	ND	U
Bromomethane	-	ug/Kg	ND	U	ND	U	ND	U
Carbon disulfide	-	ug/Kg	ND	U	ND	U	ND	U
Carbon tetrachloride	2400	ug/Kg	ND	U	ND	U	ND	U
Chlorobenzene	100000	ug/Kg	ND	U	ND	U	ND	U
Chloroethane	-	ug/Kg	ND	U	ND	U	ND	U
Chloroform	49000	ug/Kg	ND	U	ND	U	ND	U
Chloromethane	-	ug/Kg	ND	U	ND	U	ND	U
cis-1,2-Dichloroethene	100000	ug/Kg	ND	U	ND	U	ND	U
cis-1,3-Dichloropropene	-	ug/Kg	ND	U	ND	U	ND	U
Cyclohexane	-	ug/Kg	ND	U	ND	U	ND	U
Dibromochloromethane	-	ug/Kg	ND	U	ND	U	ND	U
Dichlorodifluoromethane	-	ug/Kg	ND	U	ND	U	ND	U
Ethylbenzene	41000	ug/Kg	ND	U	ND	U	ND	U
Isopropylbenzene	-	ug/Kg	ND	U	ND	U	ND	U
Methyl acetate	-	ug/Kg	ND	U	ND	U	ND	U
Methyl tert-butyl ether	100000	ug/Kg	ND	U	ND	U	ND	U
Methylcyclohexane	-	ug/Kg	ND	U	ND	U	ND	U
Methylene Chloride	100000	ug/Kg	ND	U	ND	U	ND	U
Styrene	-	ug/Kg	ND	U	ND	U	ND	U
Tetrachloroethene	19000	ug/Kg	ND	U	ND	U	ND	U
Toluene	100000	ug/Kg	ND	U	ND	U	ND	U
trans-1,2-Dichloroethene	100000	ug/Kg	ND	U	ND	U	ND	U
trans-1,3-Dichloropropene	-	ug/Kg	ND	U	ND	U	ND	U
Trichloroethene	21000	ug/Kg	ND	U	ND	U	ND	U
Trichlorofluoromethane	-	ug/Kg	ND	U	ND	U	ND	U
Vinyl chloride	900	ug/Kg	ND	U	ND	U	ND	U
Xylenes, Total	100000	ug/Kg	ND	U	ND	U	ND	U
Total Conc	-		45				10	

Ashokan Reservoir - Samples Downgradient of Former Mobil Station									
Soil Investigation, B&L 369.007.001									
TABLE 2		Sample ID	SAMPLE-2		SAMPLE-3		SAMPLE-4		
Restricted Residential Soil Cleanup Objectives (RRSCO)		Lab ID	480-115585-2		480-115585-3		480-115585-4		
		Date	04/04/2017 09:25:00		04/04/2017 09:35:00		04/04/2017 09:45:00		
COMPOUND	RRSCO	Units	Result	Q	Result	Q	Result	Q	
Semivolatiles									
2,4,5-Trichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	
2,4,6-Trichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	
2,4-Dichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	
2,4-Dimethylphenol	-	ug/Kg	ND	U	ND	U	ND	U	
2,4-Dinitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	
2,4-Dinitrotoluene	-	ug/Kg	ND	U	ND	U	ND	U	
2,6-Dinitrotoluene	-	ug/Kg	ND	U	ND	U	ND	U	
2-Chloronaphthalene	-	ug/Kg	ND	U	ND	U	ND	U	
2-Chlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	
2-Methylnaphthalene	-	ug/Kg	ND	U	ND	U	ND	U	
2-Methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	
2-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	
2-Nitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	
3,3'-Dichlorobenzidine	-	ug/Kg	ND	U	ND	U	ND	U	
3-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	
4,6-Dinitro-2-methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	
4-Bromophenyl phenyl ether	-	ug/Kg	ND	U	ND	U	ND	U	
4-Chloro-3-methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	
4-Chloroaniline	-	ug/Kg	ND	U	ND	U	ND	U	
4-Chlorophenyl phenyl ether	-	ug/Kg	ND	U	ND	U	ND	U	
4-Methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	
4-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	
4-Nitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	
Acenaphthene	100000	ug/Kg	ND	U	ND	U	ND	U	
Acenaphthylene	100000	ug/Kg	ND	U	ND	U	ND	U	
Acetophenone	-	ug/Kg	ND	U	ND	U	ND	U	
Anthracene	100000	ug/Kg	ND	U	ND	U	ND	U	
Atrazine	-	ug/Kg	ND	U	ND	U	ND	U	
Benzaldehyde	-	ug/Kg	ND	U	ND	U	ND	U	
Benzo[a]anthracene	1000	ug/Kg	ND	U	ND	U	ND	U	
Benzo[a]pyrene	1000	ug/Kg	ND	U	ND	U	ND	U	
Benzo[b]fluoranthene	1000	ug/Kg	ND	U	ND	U	ND	U	
Benzo[g,h,i]perylene	100000	ug/Kg	ND	U	ND	U	ND	U	
Benzo[k]fluoranthene	3900	ug/Kg	ND	U	ND	U	ND	U	
Biphenyl	-	ug/Kg	ND	U	ND	U	ND	U	
bis (2-chloroisopropyl) ether	-	ug/Kg	ND	U	ND	U	ND	U	
Bis(2-chloroethoxy)methane	-	ug/Kg	ND	U	ND	U	ND	U	
Bis(2-chloroethyl)ether	-	ug/Kg	ND	U	ND	U	ND	U	
Bis(2-ethylhexyl) phthalate	-	ug/Kg	74	J	ND	U	ND	U	
Butyl benzyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	
Caprolactam	-	ug/Kg	ND	U	ND	U	ND	U	
Carbazole	-	ug/Kg	ND	U	ND	U	ND	U	
Chrysene	3900	ug/Kg	ND	U	ND	U	ND	U	
Dibenz(a,h)anthracene	330	ug/Kg	ND	U	ND	U	ND	U	
Dibenzofuran	59000	ug/Kg	ND	U	ND	U	ND	U	
Diethyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	
Dimethyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	
Di-n-butyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	
Di-n-octyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	
Fluoranthene	100000	ug/Kg	46	J	ND	U	ND	U	
Fluorene	100000	ug/Kg	ND	U	ND	U	ND	U	
Hexachlorobenzene	-	ug/Kg	ND	U	ND	U	ND	U	
Hexachlorobutadiene	-	ug/Kg	ND	U	ND	U	ND	U	
Hexachlorocyclopentadiene	-	ug/Kg	ND	U	ND	U	ND	U	
Hexachloroethane	-	ug/Kg	ND	U	ND	U	ND	U	
Indeno[1,2,3-cd]pyrene	500	ug/Kg	ND	U	ND	U	ND	U	
Isophorone	-	ug/Kg	ND	U	ND	U	ND	U	
Naphthalene	100000	ug/Kg	ND	U	ND	U	ND	U	
Nitrobenzene	-	ug/Kg	ND	U	ND	U	ND	U	
N-Nitrosodi-n-propylamine	-	ug/Kg	ND	U	ND	U	ND	U	
N-Nitrosodiphenylamine	-	ug/Kg	ND	U	ND	U	ND	U	
Pentachlorophenol	6700	ug/Kg	ND	U	ND	U	ND	U	
Phenanthrene	100000	ug/Kg	ND	U	ND	U	ND	U	
Phenol	100000	ug/Kg	ND	U	ND	U	ND	U	
Pyrene	100000	ug/Kg	34	J	ND	U	ND	U	
Total Conc	-	ug/Kg	154						

Ashokan Reservoir - Samples Downgradient of Former Mobil Station

Soil Investigation, B&L 369.007.001

TABLE 2		Sample ID	SAMPLE-2		SAMPLE-3		SAMPLE-4	
		Lab ID	480-115585-2		480-115585-3		480-115585-4	
Restricted Residential Soil Cleanup Objectives (RRSCO)		Date	04/04/2017 09:25:00		04/04/2017 09:35:00		04/04/2017 09:45:00	
COMPOUND	RRSCO	Units	Result	Q	Result	Q	Result	Q
Metals								
Aluminum	-	mg/Kg	17200		15500		19500	
Mercury	0.81	mg/Kg	0.06		0.095		0.044	
Antimony	-	mg/Kg	ND	U	ND	U	ND	U
Arsenic	16	mg/Kg	13.7		9.2		11	
Barium	400	mg/Kg	57.3		60.5		68.7	
Beryllium	72	mg/Kg	0.68		0.59		0.71	
Cadmium	4.3	mg/Kg	0.19	J	0.11	J	0.089	J
Calcium	-	mg/Kg	966		967		939	
Chromium	180	mg/Kg	22.9	B	21.9	B	23.9	B
Cobalt	-	mg/Kg	15.2		12.2		12.1	
Copper	270	mg/Kg	23.3		14.2		19.8	
Iron	-	mg/Kg	27600		28800		27100	
Lead	400	mg/Kg	40.9		25.5		20.5	
Magnesium	-	mg/Kg	4140		3490		3530	
Manganese	2000	mg/Kg	876	B	943	B	982	B
Nickel	310	mg/Kg	32.3		25.9		26.7	
Potassium	-	mg/Kg	1690	^	1660	^	1700	^
Selenium	180	mg/Kg	ND	U	ND	U	1.3	J
Silver	180	mg/Kg	ND	U	ND	U	ND	U
Sodium	-	mg/Kg	54.5	J B	58.7	J B	64.3	J B
Thallium	-	mg/Kg	ND	U	ND	U	ND	U
Vanadium	-	mg/Kg	28.4		26.4		30.6	
Zinc	10000	mg/Kg	88.5		75.5		85	

Footnotes

^ : ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.

B : Compound was found in the blank and sample.

F1 : MS and/or MSD Recovery is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.

Table 3

**Collection of Soil Samples at the Location of
the Former Equipment Storage
Facility/Proposed Trailhead Area**

Ashokan Reservoir - Former Equipment Storage Facility/Proposed Trailhead Area
Soil Investigation, B&L 369.007.001

TABLE 3 Restricted Residential Soil Cleanup Objectives (RRSCO)		Sample ID	SAMPLE-5		SAMPLE-6		B-6		B-7	
		Lab ID	480-115585-5		480-115585-6		480-115585-10		480-115585-11	
		Date	04/04/2017 11:00:00		04/04/2017 11:15:00		04/04/2017 16:00:00		04/04/2017 15:20:00	
COMPOUND	RRSCO	Units	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatiles										
2,4,5-Trichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4,6-Trichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4-Dichlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4-Dimethylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4-Dinitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,4-Dinitrotoluene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2,6-Dinitrotoluene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Chloronaphthalene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Chlorophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Methylnaphthalene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
2-Nitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
3,3'-Dichlorobenzidine	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
3-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4,6-Dinitro-2-methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Bromophenyl phenyl ether	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Chloro-3-methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Chloroaniline	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Chlorophenyl phenyl ether	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Methylphenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Nitroaniline	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
4-Nitrophenol	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Acenaphthene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Acenaphthylene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Acetophenone	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Anthracene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Atrazine	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Benzaldehyde	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Benzo[a]anthracene	1000	ug/Kg	200	J	ND	U	90	J	ND	U
Benzo[a]pyrene	1000	ug/Kg	ND	U	ND	U	82	J	ND	U
Benzo[b]fluoranthene	1000	ug/Kg	ND	U	ND	U	150	J	ND	U
Benzo[g,h,i]perylene	100000	ug/Kg	ND	U	ND	U	61	J	ND	U
Benzo[k]fluoranthene	3900	ug/Kg	ND	U	ND	U	64	J	ND	U
Biphenyl	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
bis (2-chloroisopropyl) ether	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Bis(2-chloroethoxy)methane	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Bis(2-chloroethyl)ether	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Bis(2-ethylhexyl) phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Butyl benzyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Caprolactam	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Carbazole	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Chrysene	3900	ug/Kg	ND	U	ND	U	130	J	ND	U
Dibenz(a,h)anthracene	330	ug/Kg	ND	U	ND	U	ND	U	ND	U
Dibenzofuran	59000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Diethyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Dimethyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Di-n-butyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Di-n-octyl phthalate	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Fluoranthene	100000	ug/Kg	360	J	ND	U	240	J	ND	U
Fluorene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Hexachlorobenzene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Hexachlorobutadiene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Hexachlorocyclopentadiene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Hexachloroethane	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Indeno[1,2,3-cd]pyrene	500	ug/Kg	ND	U	ND	U	57	J	ND	U
Isophorone	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Naphthalene	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Nitrobenzene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
N-Nitrosodi-n-propylamine	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
N-Nitrosodiphenylamine	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Pentachlorophenol	6700	ug/Kg	ND	U	ND	U	ND	U	ND	U
Phenanthrene	100000	ug/Kg	ND	U	ND	U	70	J	ND	U
Phenol	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Pyrene	100000	ug/Kg	300	J	ND	U	170	J	ND	U
Total Conc	-	ug/Kg	860				1114			

Ashokan Reservoir - Former Equipment Storage Facility/Proposed Trailhead Area

Soil Investigation, B&L 369.007.001

TABLE 3		Sample ID	SAMPLE-5		SAMPLE-6		B-6		B-7	
		Lab ID	480-115585-5		480-115585-6		480-115585-10		480-115585-11	
		Date	04/04/2017 11:00:00		04/04/2017 11:15:00		04/04/2017 16:00:00		04/04/2017 15:20:00	
COMPOUND	RRSCO	Units	Result	Q	Result	Q	Result	Q	Result	Q
Pesticides										
4,4'-DDD	13000	ug/Kg	ND	U	ND	U	ND	U	ND	U
4,4'-DDE	8900	ug/Kg	ND	U	ND	U	ND	U	ND	U
4,4'-DDT	7900	ug/Kg	9.7	J	ND	U	ND	U	ND	U
Aldrin	97	ug/Kg	ND	U	ND	U	ND	U	ND	U
alpha-BHC	480	ug/Kg	ND	U	ND	U	ND	U	ND	U
alpha-Chlordane	4200	ug/Kg	ND	U	ND	U	ND	U	ND	U
beta-BHC	360	ug/Kg	ND	U	ND	U	ND	U	ND	U
delta-BHC	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Dieldrin	200	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endosulfan I	24000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endosulfan II	24000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endosulfan sulfate	24000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endrin	11000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endrin aldehyde	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Endrin ketone	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
gamma-BHC (Lindane)	1300	ug/Kg	ND	U	ND	U	ND	U	ND	U
gamma-Chlordane	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Heptachlor	2100	ug/Kg	ND	U	ND	U	ND	U	ND	U
Heptachlor epoxide	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Methoxychlor	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Toxaphene	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
PCBs										
PCB-1016	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
PCB-1221	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
PCB-1232	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
PCB-1242	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
PCB-1248	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
PCB-1254	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
PCB-1260	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
Total Conc	1000	mg/Kg	ND		ND		ND		ND	
Herbicides										
2,4-D	-	ug/Kg	ND	U	ND	U	ND	U	ND	U
Silvex (2,4,5-TP)	100000	ug/Kg	ND	U	ND	U	ND	U	ND	U
Metals										
Aluminum	-	mg/Kg	18900		10800		9450		13700	
Mercury	0.81	mg/Kg	0.2		0.35		0.054		0.06	
Antimony	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
Arsenic	16	mg/Kg	9.6		16		6.8		8.4	
Barium	400	mg/Kg	81.5		69.1		43.2		59.4	
Beryllium	72	mg/Kg	0.86		0.58		0.39		0.57	
Cadmium	4.3	mg/Kg	0.44		0.12	J	0.084	J	0.12	J
Calcium	-	mg/Kg	5670		1710		913		1110	
Chromium	180	mg/Kg	26	B	17.4	B	15	B	20.5	B
Cobalt	-	mg/Kg	13.5		15.6		9		10.3	
Copper	270	mg/Kg	24.2		28.3		14.9		22.7	
Iron	-	mg/Kg	27600		24900		21000		23000	
Lead	400	mg/Kg	170		35.6		14.5		27.4	
Magnesium	-	mg/Kg	4350		3130		3190		2800	
Manganese	2000	mg/Kg	661	B	722	B	481	B	985	B
Nickel	310	mg/Kg	29.5		27.1		22.3		24.6	
Potassium	-	mg/Kg	2340	^	1340	^	911		1190	
Selenium	180	mg/Kg	0.77	J	0.65	J	ND	U	1.3	J
Silver	180	mg/Kg	ND	U	ND	U	ND	U	ND	U
Sodium	-	mg/Kg	84.6	J B	75.2	J B	89.8	J B	183	B
Thallium	-	mg/Kg	ND	U	ND	U	ND	U	ND	U
Vanadium	-	mg/Kg	30.8		17.2		14.9		21.8	
Zinc	10000	mg/Kg	126		51.7		48.5		62.8	

Footnotes

^ : ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.

B : Compound was found in the blank and sample.

F1 : MS and/or MSD Recovery is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.

Attachment A

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-115585-1

Client Project/Site: Ashokan

For:

Barton & Loguidice, D.P.C.

10 Airline Drive

Suite 200

Albany, New York 12205

Attn: Ms. Rosemary McCormick



Authorized for release by:

4/13/2017 11:35:00 AM

Rebecca Jones, Project Management Assistant I

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Job ID: 480-115585-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-115585-1

Receipt

The samples were received on 4/5/2017 1:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.6° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 480-350542 recovered above the upper control limit for 2-Nitrophenol, 4-Nitrophenol and Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SAMPLE-1 (480-115585-1), SAMPLE-2 (480-115585-2), SAMPLE-3 (480-115585-3), SAMPLE-4 (480-115585-4), SAMPLE-5 (480-115585-5), SAMPLE-6 (480-115585-6), SAMPLE-7 (480-115585-7), SAMPLE-8 (480-115585-8), SAMPLE-9 (480-115585-9), B-6 (480-115585-10) and B-7 (480-115585-11).

Method(s) 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: SAMPLE-5 (480-115585-5). These results have been reported and qualified.

Method(s) 8270D: The following samples were diluted due to appearance and viscosity: SAMPLE-5 (480-115585-5), SAMPLE-6 (480-115585-6) and SAMPLE-9 (480-115585-9). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method(s) 8081B: The following sample was diluted due to the nature of the sample matrix: SAMPLE-5 (480-115585-5). As such, surrogate recoveries are below the calibration range, estimated and not representative. Elevated reporting limits (RLs) are provided.

Method(s) 8081B: For method 8081, the recovery of the one surrogate in samples SAMPLE-9 (480-115585-9) exceeds quality control limits due to the sample matrix. The recovery of the secondary surrogate is within quality control criteria; no corrective action is required.

Method(s) 8151A: The continuing calibration verification (CCV) associated with batch 480-350883 recovered above the upper control limit for Silvex (2,4,5-TP), 2,4-D and 2,4-Dichlorophenylacetic acid. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SAMPLE-1 (480-115585-1), SAMPLE-5 (480-115585-5), SAMPLE-6 (480-115585-6), SAMPLE-7 (480-115585-7), SAMPLE-8 (480-115585-8), SAMPLE-9 (480-115585-9), B-6 (480-115585-10) and B-7 (480-115585-11).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method(s) 6010C: The low level continuing calibration verification (CCVL 480-351308/27) for analytical batch 480-351308 recovered above the upper control limit for Total Potassium. The samples associated with this CCVL were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples SAMPLE-1 (480-115585-1), SAMPLE-2 (480-115585-2), SAMPLE-3 (480-115585-3), SAMPLE-4 (480-115585-4), SAMPLE-5 (480-115585-5), SAMPLE-6 (480-115585-6), SAMPLE-7 (480-115585-7), (LCSSRM 480-350423/2-), (480-115585-B-1-E MS), (480-115585-B-1-F MSD) and (480-115585-B-1-D PDS) was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: SAMPLE-1 (480-115585-1), SAMPLE-5 (480-115585-5), SAMPLE-6 (480-115585-6), SAMPLE-7 (480-115585-7), SAMPLE-8 (480-115585-8), SAMPLE-9 (480-115585-9), B-6 (480-115585-10), B-7 (480-115585-11), (480-115585-A-8 MS) and (480-115585-A-8 MSD).

Case Narrative

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Job ID: 480-115585-1 (Continued)

Laboratory: TestAmerica Buffalo (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-1

Lab Sample ID: 480-115585-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aluminum	13000		11.7	5.2	mg/Kg	1		✱	6010C	Total/NA
Arsenic	7.6		2.3	0.47	mg/Kg	1		✱	6010C	Total/NA
Barium	39.4	F1	0.59	0.13	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.54		0.23	0.033	mg/Kg	1		✱	6010C	Total/NA
Cadmium	0.11	J	0.23	0.035	mg/Kg	1		✱	6010C	Total/NA
Calcium	918		58.7	3.9	mg/Kg	1		✱	6010C	Total/NA
Chromium	16.7	B	0.59	0.23	mg/Kg	1		✱	6010C	Total/NA
Cobalt	8.5		0.59	0.059	mg/Kg	1		✱	6010C	Total/NA
Copper	19.4		1.2	0.25	mg/Kg	1		✱	6010C	Total/NA
Iron	19600		11.7	4.1	mg/Kg	1		✱	6010C	Total/NA
Lead	16.1		1.2	0.28	mg/Kg	1		✱	6010C	Total/NA
Magnesium	2680		23.5	1.1	mg/Kg	1		✱	6010C	Total/NA
Manganese	469	B	0.23	0.038	mg/Kg	1		✱	6010C	Total/NA
Nickel	20.7		5.9	0.27	mg/Kg	1		✱	6010C	Total/NA
Potassium	1300	F1 ^	35.2	23.5	mg/Kg	1		✱	6010C	Total/NA
Sodium	56.5	J B	164	15.3	mg/Kg	1		✱	6010C	Total/NA
Vanadium	18.9	F1	0.59	0.13	mg/Kg	1		✱	6010C	Total/NA
Zinc	50.9		2.3	0.75	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.036		0.022	0.0087	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SAMPLE-2

Lab Sample ID: 480-115585-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	45		21	3.5	ug/Kg	1		✱	8260C	Total/NA
Bis(2-ethylhexyl) phthalate	74	J	200	67	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	46	J	200	21	ug/Kg	1		✱	8270D	Total/NA
Pyrene	34	J	200	23	ug/Kg	1		✱	8270D	Total/NA
Aluminum	17200		12.4	5.5	mg/Kg	1		✱	6010C	Total/NA
Arsenic	13.7		2.5	0.50	mg/Kg	1		✱	6010C	Total/NA
Barium	57.3		0.62	0.14	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.68		0.25	0.035	mg/Kg	1		✱	6010C	Total/NA
Cadmium	0.19	J	0.25	0.037	mg/Kg	1		✱	6010C	Total/NA
Calcium	966		62.0	4.1	mg/Kg	1		✱	6010C	Total/NA
Chromium	22.9	B	0.62	0.25	mg/Kg	1		✱	6010C	Total/NA
Cobalt	15.2		0.62	0.062	mg/Kg	1		✱	6010C	Total/NA
Copper	23.3		1.2	0.26	mg/Kg	1		✱	6010C	Total/NA
Iron	27600		12.4	4.3	mg/Kg	1		✱	6010C	Total/NA
Lead	40.9		1.2	0.30	mg/Kg	1		✱	6010C	Total/NA
Magnesium	4140		24.8	1.1	mg/Kg	1		✱	6010C	Total/NA
Manganese	876	B	0.25	0.040	mg/Kg	1		✱	6010C	Total/NA
Nickel	32.3		6.2	0.29	mg/Kg	1		✱	6010C	Total/NA
Potassium	1690	^	37.2	24.8	mg/Kg	1		✱	6010C	Total/NA
Sodium	54.5	J B	174	16.1	mg/Kg	1		✱	6010C	Total/NA
Vanadium	28.4		0.62	0.14	mg/Kg	1		✱	6010C	Total/NA
Zinc	88.5		2.5	0.79	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.060		0.022	0.0089	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SAMPLE-3

Lab Sample ID: 480-115585-3

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-3 (Continued)

Lab Sample ID: 480-115585-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	15500		12.0	5.3	mg/Kg	1	☼	6010C	Total/NA
Arsenic	9.2		2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	60.5		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.59		0.24	0.033	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.11	J	0.24	0.036	mg/Kg	1	☼	6010C	Total/NA
Calcium	967		59.8	3.9	mg/Kg	1	☼	6010C	Total/NA
Chromium	21.9	B	0.60	0.24	mg/Kg	1	☼	6010C	Total/NA
Cobalt	12.2		0.60	0.060	mg/Kg	1	☼	6010C	Total/NA
Copper	14.2		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Iron	28800		12.0	4.2	mg/Kg	1	☼	6010C	Total/NA
Lead	25.5		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3490		23.9	1.1	mg/Kg	1	☼	6010C	Total/NA
Manganese	943	B	0.24	0.038	mg/Kg	1	☼	6010C	Total/NA
Nickel	25.9		6.0	0.28	mg/Kg	1	☼	6010C	Total/NA
Potassium	1660	^	35.9	23.9	mg/Kg	1	☼	6010C	Total/NA
Sodium	58.7	J B	167	15.5	mg/Kg	1	☼	6010C	Total/NA
Vanadium	26.4		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Zinc	75.5		2.4	0.77	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.095		0.024	0.0098	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SAMPLE-4

Lab Sample ID: 480-115585-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10	J	20	3.3	ug/Kg	1	☼	8260C	Total/NA
Aluminum	19500		13.0	5.7	mg/Kg	1	☼	6010C	Total/NA
Arsenic	11.0		2.6	0.52	mg/Kg	1	☼	6010C	Total/NA
Barium	68.7		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.71		0.26	0.036	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.089	J	0.26	0.039	mg/Kg	1	☼	6010C	Total/NA
Calcium	939		65.1	4.3	mg/Kg	1	☼	6010C	Total/NA
Chromium	23.9	B	0.65	0.26	mg/Kg	1	☼	6010C	Total/NA
Cobalt	12.1		0.65	0.065	mg/Kg	1	☼	6010C	Total/NA
Copper	19.8		1.3	0.27	mg/Kg	1	☼	6010C	Total/NA
Iron	27100		13.0	4.6	mg/Kg	1	☼	6010C	Total/NA
Lead	20.5		1.3	0.31	mg/Kg	1	☼	6010C	Total/NA
Magnesium	3530		26.1	1.2	mg/Kg	1	☼	6010C	Total/NA
Manganese	982	B	0.26	0.042	mg/Kg	1	☼	6010C	Total/NA
Nickel	26.7		6.5	0.30	mg/Kg	1	☼	6010C	Total/NA
Potassium	1700	^	39.1	26.1	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.3	J	5.2	0.52	mg/Kg	1	☼	6010C	Total/NA
Sodium	64.3	J B	182	16.9	mg/Kg	1	☼	6010C	Total/NA
Vanadium	30.6		0.65	0.14	mg/Kg	1	☼	6010C	Total/NA
Zinc	85.0		2.6	0.83	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.044		0.023	0.0093	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SAMPLE-5

Lab Sample ID: 480-115585-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	200	J	2000	200	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	360	J	2000	210	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-5 (Continued)

Lab Sample ID: 480-115585-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	300	J	2000	240	ug/Kg	10	✱	8270D	Total/NA
4,4'-DDT	9.7	J	20	4.6	ug/Kg	10	✱	8081B	Total/NA
Aluminum	18900		12.8	5.6	mg/Kg	1	✱	6010C	Total/NA
Arsenic	9.6		2.6	0.51	mg/Kg	1	✱	6010C	Total/NA
Barium	81.5		0.64	0.14	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.86		0.26	0.036	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.44		0.26	0.038	mg/Kg	1	✱	6010C	Total/NA
Calcium	5670		63.8	4.2	mg/Kg	1	✱	6010C	Total/NA
Chromium	26.0	B	0.64	0.26	mg/Kg	1	✱	6010C	Total/NA
Cobalt	13.5		0.64	0.064	mg/Kg	1	✱	6010C	Total/NA
Copper	24.2		1.3	0.27	mg/Kg	1	✱	6010C	Total/NA
Iron	27600		12.8	4.5	mg/Kg	1	✱	6010C	Total/NA
Lead	170		1.3	0.31	mg/Kg	1	✱	6010C	Total/NA
Magnesium	4350		25.5	1.2	mg/Kg	1	✱	6010C	Total/NA
Manganese	661	B	0.26	0.041	mg/Kg	1	✱	6010C	Total/NA
Nickel	29.5		6.4	0.29	mg/Kg	1	✱	6010C	Total/NA
Potassium	2340	^	38.3	25.5	mg/Kg	1	✱	6010C	Total/NA
Selenium	0.77	J	5.1	0.51	mg/Kg	1	✱	6010C	Total/NA
Sodium	84.6	J B	179	16.6	mg/Kg	1	✱	6010C	Total/NA
Vanadium	30.8		0.64	0.14	mg/Kg	1	✱	6010C	Total/NA
Zinc	126		2.6	0.82	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.20		0.023	0.0092	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SAMPLE-6

Lab Sample ID: 480-115585-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	10800		12.5	5.5	mg/Kg	1	✱	6010C	Total/NA
Arsenic	16.0		2.5	0.50	mg/Kg	1	✱	6010C	Total/NA
Barium	69.1		0.63	0.14	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.58		0.25	0.035	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.12	J	0.25	0.038	mg/Kg	1	✱	6010C	Total/NA
Calcium	1710		62.5	4.1	mg/Kg	1	✱	6010C	Total/NA
Chromium	17.4	B	0.63	0.25	mg/Kg	1	✱	6010C	Total/NA
Cobalt	15.6		0.63	0.063	mg/Kg	1	✱	6010C	Total/NA
Copper	28.3		1.3	0.26	mg/Kg	1	✱	6010C	Total/NA
Iron	24900		12.5	4.4	mg/Kg	1	✱	6010C	Total/NA
Lead	35.6		1.3	0.30	mg/Kg	1	✱	6010C	Total/NA
Magnesium	3130		25.0	1.2	mg/Kg	1	✱	6010C	Total/NA
Manganese	722	B	0.25	0.040	mg/Kg	1	✱	6010C	Total/NA
Nickel	27.1		6.3	0.29	mg/Kg	1	✱	6010C	Total/NA
Potassium	1340	^	37.5	25.0	mg/Kg	1	✱	6010C	Total/NA
Selenium	0.65	J	5.0	0.50	mg/Kg	1	✱	6010C	Total/NA
Sodium	75.2	J B	175	16.3	mg/Kg	1	✱	6010C	Total/NA
Vanadium	17.2		0.63	0.14	mg/Kg	1	✱	6010C	Total/NA
Zinc	51.7		2.5	0.80	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.35		0.023	0.0092	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: SAMPLE-7

Lab Sample ID: 480-115585-7

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-7 (Continued)

Lab Sample ID: 480-115585-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Aluminum	19200		11.2	4.9	mg/Kg	1		✱	6010C	Total/NA
Arsenic	9.4		2.2	0.45	mg/Kg	1		✱	6010C	Total/NA
Barium	119		0.56	0.12	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.88		0.22	0.031	mg/Kg	1		✱	6010C	Total/NA
Cadmium	0.10	J	0.22	0.034	mg/Kg	1		✱	6010C	Total/NA
Calcium	1370		56.1	3.7	mg/Kg	1		✱	6010C	Total/NA
Chromium	26.3	B	0.56	0.22	mg/Kg	1		✱	6010C	Total/NA
Cobalt	10.8		0.56	0.056	mg/Kg	1		✱	6010C	Total/NA
Copper	12.2		1.1	0.24	mg/Kg	1		✱	6010C	Total/NA
Iron	27200		11.2	3.9	mg/Kg	1		✱	6010C	Total/NA
Lead	9.2		1.1	0.27	mg/Kg	1		✱	6010C	Total/NA
Magnesium	3550		22.4	1.0	mg/Kg	1		✱	6010C	Total/NA
Manganese	698	B	0.22	0.036	mg/Kg	1		✱	6010C	Total/NA
Nickel	28.0		5.6	0.26	mg/Kg	1		✱	6010C	Total/NA
Potassium	1370	^	33.6	22.4	mg/Kg	1		✱	6010C	Total/NA
Selenium	1.4	J	4.5	0.45	mg/Kg	1		✱	6010C	Total/NA
Sodium	150	J B	157	14.6	mg/Kg	1		✱	6010C	Total/NA
Vanadium	29.0		0.56	0.12	mg/Kg	1		✱	6010C	Total/NA
Zinc	59.6		2.2	0.72	mg/Kg	1		✱	6010C	Total/NA
Mercury	0.037		0.023	0.0092	mg/Kg	1		✱	7471B	Total/NA

Client Sample ID: SAMPLE-8

Lab Sample ID: 480-115585-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[a]anthracene	39	J	200	20	ug/Kg	1		✱	8270D	Total/NA
Benzo[b]fluoranthene	52	J	200	32	ug/Kg	1		✱	8270D	Total/NA
Benzo[g,h,i]perylene	22	J	200	21	ug/Kg	1		✱	8270D	Total/NA
Chrysene	62	J	200	44	ug/Kg	1		✱	8270D	Total/NA
Fluoranthene	69	J	200	21	ug/Kg	1		✱	8270D	Total/NA
Phenanthrene	63	J	200	29	ug/Kg	1		✱	8270D	Total/NA
Pyrene	61	J	200	23	ug/Kg	1		✱	8270D	Total/NA
Aluminum	9790		12.2	5.4	mg/Kg	1		✱	6010C	Total/NA
Arsenic	6.0		2.4	0.49	mg/Kg	1		✱	6010C	Total/NA
Barium	28.7		0.61	0.13	mg/Kg	1		✱	6010C	Total/NA
Beryllium	0.36		0.24	0.034	mg/Kg	1		✱	6010C	Total/NA
Cadmium	0.14	J	0.24	0.037	mg/Kg	1		✱	6010C	Total/NA
Calcium	406		61.2	4.0	mg/Kg	1		✱	6010C	Total/NA
Chromium	12.5	B	0.61	0.24	mg/Kg	1		✱	6010C	Total/NA
Cobalt	7.1		0.61	0.061	mg/Kg	1		✱	6010C	Total/NA
Copper	17.1		1.2	0.26	mg/Kg	1		✱	6010C	Total/NA
Iron	18100		12.2	4.3	mg/Kg	1		✱	6010C	Total/NA
Lead	22.6		1.2	0.29	mg/Kg	1		✱	6010C	Total/NA
Magnesium	2840		24.5	1.1	mg/Kg	1		✱	6010C	Total/NA
Manganese	387	B	0.24	0.039	mg/Kg	1		✱	6010C	Total/NA
Nickel	16.0		6.1	0.28	mg/Kg	1		✱	6010C	Total/NA
Potassium	701		36.7	24.5	mg/Kg	1		✱	6010C	Total/NA
Selenium	0.79	J	4.9	0.49	mg/Kg	1		✱	6010C	Total/NA
Sodium	29.3	J B	171	15.9	mg/Kg	1		✱	6010C	Total/NA
Vanadium	15.7		0.61	0.13	mg/Kg	1		✱	6010C	Total/NA
Zinc	49.3		2.4	0.78	mg/Kg	1		✱	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-8 (Continued)

Lab Sample ID: 480-115585-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Mercury	0.15		0.024	0.0099	mg/Kg	1		✖	7471B	Total/NA

Client Sample ID: SAMPLE-9

Lab Sample ID: 480-115585-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[a]anthracene	240	J	1000	100	ug/Kg	5		✖	8270D	Total/NA
Benzo[a]pyrene	210	J	1000	150	ug/Kg	5		✖	8270D	Total/NA
Benzo[b]fluoranthene	320	J	1000	160	ug/Kg	5		✖	8270D	Total/NA
Benzo[g,h,i]perylene	130	J	1000	110	ug/Kg	5		✖	8270D	Total/NA
Benzo[k]fluoranthene	190	J	1000	130	ug/Kg	5		✖	8270D	Total/NA
Chrysene	370	J	1000	230	ug/Kg	5		✖	8270D	Total/NA
Fluoranthene	530	J	1000	110	ug/Kg	5		✖	8270D	Total/NA
Phenanthrene	310	J	1000	150	ug/Kg	5		✖	8270D	Total/NA
Pyrene	360	J	1000	120	ug/Kg	5		✖	8270D	Total/NA
4,4'-DDE	4.0		2.0	0.42	ug/Kg	1		✖	8081B	Total/NA
4,4'-DDT	4.4		2.0	0.47	ug/Kg	1		✖	8081B	Total/NA
Aluminum	9760		12.8	5.6	mg/Kg	1		✖	6010C	Total/NA
Arsenic	10.7		2.6	0.51	mg/Kg	1		✖	6010C	Total/NA
Barium	55.3		0.64	0.14	mg/Kg	1		✖	6010C	Total/NA
Beryllium	0.44		0.26	0.036	mg/Kg	1		✖	6010C	Total/NA
Cadmium	0.19	J	0.26	0.039	mg/Kg	1		✖	6010C	Total/NA
Calcium	583		64.2	4.2	mg/Kg	1		✖	6010C	Total/NA
Chromium	15.0	B	0.64	0.26	mg/Kg	1		✖	6010C	Total/NA
Cobalt	7.9		0.64	0.064	mg/Kg	1		✖	6010C	Total/NA
Copper	25.9		1.3	0.27	mg/Kg	1		✖	6010C	Total/NA
Iron	26600		12.8	4.5	mg/Kg	1		✖	6010C	Total/NA
Lead	55.9		1.3	0.31	mg/Kg	1		✖	6010C	Total/NA
Magnesium	2620		25.7	1.2	mg/Kg	1		✖	6010C	Total/NA
Manganese	607	B	0.26	0.041	mg/Kg	1		✖	6010C	Total/NA
Nickel	17.7		6.4	0.30	mg/Kg	1		✖	6010C	Total/NA
Potassium	1070		38.5	25.7	mg/Kg	1		✖	6010C	Total/NA
Selenium	0.76	J	5.1	0.51	mg/Kg	1		✖	6010C	Total/NA
Sodium	47.8	J B	180	16.7	mg/Kg	1		✖	6010C	Total/NA
Vanadium	18.1		0.64	0.14	mg/Kg	1		✖	6010C	Total/NA
Zinc	80.3		2.6	0.82	mg/Kg	1		✖	6010C	Total/NA
Mercury	0.076		0.024	0.0099	mg/Kg	1		✖	7471B	Total/NA

Client Sample ID: B-6

Lab Sample ID: 480-115585-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[a]anthracene	90	J	200	20	ug/Kg	1		✖	8270D	Total/NA
Benzo[a]pyrene	82	J	200	29	ug/Kg	1		✖	8270D	Total/NA
Benzo[b]fluoranthene	150	J	200	31	ug/Kg	1		✖	8270D	Total/NA
Benzo[g,h,i]perylene	61	J	200	21	ug/Kg	1		✖	8270D	Total/NA
Benzo[k]fluoranthene	64	J	200	26	ug/Kg	1		✖	8270D	Total/NA
Chrysene	130	J	200	44	ug/Kg	1		✖	8270D	Total/NA
Fluoranthene	240		200	21	ug/Kg	1		✖	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	57	J	200	24	ug/Kg	1		✖	8270D	Total/NA
Phenanthrene	70	J	200	29	ug/Kg	1		✖	8270D	Total/NA
Pyrene	170	J	200	23	ug/Kg	1		✖	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-6 (Continued)

Lab Sample ID: 480-115585-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	9450		12.3	5.4	mg/Kg	1	✱	6010C	Total/NA
Arsenic	6.8		2.5	0.49	mg/Kg	1	✱	6010C	Total/NA
Barium	43.2		0.62	0.14	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.39		0.25	0.035	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.084	J	0.25	0.037	mg/Kg	1	✱	6010C	Total/NA
Calcium	913		61.7	4.1	mg/Kg	1	✱	6010C	Total/NA
Chromium	15.0	B	0.62	0.25	mg/Kg	1	✱	6010C	Total/NA
Cobalt	9.0		0.62	0.062	mg/Kg	1	✱	6010C	Total/NA
Copper	14.9		1.2	0.26	mg/Kg	1	✱	6010C	Total/NA
Iron	21000		12.3	4.3	mg/Kg	1	✱	6010C	Total/NA
Lead	14.5		1.2	0.30	mg/Kg	1	✱	6010C	Total/NA
Magnesium	3190		24.7	1.1	mg/Kg	1	✱	6010C	Total/NA
Manganese	481	B	0.25	0.039	mg/Kg	1	✱	6010C	Total/NA
Nickel	22.3		6.2	0.28	mg/Kg	1	✱	6010C	Total/NA
Potassium	911		37.0	24.7	mg/Kg	1	✱	6010C	Total/NA
Sodium	89.8	J B	173	16.0	mg/Kg	1	✱	6010C	Total/NA
Vanadium	14.9		0.62	0.14	mg/Kg	1	✱	6010C	Total/NA
Zinc	48.5		2.5	0.79	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.054		0.022	0.0088	mg/Kg	1	✱	7471B	Total/NA

Client Sample ID: B-7

Lab Sample ID: 480-115585-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	13700		11.8	5.2	mg/Kg	1	✱	6010C	Total/NA
Arsenic	8.4		2.4	0.47	mg/Kg	1	✱	6010C	Total/NA
Barium	59.4		0.59	0.13	mg/Kg	1	✱	6010C	Total/NA
Beryllium	0.57		0.24	0.033	mg/Kg	1	✱	6010C	Total/NA
Cadmium	0.12	J	0.24	0.035	mg/Kg	1	✱	6010C	Total/NA
Calcium	1110		59.0	3.9	mg/Kg	1	✱	6010C	Total/NA
Chromium	20.5	B	0.59	0.24	mg/Kg	1	✱	6010C	Total/NA
Cobalt	10.3		0.59	0.059	mg/Kg	1	✱	6010C	Total/NA
Copper	22.7		1.2	0.25	mg/Kg	1	✱	6010C	Total/NA
Iron	23000		11.8	4.1	mg/Kg	1	✱	6010C	Total/NA
Lead	27.4		1.2	0.28	mg/Kg	1	✱	6010C	Total/NA
Magnesium	2800		23.6	1.1	mg/Kg	1	✱	6010C	Total/NA
Manganese	985	B	0.24	0.038	mg/Kg	1	✱	6010C	Total/NA
Nickel	24.6		5.9	0.27	mg/Kg	1	✱	6010C	Total/NA
Potassium	1190		35.4	23.6	mg/Kg	1	✱	6010C	Total/NA
Selenium	1.3	J	4.7	0.47	mg/Kg	1	✱	6010C	Total/NA
Sodium	183	B	165	15.4	mg/Kg	1	✱	6010C	Total/NA
Vanadium	21.8		0.59	0.13	mg/Kg	1	✱	6010C	Total/NA
Zinc	62.8		2.4	0.76	mg/Kg	1	✱	6010C	Total/NA
Mercury	0.060		0.022	0.0091	mg/Kg	1	✱	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-1

Lab Sample ID: 480-115585-1

Date Collected: 04/04/17 09:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 85.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	53	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2,4,6-Trichlorophenol	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2,4-Dimethylphenol	ND		200	47	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2,4-Dinitrophenol	ND		1900	910	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2,4-Dinitrotoluene	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2,6-Dinitrotoluene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2-Chloronaphthalene	ND		200	32	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2-Chlorophenol	ND		200	36	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2-Methylnaphthalene	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2-Methylphenol	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2-Nitroaniline	ND		380	29	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
2-Nitrophenol	ND		200	55	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
3,3'-Dichlorobenzidine	ND		380	230	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
3-Nitroaniline	ND		380	54	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
4,6-Dinitro-2-methylphenol	ND		380	200	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
4-Bromophenyl phenyl ether	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
4-Chloro-3-methylphenol	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
4-Chloroaniline	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
4-Chlorophenyl phenyl ether	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
4-Methylphenol	ND		380	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
4-Nitroaniline	ND		380	100	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
4-Nitrophenol	ND		380	140	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Acenaphthene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Acenaphthylene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Acetophenone	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Anthracene	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Atrazine	ND		200	68	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Benzaldehyde	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Benzo[a]pyrene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Benzo[b]fluoranthene	ND		200	31	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Benzo[g,h,i]perylene	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Benzo[k]fluoranthene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Biphenyl	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
bis (2-chloroisopropyl) ether	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Bis(2-chloroethoxy)methane	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Bis(2-chloroethyl)ether	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Bis(2-ethylhexyl) phthalate	ND		200	67	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Butyl benzyl phthalate	ND		200	32	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Caprolactam	ND		200	59	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Carbazole	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Chrysene	ND		200	44	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Dibenzofuran	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Diethyl phthalate	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Dimethyl phthalate	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Di-n-butyl phthalate	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Di-n-octyl phthalate	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-1

Lab Sample ID: 480-115585-1

Date Collected: 04/04/17 09:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 85.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Fluorene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Hexachlorobutadiene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Hexachloroethane	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Indeno[1,2,3-cd]pyrene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Isophorone	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Naphthalene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Nitrobenzene	ND		200	22	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
N-Nitrosodi-n-propylamine	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Pentachlorophenol	ND		380	200	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Phenanthrene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Phenol	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1
Pyrene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	98		54 - 120	04/05/17 08:29	04/06/17 15:43	1
2-Fluorobiphenyl	72		60 - 120	04/05/17 08:29	04/06/17 15:43	1
2-Fluorophenol	63		52 - 120	04/05/17 08:29	04/06/17 15:43	1
Nitrobenzene-d5	65		53 - 120	04/05/17 08:29	04/06/17 15:43	1
Phenol-d5	66		54 - 120	04/05/17 08:29	04/06/17 15:43	1
p-Terphenyl-d14	87		65 - 121	04/05/17 08:29	04/06/17 15:43	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
4,4'-DDE	ND		1.9	0.40	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
4,4'-DDT	ND		1.9	0.45	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Aldrin	ND		1.9	0.47	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
alpha-BHC	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
alpha-Chlordane	ND		1.9	0.96	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
beta-BHC	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
delta-BHC	ND		1.9	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Dieldrin	ND		1.9	0.46	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Endosulfan I	ND		1.9	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Endosulfan II	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Endosulfan sulfate	ND		1.9	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Endrin	ND		1.9	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Endrin aldehyde	ND		1.9	0.49	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Endrin ketone	ND		1.9	0.47	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
gamma-BHC (Lindane)	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
gamma-Chlordane	ND		1.9	0.61	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Heptachlor	ND		1.9	0.42	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Heptachlor epoxide	ND		1.9	0.50	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Methoxychlor	ND		1.9	0.39	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1
Toxaphene	ND		19	11	ug/Kg	☼	04/06/17 07:39	04/07/17 10:41	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-1

Date Collected: 04/04/17 09:00

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-1

Matrix: Solid

Percent Solids: 85.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		45 - 120	04/06/17 07:39	04/07/17 10:41	1
Tetrachloro-m-xylene	59		30 - 124	04/06/17 07:39	04/07/17 10:41	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		19	12	ug/Kg	☼	04/05/17 09:29	04/07/17 18:47	1
Silvex (2,4,5-TP)	ND		19	6.9	ug/Kg	☼	04/05/17 09:29	04/07/17 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	90		28 - 129	04/05/17 09:29	04/07/17 18:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	13000		11.7	5.2	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Antimony	ND	F1	17.6	0.47	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Arsenic	7.6		2.3	0.47	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Barium	39.4	F1	0.59	0.13	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Beryllium	0.54		0.23	0.033	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Cadmium	0.11	J	0.23	0.035	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Calcium	918		58.7	3.9	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Chromium	16.7	B	0.59	0.23	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Cobalt	8.5		0.59	0.059	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Copper	19.4		1.2	0.25	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Iron	19600		11.7	4.1	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Lead	16.1		1.2	0.28	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Magnesium	2680		23.5	1.1	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Manganese	469	B	0.23	0.038	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Nickel	20.7		5.9	0.27	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Potassium	1300	F1 ^	35.2	23.5	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Selenium	ND		4.7	0.47	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Silver	ND		0.70	0.23	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Sodium	56.5	J B	164	15.3	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Thallium	ND		7.0	0.35	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Vanadium	18.9	F1	0.59	0.13	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1
Zinc	50.9		2.3	0.75	mg/Kg	☼	04/05/17 16:15	04/10/17 16:45	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.036		0.022	0.0087	mg/Kg	☼	04/05/17 09:15	04/05/17 12:06	1

Client Sample ID: SAMPLE-2

Date Collected: 04/04/17 09:25

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-2

Matrix: Solid

Percent Solids: 86.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.2	0.31	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,1,2,2-Tetrachloroethane	ND		4.2	0.68	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2	0.96	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,1,2-Trichloroethane	ND		4.2	0.55	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,1-Dichloroethane	ND		4.2	0.51	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-2

Lab Sample ID: 480-115585-2

Date Collected: 04/04/17 09:25

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 86.2

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		4.2	0.52	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,2,4-Trichlorobenzene	ND		4.2	0.26	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,2-Dibromo-3-Chloropropane	ND		4.2	2.1	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,2-Dibromoethane	ND		4.2	0.54	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,2-Dichlorobenzene	ND		4.2	0.33	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,2-Dichloroethane	ND		4.2	0.21	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,2-Dichloropropane	ND		4.2	2.1	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,3-Dichlorobenzene	ND		4.2	0.22	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
1,4-Dichlorobenzene	ND		4.2	0.59	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
2-Butanone (MEK)	ND		21	1.5	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
2-Hexanone	ND		21	2.1	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
4-Methyl-2-pentanone (MIBK)	ND		21	1.4	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Acetone	45		21	3.5	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Benzene	ND		4.2	0.21	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Bromodichloromethane	ND		4.2	0.56	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Bromoform	ND		4.2	2.1	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Bromomethane	ND		4.2	0.38	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Carbon disulfide	ND		4.2	2.1	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Carbon tetrachloride	ND		4.2	0.41	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Chlorobenzene	ND		4.2	0.56	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Chloroethane	ND		4.2	0.95	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Chloroform	ND		4.2	0.26	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Chloromethane	ND		4.2	0.25	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
cis-1,2-Dichloroethene	ND		4.2	0.54	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
cis-1,3-Dichloropropene	ND		4.2	0.61	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Cyclohexane	ND		4.2	0.59	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Dibromochloromethane	ND		4.2	0.54	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Dichlorodifluoromethane	ND		4.2	0.35	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Ethylbenzene	ND		4.2	0.29	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Isopropylbenzene	ND		4.2	0.64	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Methyl acetate	ND		21	2.5	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Methyl tert-butyl ether	ND		4.2	0.41	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Methylcyclohexane	ND		4.2	0.64	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Methylene Chloride	ND		4.2	1.9	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Styrene	ND		4.2	0.21	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Tetrachloroethene	ND		4.2	0.57	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Toluene	ND		4.2	0.32	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
trans-1,2-Dichloroethene	ND		4.2	0.43	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
trans-1,3-Dichloropropene	ND		4.2	1.9	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Trichloroethene	ND		4.2	0.93	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Trichlorofluoromethane	ND		4.2	0.40	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Vinyl chloride	ND		4.2	0.51	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1
Xylenes, Total	ND		8.4	0.71	ug/Kg	☼	04/05/17 05:00	04/05/17 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		64 - 126	04/05/17 05:00	04/05/17 16:14	1
4-Bromofluorobenzene (Surr)	84		72 - 126	04/05/17 05:00	04/05/17 16:14	1
Dibromofluoromethane (Surr)	101		60 - 140	04/05/17 05:00	04/05/17 16:14	1
Toluene-d8 (Surr)	96		71 - 125	04/05/17 05:00	04/05/17 16:14	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: **SAMPLE-2**

Lab Sample ID: **480-115585-2**

Date Collected: 04/04/17 09:25

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 86.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	53	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2,4,6-Trichlorophenol	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2,4-Dimethylphenol	ND		200	47	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2,4-Dinitrophenol	ND		1900	910	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2,4-Dinitrotoluene	ND		200	41	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2,6-Dinitrotoluene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2-Chloronaphthalene	ND		200	32	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2-Chlorophenol	ND		200	36	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2-Methylnaphthalene	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2-Methylphenol	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2-Nitroaniline	ND		380	29	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
2-Nitrophenol	ND		200	56	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
3,3'-Dichlorobenzidine	ND		380	230	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
3-Nitroaniline	ND		380	54	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
4,6-Dinitro-2-methylphenol	ND		380	200	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
4-Bromophenyl phenyl ether	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
4-Chloro-3-methylphenol	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
4-Chloroaniline	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
4-Chlorophenyl phenyl ether	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
4-Methylphenol	ND		380	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
4-Nitroaniline	ND		380	100	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
4-Nitrophenol	ND		380	140	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Acenaphthene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Acenaphthylene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Acetophenone	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Anthracene	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Atrazine	ND		200	68	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Benzaldehyde	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Benzo[a]pyrene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Benzo[b]fluoranthene	ND		200	31	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Benzo[g,h,i]perylene	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Benzo[k]fluoranthene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Biphenyl	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
bis (2-chloroisopropyl) ether	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Bis(2-chloroethoxy)methane	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Bis(2-chloroethyl)ether	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Bis(2-ethylhexyl) phthalate	74 J		200	67	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Butyl benzyl phthalate	ND		200	32	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Caprolactam	ND		200	59	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Carbazole	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Chrysene	ND		200	44	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Dibenzofuran	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Diethyl phthalate	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Dimethyl phthalate	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Di-n-butyl phthalate	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Di-n-octyl phthalate	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-2

Lab Sample ID: 480-115585-2

Date Collected: 04/04/17 09:25

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 86.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	46	J	200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Fluorene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Hexachlorobutadiene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Hexachloroethane	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Indeno[1,2,3-cd]pyrene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Isophorone	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Naphthalene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Nitrobenzene	ND		200	22	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
N-Nitrosodi-n-propylamine	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Pentachlorophenol	ND		380	200	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Phenanthrene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Phenol	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1
Pyrene	34	J	200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	98		54 - 120	04/05/17 08:29	04/06/17 16:10	1
2-Fluorobiphenyl	72		60 - 120	04/05/17 08:29	04/06/17 16:10	1
2-Fluorophenol	60		52 - 120	04/05/17 08:29	04/06/17 16:10	1
Nitrobenzene-d5	65		53 - 120	04/05/17 08:29	04/06/17 16:10	1
Phenol-d5	63		54 - 120	04/05/17 08:29	04/06/17 16:10	1
p-Terphenyl-d14	83		65 - 121	04/05/17 08:29	04/06/17 16:10	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	17200		12.4	5.5	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Antimony	ND		18.6	0.50	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Arsenic	13.7		2.5	0.50	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Barium	57.3		0.62	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Beryllium	0.68		0.25	0.035	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Cadmium	0.19	J	0.25	0.037	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Calcium	966		62.0	4.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Chromium	22.9	B	0.62	0.25	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Cobalt	15.2		0.62	0.062	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Copper	23.3		1.2	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Iron	27600		12.4	4.3	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Lead	40.9		1.2	0.30	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Magnesium	4140		24.8	1.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Manganese	876	B	0.25	0.040	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Nickel	32.3		6.2	0.29	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Potassium	1690	^	37.2	24.8	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Selenium	ND		5.0	0.50	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Silver	ND		0.74	0.25	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Sodium	54.5	J B	174	16.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Thallium	ND		7.4	0.37	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Vanadium	28.4		0.62	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1
Zinc	88.5		2.5	0.79	mg/Kg	☼	04/05/17 16:15	04/10/17 17:12	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-2

Date Collected: 04/04/17 09:25

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-2

Matrix: Solid

Percent Solids: 86.2

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060		0.022	0.0089	mg/Kg	☼	04/05/17 09:15	04/05/17 12:12	1

Client Sample ID: SAMPLE-3

Date Collected: 04/04/17 09:35

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-3

Matrix: Solid

Percent Solids: 81.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	0.29	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,1,2,2-Tetrachloroethane	ND		4.0	0.65	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	0.92	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,1,2-Trichloroethane	ND		4.0	0.52	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,1-Dichloroethane	ND		4.0	0.49	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,1-Dichloroethene	ND		4.0	0.49	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,2,4-Trichlorobenzene	ND		4.0	0.24	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,2-Dibromo-3-Chloropropane	ND		4.0	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,2-Dibromoethane	ND		4.0	0.52	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,2-Dichlorobenzene	ND		4.0	0.31	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,2-Dichloroethane	ND		4.0	0.20	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,2-Dichloropropane	ND		4.0	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,3-Dichlorobenzene	ND		4.0	0.21	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
1,4-Dichlorobenzene	ND		4.0	0.56	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
2-Butanone (MEK)	ND		20	1.5	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
2-Hexanone	ND		20	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
4-Methyl-2-pentanone (MIBK)	ND		20	1.3	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Acetone	ND		20	3.4	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Benzene	ND		4.0	0.20	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Bromodichloromethane	ND		4.0	0.54	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Bromoform	ND		4.0	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Bromomethane	ND		4.0	0.36	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Carbon disulfide	ND		4.0	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Carbon tetrachloride	ND		4.0	0.39	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Chlorobenzene	ND		4.0	0.53	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Chloroethane	ND		4.0	0.91	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Chloroform	ND		4.0	0.25	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Chloromethane	ND		4.0	0.24	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
cis-1,2-Dichloroethene	ND		4.0	0.51	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
cis-1,3-Dichloropropene	ND		4.0	0.58	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Cyclohexane	ND		4.0	0.56	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Dibromochloromethane	ND		4.0	0.51	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Dichlorodifluoromethane	ND		4.0	0.33	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Ethylbenzene	ND		4.0	0.28	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Isopropylbenzene	ND		4.0	0.61	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Methyl acetate	ND		20	2.4	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Methyl tert-butyl ether	ND		4.0	0.39	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Methylcyclohexane	ND		4.0	0.61	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Methylene Chloride	ND		4.0	1.8	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Styrene	ND		4.0	0.20	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Tetrachloroethene	ND		4.0	0.54	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Toluene	ND		4.0	0.30	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-3

Lab Sample ID: 480-115585-3

Date Collected: 04/04/17 09:35

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 81.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		4.0	0.41	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
trans-1,3-Dichloropropene	ND		4.0	1.8	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Trichloroethene	ND		4.0	0.88	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Trichlorofluoromethane	ND		4.0	0.38	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Vinyl chloride	ND		4.0	0.49	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1
Xylenes, Total	ND		8.0	0.68	ug/Kg	☼	04/05/17 05:00	04/05/17 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		64 - 126	04/05/17 05:00	04/05/17 17:05	1
4-Bromofluorobenzene (Surr)	91		72 - 126	04/05/17 05:00	04/05/17 17:05	1
Dibromofluoromethane (Surr)	100		60 - 140	04/05/17 05:00	04/05/17 17:05	1
Toluene-d8 (Surr)	92		71 - 125	04/05/17 05:00	04/05/17 17:05	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2,4,6-Trichlorophenol	ND		200	41	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2,4-Dichlorophenol	ND		200	22	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2,4-Dinitrophenol	ND		2000	940	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2-Chloronaphthalene	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2-Chlorophenol	ND		200	37	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2-Methylnaphthalene	ND		200	41	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2-Methylphenol	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2-Nitroaniline	ND		400	30	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
2-Nitrophenol	ND		200	58	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
3,3'-Dichlorobenzidine	ND		400	240	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
3-Nitroaniline	ND		400	57	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
4,6-Dinitro-2-methylphenol	ND		400	200	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
4-Bromophenyl phenyl ether	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
4-Chloro-3-methylphenol	ND		200	51	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
4-Chloroaniline	ND		200	51	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
4-Methylphenol	ND		400	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
4-Nitroaniline	ND		400	110	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
4-Nitrophenol	ND		400	140	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Acenaphthene	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Acenaphthylene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Acetophenone	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Anthracene	ND		200	51	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Atrazine	ND		200	71	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Benzaldehyde	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Benzo[a]pyrene	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Benzo[g,h,i]perylene	ND		200	22	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Biphenyl	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-3

Lab Sample ID: 480-115585-3

Date Collected: 04/04/17 09:35

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 81.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		200	41	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Bis(2-ethylhexyl) phthalate	ND		200	70	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Butyl benzyl phthalate	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Caprolactam	ND		200	61	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Carbazole	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Chrysene	ND		200	46	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Dibenzofuran	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Di-n-butyl phthalate	ND		200	35	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Fluoranthene	ND		200	22	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Fluorene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Hexachlorobenzene	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Hexachlorocyclopentadiene	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Hexachloroethane	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Isophorone	ND		200	43	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Naphthalene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Nitrobenzene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
N-Nitrosodi-n-propylamine	ND		200	35	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
N-Nitrosodiphenylamine	ND		200	170	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Pentachlorophenol	ND		400	200	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Phenanthrene	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Phenol	ND		200	31	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1
Pyrene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 16:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	94		54 - 120	04/05/17 08:29	04/06/17 16:36	1
2-Fluorobiphenyl	75		60 - 120	04/05/17 08:29	04/06/17 16:36	1
2-Fluorophenol	65		52 - 120	04/05/17 08:29	04/06/17 16:36	1
Nitrobenzene-d5	72		53 - 120	04/05/17 08:29	04/06/17 16:36	1
Phenol-d5	69		54 - 120	04/05/17 08:29	04/06/17 16:36	1
p-Terphenyl-d14	85		65 - 121	04/05/17 08:29	04/06/17 16:36	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	15500		12.0	5.3	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Antimony	ND		17.9	0.48	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Arsenic	9.2		2.4	0.48	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Barium	60.5		0.60	0.13	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Beryllium	0.59		0.24	0.033	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Cadmium	0.11	J	0.24	0.036	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Calcium	967		59.8	3.9	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Chromium	21.9	B	0.60	0.24	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Cobalt	12.2		0.60	0.060	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-3

Lab Sample ID: 480-115585-3

Date Collected: 04/04/17 09:35

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 81.9

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper	14.2		1.2	0.25	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Iron	28800		12.0	4.2	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Lead	25.5		1.2	0.29	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Magnesium	3490		23.9	1.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Manganese	943	B	0.24	0.038	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Nickel	25.9		6.0	0.28	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Potassium	1660	^	35.9	23.9	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Selenium	ND		4.8	0.48	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Silver	ND		0.72	0.24	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Sodium	58.7	J B	167	15.5	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Thallium	ND		7.2	0.36	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Vanadium	26.4		0.60	0.13	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1
Zinc	75.5		2.4	0.77	mg/Kg	☼	04/05/17 16:15	04/10/17 17:15	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.095		0.024	0.0098	mg/Kg	☼	04/05/17 09:15	04/05/17 12:14	1

Client Sample ID: SAMPLE-4

Lab Sample ID: 480-115585-4

Date Collected: 04/04/17 09:45

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 83.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.9	0.29	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,1,2,2-Tetrachloroethane	ND		3.9	0.64	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9	0.90	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,1,2-Trichloroethane	ND		3.9	0.51	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,1-Dichloroethane	ND		3.9	0.48	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,1-Dichloroethene	ND		3.9	0.48	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,2,4-Trichlorobenzene	ND		3.9	0.24	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,2-Dibromo-3-Chloropropane	ND		3.9	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,2-Dibromoethane	ND		3.9	0.50	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,2-Dichlorobenzene	ND		3.9	0.31	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,2-Dichloroethane	ND		3.9	0.20	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,2-Dichloropropane	ND		3.9	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,3-Dichlorobenzene	ND		3.9	0.20	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
1,4-Dichlorobenzene	ND		3.9	0.55	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
2-Butanone (MEK)	ND		20	1.4	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
2-Hexanone	ND		20	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
4-Methyl-2-pentanone (MIBK)	ND		20	1.3	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Acetone	10	J	20	3.3	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Benzene	ND		3.9	0.19	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Bromodichloromethane	ND		3.9	0.53	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Bromoform	ND		3.9	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Bromomethane	ND		3.9	0.35	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Carbon disulfide	ND		3.9	2.0	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Carbon tetrachloride	ND		3.9	0.38	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Chlorobenzene	ND		3.9	0.52	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Chloroethane	ND		3.9	0.89	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-4

Lab Sample ID: 480-115585-4

Date Collected: 04/04/17 09:45

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 83.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		3.9	0.24	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Chloromethane	ND		3.9	0.24	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
cis-1,2-Dichloroethene	ND		3.9	0.50	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
cis-1,3-Dichloropropene	ND		3.9	0.57	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Cyclohexane	ND		3.9	0.55	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Dibromochloromethane	ND		3.9	0.50	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Dichlorodifluoromethane	ND		3.9	0.32	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Ethylbenzene	ND		3.9	0.27	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Isopropylbenzene	ND		3.9	0.59	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Methyl acetate	ND		20	2.4	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Methyl tert-butyl ether	ND		3.9	0.39	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Methylcyclohexane	ND		3.9	0.60	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Methylene Chloride	ND		3.9	1.8	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Styrene	ND		3.9	0.20	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Tetrachloroethene	ND		3.9	0.53	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Toluene	ND		3.9	0.30	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
trans-1,2-Dichloroethene	ND		3.9	0.41	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
trans-1,3-Dichloropropene	ND		3.9	1.7	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Trichloroethene	ND		3.9	0.87	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Trichlorofluoromethane	ND		3.9	0.37	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Vinyl chloride	ND		3.9	0.48	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1
Xylenes, Total	ND		7.9	0.66	ug/Kg	☼	04/05/17 05:00	04/05/17 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		64 - 126	04/05/17 05:00	04/05/17 16:39	1
4-Bromofluorobenzene (Surr)	91		72 - 126	04/05/17 05:00	04/05/17 16:39	1
Dibromofluoromethane (Surr)	102		60 - 140	04/05/17 05:00	04/05/17 16:39	1
Toluene-d8 (Surr)	93		71 - 125	04/05/17 05:00	04/05/17 16:39	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	55	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2,4,6-Trichlorophenol	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2,4-Dimethylphenol	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2,4-Dinitrophenol	ND		2000	930	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2,4-Dinitrotoluene	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2-Chloronaphthalene	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2-Chlorophenol	ND		200	37	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2-Methylnaphthalene	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2-Methylphenol	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2-Nitroaniline	ND		390	30	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
2-Nitrophenol	ND		200	57	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
3,3'-Dichlorobenzidine	ND		390	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
3-Nitroaniline	ND		390	56	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
4,6-Dinitro-2-methylphenol	ND		390	200	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
4-Bromophenyl phenyl ether	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
4-Chloro-3-methylphenol	ND		200	50	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
4-Chloroaniline	ND		200	50	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-4

Lab Sample ID: 480-115585-4

Date Collected: 04/04/17 09:45

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 83.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
4-Methylphenol	ND		390	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
4-Nitroaniline	ND		390	110	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
4-Nitrophenol	ND		390	140	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Acenaphthene	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Acenaphthylene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Acetophenone	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Anthracene	ND		200	50	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Atrazine	ND		200	70	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Benzaldehyde	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Benzo[a]pyrene	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Benzo[g,h,i]perylene	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Biphenyl	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
bis (2-chloroisopropyl) ether	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Bis(2-chloroethoxy)methane	ND		200	43	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Bis(2-ethylhexyl) phthalate	ND		200	69	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Butyl benzyl phthalate	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Caprolactam	ND		200	61	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Carbazole	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Chrysene	ND		200	45	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Dibenz(a,h)anthracene	ND		200	36	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Dibenzofuran	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Di-n-butyl phthalate	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Fluoranthene	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Fluorene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Hexachlorobutadiene	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Hexachloroethane	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Isophorone	ND		200	43	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Naphthalene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Nitrobenzene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
N-Nitrosodi-n-propylamine	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Pentachlorophenol	ND		390	200	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Phenanthrene	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Phenol	ND		200	31	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1
Pyrene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		54 - 120	04/05/17 08:29	04/06/17 17:03	1
2-Fluorobiphenyl	78		60 - 120	04/05/17 08:29	04/06/17 17:03	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-4

Date Collected: 04/04/17 09:45

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-4

Matrix: Solid

Percent Solids: 83.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol	69		52 - 120	04/05/17 08:29	04/06/17 17:03	1
Nitrobenzene-d5	76		53 - 120	04/05/17 08:29	04/06/17 17:03	1
Phenol-d5	72		54 - 120	04/05/17 08:29	04/06/17 17:03	1
p-Terphenyl-d14	87		65 - 121	04/05/17 08:29	04/06/17 17:03	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	19500		13.0	5.7	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Antimony	ND		19.5	0.52	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Arsenic	11.0		2.6	0.52	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Barium	68.7		0.65	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Beryllium	0.71		0.26	0.036	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Cadmium	0.089	J	0.26	0.039	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Calcium	939		65.1	4.3	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Chromium	23.9	B	0.65	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Cobalt	12.1		0.65	0.065	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Copper	19.8		1.3	0.27	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Iron	27100		13.0	4.6	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Lead	20.5		1.3	0.31	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Magnesium	3530		26.1	1.2	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Manganese	982	B	0.26	0.042	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Nickel	26.7		6.5	0.30	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Potassium	1700	^	39.1	26.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Selenium	1.3	J	5.2	0.52	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Silver	ND		0.78	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Sodium	64.3	J B	182	16.9	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Thallium	ND		7.8	0.39	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Vanadium	30.6		0.65	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1
Zinc	85.0		2.6	0.83	mg/Kg	☼	04/05/17 16:15	04/10/17 17:19	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.044		0.023	0.0093	mg/Kg	☼	04/05/17 09:15	04/05/17 12:15	1

Client Sample ID: SAMPLE-5

Date Collected: 04/04/17 11:00

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-5

Matrix: Solid

Percent Solids: 83.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		2000	550	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2,4,6-Trichlorophenol	ND		2000	400	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2,4-Dichlorophenol	ND		2000	210	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2,4-Dimethylphenol	ND		2000	490	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2,4-Dinitrophenol	ND		20000	9300	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2,4-Dinitrotoluene	ND		2000	420	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2,6-Dinitrotoluene	ND		2000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2-Chloronaphthalene	ND		2000	330	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2-Chlorophenol	ND		2000	370	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2-Methylnaphthalene	ND		2000	400	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: **SAMPLE-5**

Lab Sample ID: **480-115585-5**

Date Collected: **04/04/17 11:00**

Matrix: **Solid**

Date Received: **04/05/17 01:00**

Percent Solids: **83.8**

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		2000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2-Nitroaniline	ND		3900	300	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
2-Nitrophenol	ND		2000	570	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
3,3'-Dichlorobenzidine	ND		3900	2400	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
3-Nitroaniline	ND		3900	560	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
4,6-Dinitro-2-methylphenol	ND		3900	2000	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
4-Bromophenyl phenyl ether	ND		2000	290	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
4-Chloro-3-methylphenol	ND		2000	500	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
4-Chloroaniline	ND		2000	500	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
4-Chlorophenyl phenyl ether	ND		2000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
4-Methylphenol	ND		3900	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
4-Nitroaniline	ND		3900	1100	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
4-Nitrophenol	ND		3900	1400	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Acenaphthene	ND		2000	300	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Acenaphthylene	ND		2000	260	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Acetophenone	ND		2000	270	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Anthracene	ND		2000	500	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Atrazine	ND		2000	700	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Benzaldehyde	ND		2000	1600	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Benzo[a]anthracene	200	J	2000	200	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Benzo[a]pyrene	ND		2000	300	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Benzo[b]fluoranthene	ND		2000	320	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Benzo[g,h,i]perylene	ND		2000	210	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Benzo[k]fluoranthene	ND		2000	260	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Biphenyl	ND		2000	300	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
bis (2-chloroisopropyl) ether	ND		2000	400	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Bis(2-chloroethoxy)methane	ND		2000	430	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Bis(2-chloroethyl)ether	ND		2000	260	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Bis(2-ethylhexyl) phthalate	ND		2000	690	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Butyl benzyl phthalate	ND		2000	330	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Caprolactam	ND		2000	610	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Carbazole	ND		2000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Chrysene	ND		2000	450	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Dibenz(a,h)anthracene	ND		2000	360	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Dibenzofuran	ND		2000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Diethyl phthalate	ND		2000	260	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Dimethyl phthalate	ND		2000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Di-n-butyl phthalate	ND		2000	350	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Di-n-octyl phthalate	ND		2000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Fluoranthene	360	J	2000	210	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Fluorene	ND		2000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Hexachlorobenzene	ND		2000	270	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Hexachlorobutadiene	ND		2000	300	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Hexachlorocyclopentadiene	ND		2000	270	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Hexachloroethane	ND		2000	260	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Indeno[1,2,3-cd]pyrene	ND		2000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Isophorone	ND		2000	430	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Naphthalene	ND		2000	260	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Nitrobenzene	ND		2000	230	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-5

Lab Sample ID: 480-115585-5

Date Collected: 04/04/17 11:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 83.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		2000	350	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
N-Nitrosodiphenylamine	ND		2000	1600	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Pentachlorophenol	ND		3900	2000	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Phenanthrene	ND		2000	300	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Phenol	ND		2000	310	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10
Pyrene	300	J	2000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:29	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	135	X	54 - 120	04/05/17 08:29	04/06/17 17:29	10
2-Fluorobiphenyl	86		60 - 120	04/05/17 08:29	04/06/17 17:29	10
2-Fluorophenol	75		52 - 120	04/05/17 08:29	04/06/17 17:29	10
Nitrobenzene-d5	79		53 - 120	04/05/17 08:29	04/06/17 17:29	10
Phenol-d5	77		54 - 120	04/05/17 08:29	04/06/17 17:29	10
p-Terphenyl-d14	82		65 - 121	04/05/17 08:29	04/06/17 17:29	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		20	3.8	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
4,4'-DDE	ND		20	4.1	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
4,4'-DDT	9.7	J	20	4.6	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Aldrin	ND		20	4.8	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
alpha-BHC	ND		20	3.5	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
alpha-Chlordane	ND		20	9.8	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
beta-BHC	ND		20	3.5	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
delta-BHC	ND		20	3.7	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Dieldrin	ND		20	4.7	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Endosulfan I	ND		20	3.8	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Endosulfan II	ND		20	3.5	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Endosulfan sulfate	ND		20	3.7	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Endrin	ND		20	3.9	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Endrin aldehyde	ND		20	5.0	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Endrin ketone	ND		20	4.8	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
gamma-BHC (Lindane)	ND		20	3.6	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
gamma-Chlordane	ND		20	6.3	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Heptachlor	ND		20	4.3	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Heptachlor epoxide	ND		20	5.1	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Methoxychlor	ND		20	4.0	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10
Toxaphene	ND		200	110	ug/Kg	☼	04/06/17 07:39	04/07/17 11:01	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	121	X	45 - 120	04/06/17 07:39	04/07/17 11:01	10
Tetrachloro-m-xylene	60		30 - 124	04/06/17 07:39	04/07/17 11:01	10

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.048	mg/Kg	☼	04/05/17 11:54	04/06/17 00:59	1
PCB-1221	ND		0.25	0.048	mg/Kg	☼	04/05/17 11:54	04/06/17 00:59	1
PCB-1232	ND		0.25	0.048	mg/Kg	☼	04/05/17 11:54	04/06/17 00:59	1
PCB-1242	ND		0.25	0.048	mg/Kg	☼	04/05/17 11:54	04/06/17 00:59	1
PCB-1248	ND		0.25	0.048	mg/Kg	☼	04/05/17 11:54	04/06/17 00:59	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-5

Lab Sample ID: 480-115585-5

Date Collected: 04/04/17 11:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 83.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1254	ND		0.25	0.12	mg/Kg	☼	04/05/17 11:54	04/06/17 00:59	1
PCB-1260	ND		0.25	0.12	mg/Kg	☼	04/05/17 11:54	04/06/17 00:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		65 - 174				04/05/17 11:54	04/06/17 00:59	1
Tetrachloro-m-xylene	102		60 - 154				04/05/17 11:54	04/06/17 00:59	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		20	12	ug/Kg	☼	04/05/17 09:29	04/07/17 19:17	1
Silvex (2,4,5-TP)	ND		20	7.1	ug/Kg	☼	04/05/17 09:29	04/07/17 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	92		28 - 129				04/05/17 09:29	04/07/17 19:17	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	18900		12.8	5.6	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Antimony	ND		19.1	0.51	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Arsenic	9.6		2.6	0.51	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Barium	81.5		0.64	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Beryllium	0.86		0.26	0.036	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Cadmium	0.44		0.26	0.038	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Calcium	5670		63.8	4.2	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Chromium	26.0	B	0.64	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Cobalt	13.5		0.64	0.064	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Copper	24.2		1.3	0.27	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Iron	27600		12.8	4.5	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Lead	170		1.3	0.31	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Magnesium	4350		25.5	1.2	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Manganese	661	B	0.26	0.041	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Nickel	29.5		6.4	0.29	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Potassium	2340	^	38.3	25.5	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Selenium	0.77	J	5.1	0.51	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Silver	ND		0.77	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Sodium	84.6	J B	179	16.6	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Thallium	ND		7.7	0.38	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Vanadium	30.8		0.64	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1
Zinc	126		2.6	0.82	mg/Kg	☼	04/05/17 16:15	04/10/17 17:22	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20		0.023	0.0092	mg/Kg	☼	04/05/17 09:15	04/05/17 12:19	1

Client Sample ID: SAMPLE-6

Lab Sample ID: 480-115585-6

Date Collected: 04/04/17 11:15

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 82.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		1000	270	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-6

Lab Sample ID: 480-115585-6

Date Collected: 04/04/17 11:15

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 82.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		1000	200	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2,4-Dichlorophenol	ND		1000	110	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2,4-Dimethylphenol	ND		1000	240	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2,4-Dinitrophenol	ND		9700	4600	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2,4-Dinitrotoluene	ND		1000	210	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2,6-Dinitrotoluene	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2-Chloronaphthalene	ND		1000	160	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2-Chlorophenol	ND		1000	180	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2-Methylnaphthalene	ND		1000	200	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2-Methylphenol	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2-Nitroaniline	ND		1900	150	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
2-Nitrophenol	ND		1000	280	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
3,3'-Dichlorobenzidine	ND		1900	1200	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
3-Nitroaniline	ND		1900	280	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
4,6-Dinitro-2-methylphenol	ND		1900	1000	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
4-Bromophenyl phenyl ether	ND		1000	140	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
4-Chloro-3-methylphenol	ND		1000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
4-Chloroaniline	ND		1000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
4-Chlorophenyl phenyl ether	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
4-Methylphenol	ND		1900	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
4-Nitroaniline	ND		1900	520	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
4-Nitrophenol	ND		1900	700	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Acenaphthene	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Acetophenone	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Anthracene	ND		1000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Atrazine	ND		1000	350	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Benzaldehyde	ND		1000	790	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Benzo[a]anthracene	ND		1000	100	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Benzo[a]pyrene	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Benzo[b]fluoranthene	ND		1000	160	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Benzo[g,h,i]perylene	ND		1000	110	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Benzo[k]fluoranthene	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Biphenyl	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
bis (2-chloroisopropyl) ether	ND		1000	200	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Bis(2-chloroethoxy)methane	ND		1000	210	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Bis(2-chloroethyl)ether	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Bis(2-ethylhexyl) phthalate	ND		1000	340	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Butyl benzyl phthalate	ND		1000	160	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Caprolactam	ND		1000	300	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Carbazole	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Chrysene	ND		1000	220	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Dibenz(a,h)anthracene	ND		1000	180	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Dibenzofuran	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Diethyl phthalate	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Dimethyl phthalate	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Di-n-butyl phthalate	ND		1000	170	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Di-n-octyl phthalate	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Fluoranthene	ND		1000	110	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-6

Lab Sample ID: 480-115585-6

Date Collected: 04/04/17 11:15

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 82.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Hexachlorobenzene	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Hexachlorobutadiene	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Hexachlorocyclopentadiene	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Hexachloroethane	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Indeno[1,2,3-cd]pyrene	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Isophorone	ND		1000	210	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Naphthalene	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Nitrobenzene	ND		1000	110	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
N-Nitrosodi-n-propylamine	ND		1000	170	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
N-Nitrosodiphenylamine	ND		1000	810	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Pentachlorophenol	ND		1900	1000	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Phenanthrene	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Phenol	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5
Pyrene	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 17:56	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	97		54 - 120	04/05/17 08:29	04/06/17 17:56	5
2-Fluorobiphenyl	81		60 - 120	04/05/17 08:29	04/06/17 17:56	5
2-Fluorophenol	72		52 - 120	04/05/17 08:29	04/06/17 17:56	5
Nitrobenzene-d5	73		53 - 120	04/05/17 08:29	04/06/17 17:56	5
Phenol-d5	72		54 - 120	04/05/17 08:29	04/06/17 17:56	5
p-Terphenyl-d14	76		65 - 121	04/05/17 08:29	04/06/17 17:56	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.0	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
4,4'-DDE	ND		2.0	0.42	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
4,4'-DDT	ND		2.0	0.46	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Aldrin	ND		2.0	0.49	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
alpha-BHC	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
alpha-Chlordane	ND		2.0	0.98	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
beta-BHC	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
delta-BHC	ND		2.0	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Dieldrin	ND		2.0	0.47	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Endosulfan I	ND		2.0	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Endosulfan II	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Endosulfan sulfate	ND		2.0	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Endrin	ND		2.0	0.39	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Endrin aldehyde	ND		2.0	0.51	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Endrin ketone	ND		2.0	0.49	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
gamma-BHC (Lindane)	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
gamma-Chlordane	ND		2.0	0.63	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Heptachlor	ND		2.0	0.43	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Heptachlor epoxide	ND		2.0	0.51	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Methoxychlor	ND		2.0	0.40	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1
Toxaphene	ND		20	12	ug/Kg	☼	04/06/17 07:39	04/07/17 11:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		45 - 120	04/06/17 07:39	04/07/17 11:21	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-6

Date Collected: 04/04/17 11:15

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-6

Matrix: Solid

Percent Solids: 82.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	55		30 - 124	04/06/17 07:39	04/07/17 11:21	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.25	0.050	mg/Kg	✱	04/05/17 11:54	04/06/17 01:15	1
PCB-1221	ND		0.25	0.050	mg/Kg	✱	04/05/17 11:54	04/06/17 01:15	1
PCB-1232	ND		0.25	0.050	mg/Kg	✱	04/05/17 11:54	04/06/17 01:15	1
PCB-1242	ND		0.25	0.050	mg/Kg	✱	04/05/17 11:54	04/06/17 01:15	1
PCB-1248	ND		0.25	0.050	mg/Kg	✱	04/05/17 11:54	04/06/17 01:15	1
PCB-1254	ND		0.25	0.12	mg/Kg	✱	04/05/17 11:54	04/06/17 01:15	1
PCB-1260	ND		0.25	0.12	mg/Kg	✱	04/05/17 11:54	04/06/17 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	119		65 - 174	04/05/17 11:54	04/06/17 01:15	1
Tetrachloro-m-xylene	107		60 - 154	04/05/17 11:54	04/06/17 01:15	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		20	12	ug/Kg	✱	04/05/17 09:29	04/07/17 19:47	1
Silvex (2,4,5-TP)	ND		20	7.1	ug/Kg	✱	04/05/17 09:29	04/07/17 19:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	82		28 - 129	04/05/17 09:29	04/07/17 19:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10800		12.5	5.5	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Antimony	ND		18.8	0.50	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Arsenic	16.0		2.5	0.50	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Barium	69.1		0.63	0.14	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Beryllium	0.58		0.25	0.035	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Cadmium	0.12	J	0.25	0.038	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Calcium	1710		62.5	4.1	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Chromium	17.4	B	0.63	0.25	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Cobalt	15.6		0.63	0.063	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Copper	28.3		1.3	0.26	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Iron	24900		12.5	4.4	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Lead	35.6		1.3	0.30	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Magnesium	3130		25.0	1.2	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Manganese	722	B	0.25	0.040	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Nickel	27.1		6.3	0.29	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Potassium	1340	^	37.5	25.0	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Selenium	0.65	J	5.0	0.50	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Silver	ND		0.75	0.25	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Sodium	75.2	J B	175	16.3	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Thallium	ND		7.5	0.38	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Vanadium	17.2		0.63	0.14	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1
Zinc	51.7		2.5	0.80	mg/Kg	✱	04/05/17 16:15	04/10/17 17:25	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-6

Date Collected: 04/04/17 11:15

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-6

Matrix: Solid

Percent Solids: 82.9

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.35		0.023	0.0092	mg/Kg	☼	04/05/17 09:15	04/05/17 12:21	1

Client Sample ID: SAMPLE-7

Date Collected: 04/04/17 12:45

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-7

Matrix: Solid

Percent Solids: 86.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		190	51	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2,4,6-Trichlorophenol	ND		190	38	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2,4-Dichlorophenol	ND		190	20	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2,4-Dimethylphenol	ND		190	46	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2,4-Dinitrophenol	ND		1900	880	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2,4-Dinitrotoluene	ND		190	39	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2,6-Dinitrotoluene	ND		190	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2-Chloronaphthalene	ND		190	31	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2-Chlorophenol	ND		190	35	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2-Methylnaphthalene	ND		190	38	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2-Methylphenol	ND		190	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2-Nitroaniline	ND		370	28	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
2-Nitrophenol	ND		190	54	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
3,3'-Dichlorobenzidine	ND		370	220	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
3-Nitroaniline	ND		370	53	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
4,6-Dinitro-2-methylphenol	ND		370	190	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
4-Bromophenyl phenyl ether	ND		190	27	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
4-Chloro-3-methylphenol	ND		190	47	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
4-Chloroaniline	ND		190	47	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
4-Chlorophenyl phenyl ether	ND		190	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
4-Methylphenol	ND		370	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
4-Nitroaniline	ND		370	100	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
4-Nitrophenol	ND		370	130	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Acenaphthene	ND		190	28	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Acenaphthylene	ND		190	25	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Acetophenone	ND		190	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Anthracene	ND		190	47	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Atrazine	ND		190	66	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Benzaldehyde	ND		190	150	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Benzo[a]anthracene	ND		190	19	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Benzo[a]pyrene	ND		190	28	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Benzo[b]fluoranthene	ND		190	30	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Benzo[g,h,i]perylene	ND		190	20	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Benzo[k]fluoranthene	ND		190	25	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Biphenyl	ND		190	28	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
bis (2-chloroisopropyl) ether	ND		190	38	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Bis(2-chloroethoxy)methane	ND		190	40	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Bis(2-chloroethyl)ether	ND		190	25	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Bis(2-ethylhexyl) phthalate	ND		190	65	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Butyl benzyl phthalate	ND		190	31	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Caprolactam	ND		190	57	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Carbazole	ND		190	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-7

Lab Sample ID: 480-115585-7

Date Collected: 04/04/17 12:45

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 86.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		190	43	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Dibenz(a,h)anthracene	ND		190	34	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Dibenzofuran	ND		190	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Diethyl phthalate	ND		190	25	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Dimethyl phthalate	ND		190	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Di-n-butyl phthalate	ND		190	32	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Di-n-octyl phthalate	ND		190	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Fluoranthene	ND		190	20	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Fluorene	ND		190	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Hexachlorobenzene	ND		190	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Hexachlorobutadiene	ND		190	28	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Hexachlorocyclopentadiene	ND		190	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Hexachloroethane	ND		190	25	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Indeno[1,2,3-cd]pyrene	ND		190	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Isophorone	ND		190	40	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Naphthalene	ND		190	25	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Nitrobenzene	ND		190	21	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
N-Nitrosodi-n-propylamine	ND		190	32	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
N-Nitrosodiphenylamine	ND		190	150	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Pentachlorophenol	ND		370	190	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Phenanthrene	ND		190	28	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Phenol	ND		190	29	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1
Pyrene	ND		190	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	87		54 - 120	04/05/17 08:29	04/06/17 18:22	1
2-Fluorobiphenyl	70		60 - 120	04/05/17 08:29	04/06/17 18:22	1
2-Fluorophenol	64		52 - 120	04/05/17 08:29	04/06/17 18:22	1
Nitrobenzene-d5	68		53 - 120	04/05/17 08:29	04/06/17 18:22	1
Phenol-d5	67		54 - 120	04/05/17 08:29	04/06/17 18:22	1
p-Terphenyl-d14	77		65 - 121	04/05/17 08:29	04/06/17 18:22	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
4,4'-DDE	ND		1.9	0.39	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
4,4'-DDT	ND		1.9	0.44	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Aldrin	ND		1.9	0.46	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
alpha-BHC	ND		1.9	0.34	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
alpha-Chlordane	ND		1.9	0.94	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
beta-BHC	ND		1.9	0.34	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
delta-BHC	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Dieldrin	ND		1.9	0.45	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Endosulfan I	ND		1.9	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Endosulfan II	ND		1.9	0.34	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Endosulfan sulfate	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Endrin	ND		1.9	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Endrin aldehyde	ND		1.9	0.48	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Endrin ketone	ND		1.9	0.46	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
gamma-BHC (Lindane)	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-7

Date Collected: 04/04/17 12:45

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-7

Matrix: Solid

Percent Solids: 86.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	ND		1.9	0.60	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Heptachlor	ND		1.9	0.41	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Heptachlor epoxide	ND		1.9	0.49	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Methoxychlor	ND		1.9	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Toxaphene	ND		19	11	ug/Kg	☼	04/06/17 07:39	04/07/17 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87		45 - 120				04/06/17 07:39	04/07/17 11:40	1
Tetrachloro-m-xylene	56		30 - 124				04/06/17 07:39	04/07/17 11:40	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		19	12	ug/Kg	☼	04/05/17 09:29	04/07/17 20:17	1
Silvex (2,4,5-TP)	ND		19	6.7	ug/Kg	☼	04/05/17 09:29	04/07/17 20:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	87		28 - 129				04/05/17 09:29	04/07/17 20:17	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	19200		11.2	4.9	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Antimony	ND		16.8	0.45	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Arsenic	9.4		2.2	0.45	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Barium	119		0.56	0.12	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Beryllium	0.88		0.22	0.031	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Cadmium	0.10	J	0.22	0.034	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Calcium	1370		56.1	3.7	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Chromium	26.3	B	0.56	0.22	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Cobalt	10.8		0.56	0.056	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Copper	12.2		1.1	0.24	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Iron	27200		11.2	3.9	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Lead	9.2		1.1	0.27	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Magnesium	3550		22.4	1.0	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Manganese	698	B	0.22	0.036	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Nickel	28.0		5.6	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Potassium	1370	^	33.6	22.4	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Selenium	1.4	J	4.5	0.45	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Silver	ND		0.67	0.22	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Sodium	150	J B	157	14.6	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Thallium	ND		6.7	0.34	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Vanadium	29.0		0.56	0.12	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1
Zinc	59.6		2.2	0.72	mg/Kg	☼	04/05/17 16:15	04/10/17 17:29	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.037		0.023	0.0092	mg/Kg	☼	04/05/17 09:15	04/05/17 12:22	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-8

Lab Sample ID: 480-115585-8

Date Collected: 04/04/17 13:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 84.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	54	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2,4,6-Trichlorophenol	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2,4-Dimethylphenol	ND		200	48	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2,4-Dinitrophenol	ND		1900	920	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2,4-Dinitrotoluene	ND		200	41	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2,6-Dinitrotoluene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2-Chloronaphthalene	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2-Chlorophenol	ND		200	36	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2-Methylnaphthalene	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2-Methylphenol	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2-Nitroaniline	ND		390	29	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
2-Nitrophenol	ND		200	56	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
3,3'-Dichlorobenzidine	ND		390	230	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
3-Nitroaniline	ND		390	55	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
4,6-Dinitro-2-methylphenol	ND		390	200	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
4-Bromophenyl phenyl ether	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
4-Chloro-3-methylphenol	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
4-Chloroaniline	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
4-Methylphenol	ND		390	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
4-Nitroaniline	ND		390	100	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
4-Nitrophenol	ND		390	140	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Acenaphthene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Acenaphthylene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Acetophenone	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Anthracene	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Atrazine	ND		200	69	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Benzaldehyde	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Benzo[a]anthracene	39 J		200	20	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Benzo[a]pyrene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Benzo[b]fluoranthene	52 J		200	32	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Benzo[g,h,i]perylene	22 J		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Biphenyl	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
bis (2-chloroisopropyl) ether	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Bis(2-chloroethoxy)methane	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Bis(2-ethylhexyl) phthalate	ND		200	68	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Butyl benzyl phthalate	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Caprolactam	ND		200	60	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Carbazole	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Chrysene	62 J		200	44	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Dibenzofuran	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Dimethyl phthalate	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Di-n-butyl phthalate	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Di-n-octyl phthalate	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-8

Lab Sample ID: 480-115585-8

Date Collected: 04/04/17 13:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 84.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	69	J	200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Fluorene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Hexachlorobutadiene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Hexachloroethane	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Isophorone	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Naphthalene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Nitrobenzene	ND		200	22	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
N-Nitrosodi-n-propylamine	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Pentachlorophenol	ND		390	200	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Phenanthrene	63	J	200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Phenol	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Pyrene	61	J	200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	100		54 - 120				04/05/17 08:29	04/06/17 18:49	1
2-Fluorobiphenyl	85		60 - 120				04/05/17 08:29	04/06/17 18:49	1
2-Fluorophenol	69		52 - 120				04/05/17 08:29	04/06/17 18:49	1
Nitrobenzene-d5	77		53 - 120				04/05/17 08:29	04/06/17 18:49	1
Phenol-d5	70		54 - 120				04/05/17 08:29	04/06/17 18:49	1
p-Terphenyl-d14	95		65 - 121				04/05/17 08:29	04/06/17 18:49	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.9	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
4,4'-DDE	ND		1.9	0.41	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
4,4'-DDT	ND		1.9	0.45	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Aldrin	ND		1.9	0.48	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
alpha-BHC	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
alpha-Chlordane	ND		1.9	0.97	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
beta-BHC	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
delta-BHC	ND		1.9	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Dieldrin	ND		1.9	0.47	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Endosulfan I	ND		1.9	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Endosulfan II	ND		1.9	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Endosulfan sulfate	ND		1.9	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Endrin	ND		1.9	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Endrin aldehyde	ND		1.9	0.50	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Endrin ketone	ND		1.9	0.48	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
gamma-BHC (Lindane)	ND		1.9	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
gamma-Chlordane	ND		1.9	0.62	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Heptachlor	ND		1.9	0.42	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Heptachlor epoxide	ND		1.9	0.50	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Methoxychlor	ND		1.9	0.40	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1
Toxaphene	ND		19	11	ug/Kg	☼	04/06/17 07:39	04/07/17 12:00	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-8

Date Collected: 04/04/17 13:00

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-8

Matrix: Solid

Percent Solids: 84.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	108		45 - 120	04/06/17 07:39	04/07/17 12:00	1
Tetrachloro-m-xylene	82		30 - 124	04/06/17 07:39	04/07/17 12:00	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		20	12	ug/Kg	☼	04/05/17 09:29	04/07/17 20:47	1
Silvex (2,4,5-TP)	ND		20	7.1	ug/Kg	☼	04/05/17 09:29	04/07/17 20:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	86		28 - 129	04/05/17 09:29	04/07/17 20:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9790		12.2	5.4	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Antimony	ND		18.3	0.49	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Arsenic	6.0		2.4	0.49	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Barium	28.7		0.61	0.13	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Beryllium	0.36		0.24	0.034	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Cadmium	0.14 J		0.24	0.037	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Calcium	406		61.2	4.0	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Chromium	12.5 B		0.61	0.24	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Cobalt	7.1		0.61	0.061	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Copper	17.1		1.2	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Iron	18100		12.2	4.3	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Lead	22.6		1.2	0.29	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Magnesium	2840		24.5	1.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Manganese	387 B		0.24	0.039	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Nickel	16.0		6.1	0.28	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Potassium	701		36.7	24.5	mg/Kg	☼	04/05/17 16:15	04/11/17 13:28	1
Selenium	0.79 J		4.9	0.49	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Silver	ND		0.73	0.24	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Sodium	29.3 J B		171	15.9	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Thallium	ND		7.3	0.37	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Vanadium	15.7		0.61	0.13	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1
Zinc	49.3		2.4	0.78	mg/Kg	☼	04/05/17 16:15	04/10/17 17:32	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15		0.024	0.0099	mg/Kg	☼	04/05/17 09:15	04/05/17 12:24	1

Client Sample ID: SAMPLE-9

Date Collected: 04/04/17 13:25

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-9

Matrix: Solid

Percent Solids: 81.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		1000	280	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2,4,6-Trichlorophenol	ND		1000	200	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2,4-Dichlorophenol	ND		1000	110	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2,4-Dimethylphenol	ND		1000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2,4-Dinitrophenol	ND		10000	4700	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-9

Lab Sample ID: 480-115585-9

Date Collected: 04/04/17 13:25

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 81.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		1000	210	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2,6-Dinitrotoluene	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2-Chloronaphthalene	ND		1000	170	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2-Chlorophenol	ND		1000	190	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2-Methylnaphthalene	ND		1000	200	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2-Methylphenol	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2-Nitroaniline	ND		2000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
2-Nitrophenol	ND		1000	290	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
3,3'-Dichlorobenzidine	ND		2000	1200	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
3-Nitroaniline	ND		2000	280	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
4,6-Dinitro-2-methylphenol	ND		2000	1000	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
4-Bromophenyl phenyl ether	ND		1000	140	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
4-Chloro-3-methylphenol	ND		1000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
4-Chloroaniline	ND		1000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
4-Chlorophenyl phenyl ether	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
4-Methylphenol	ND		2000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
4-Nitroaniline	ND		2000	540	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
4-Nitrophenol	ND		2000	720	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Acenaphthene	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Acetophenone	ND		1000	140	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Anthracene	ND		1000	250	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Atrazine	ND		1000	350	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Benzaldehyde	ND		1000	810	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Benzo[a]anthracene	240	J	1000	100	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Benzo[a]pyrene	210	J	1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Benzo[b]fluoranthene	320	J	1000	160	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Benzo[g,h,i]perylene	130	J	1000	110	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Benzo[k]fluoranthene	190	J	1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Biphenyl	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
bis (2-chloroisopropyl) ether	ND		1000	200	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Bis(2-chloroethoxy)methane	ND		1000	220	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Bis(2-chloroethyl)ether	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Bis(2-ethylhexyl) phthalate	ND		1000	350	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Butyl benzyl phthalate	ND		1000	170	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Caprolactam	ND		1000	310	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Carbazole	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Chrysene	370	J	1000	230	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Dibenz(a,h)anthracene	ND		1000	180	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Dibenzofuran	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Diethyl phthalate	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Dimethyl phthalate	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Di-n-butyl phthalate	ND		1000	170	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Di-n-octyl phthalate	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Fluoranthene	530	J	1000	110	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Fluorene	ND		1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Hexachlorobenzene	ND		1000	140	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Hexachlorobutadiene	ND		1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Hexachlorocyclopentadiene	ND		1000	140	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-9

Lab Sample ID: 480-115585-9

Date Collected: 04/04/17 13:25

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 81.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Indeno[1,2,3-cd]pyrene	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Isophorone	ND		1000	220	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Naphthalene	ND		1000	130	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Nitrobenzene	ND		1000	110	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
N-Nitrosodi-n-propylamine	ND		1000	170	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
N-Nitrosodiphenylamine	ND		1000	830	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Pentachlorophenol	ND		2000	1000	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Phenanthrene	310	J	1000	150	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Phenol	ND		1000	160	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5
Pyrene	360	J	1000	120	ug/Kg	☼	04/05/17 08:29	04/06/17 19:15	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		54 - 120	04/05/17 08:29	04/06/17 19:15	5
2-Fluorobiphenyl	90		60 - 120	04/05/17 08:29	04/06/17 19:15	5
2-Fluorophenol	82		52 - 120	04/05/17 08:29	04/06/17 19:15	5
Nitrobenzene-d5	82		53 - 120	04/05/17 08:29	04/06/17 19:15	5
Phenol-d5	84		54 - 120	04/05/17 08:29	04/06/17 19:15	5
p-Terphenyl-d14	91		65 - 121	04/05/17 08:29	04/06/17 19:15	5

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.0	0.39	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
4,4'-DDE	4.0		2.0	0.42	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
4,4'-DDT	4.4		2.0	0.47	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Aldrin	ND		2.0	0.49	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
alpha-BHC	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
alpha-Chlordane	ND		2.0	0.99	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
beta-BHC	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
delta-BHC	ND		2.0	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Dieldrin	ND		2.0	0.48	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Endosulfan I	ND		2.0	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Endosulfan II	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Endosulfan sulfate	ND		2.0	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Endrin	ND		2.0	0.39	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Endrin aldehyde	ND		2.0	0.51	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Endrin ketone	ND		2.0	0.49	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
gamma-BHC (Lindane)	ND		2.0	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
gamma-Chlordane	ND		2.0	0.63	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Heptachlor	ND		2.0	0.43	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Heptachlor epoxide	ND		2.0	0.51	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Methoxychlor	ND		2.0	0.41	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1
Toxaphene	ND		20	12	ug/Kg	☼	04/06/17 07:39	04/07/17 12:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	158	X	45 - 120	04/06/17 07:39	04/07/17 12:20	1
Tetrachloro-m-xylene	60		30 - 124	04/06/17 07:39	04/07/17 12:20	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-9

Lab Sample ID: 480-115585-9

Date Collected: 04/04/17 13:25

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 81.4

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		20	13	ug/Kg	☼	04/05/17 09:29	04/07/17 21:17	1
Silvex (2,4,5-TP)	ND		20	7.3	ug/Kg	☼	04/05/17 09:29	04/07/17 21:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	86		28 - 129				04/05/17 09:29	04/07/17 21:17	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9760		12.8	5.6	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Antimony	ND		19.3	0.51	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Arsenic	10.7		2.6	0.51	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Barium	55.3		0.64	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Beryllium	0.44		0.26	0.036	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Cadmium	0.19 J		0.26	0.039	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Calcium	583		64.2	4.2	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Chromium	15.0 B		0.64	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Cobalt	7.9		0.64	0.064	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Copper	25.9		1.3	0.27	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Iron	26600		12.8	4.5	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Lead	55.9		1.3	0.31	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Magnesium	2620		25.7	1.2	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Manganese	607 B		0.26	0.041	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Nickel	17.7		6.4	0.30	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Potassium	1070		38.5	25.7	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Selenium	0.76 J		5.1	0.51	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Silver	ND		0.77	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Sodium	47.8 J B		180	16.7	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Thallium	ND		7.7	0.39	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Vanadium	18.1		0.64	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1
Zinc	80.3		2.6	0.82	mg/Kg	☼	04/05/17 16:15	04/10/17 17:46	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.076		0.024	0.0099	mg/Kg	☼	04/05/17 09:15	04/05/17 12:25	1

Client Sample ID: B-6

Lab Sample ID: 480-115585-10

Date Collected: 04/04/17 16:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 85.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	53	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2,4,6-Trichlorophenol	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2,4-Dimethylphenol	ND		200	48	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2,4-Dinitrophenol	ND		1900	910	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2,4-Dinitrotoluene	ND		200	41	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2,6-Dinitrotoluene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2-Chloronaphthalene	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2-Chlorophenol	ND		200	36	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-6

Lab Sample ID: 480-115585-10

Date Collected: 04/04/17 16:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 85.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2-Methylphenol	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2-Nitroaniline	ND		380	29	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
2-Nitrophenol	ND		200	56	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
3,3'-Dichlorobenzidine	ND		380	230	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
3-Nitroaniline	ND		380	55	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
4,6-Dinitro-2-methylphenol	ND		380	200	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
4-Bromophenyl phenyl ether	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
4-Chloro-3-methylphenol	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
4-Chloroaniline	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
4-Chlorophenyl phenyl ether	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
4-Methylphenol	ND		380	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
4-Nitroaniline	ND		380	100	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
4-Nitrophenol	ND		380	140	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Acenaphthene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Acenaphthylene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Acetophenone	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Anthracene	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Atrazine	ND		200	69	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Benzaldehyde	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Benzo[a]anthracene	90	J	200	20	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Benzo[a]pyrene	82	J	200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Benzo[b]fluoranthene	150	J	200	31	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Benzo[g,h,i]perylene	61	J	200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Benzo[k]fluoranthene	64	J	200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Biphenyl	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
bis (2-chloroisopropyl) ether	ND		200	39	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Bis(2-chloroethoxy)methane	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Bis(2-ethylhexyl) phthalate	ND		200	67	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Butyl benzyl phthalate	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Caprolactam	ND		200	59	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Carbazole	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Chrysene	130	J	200	44	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Dibenzofuran	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Dimethyl phthalate	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Di-n-butyl phthalate	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Di-n-octyl phthalate	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Fluoranthene	240		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Fluorene	ND		200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Hexachlorobutadiene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Hexachloroethane	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Indeno[1,2,3-cd]pyrene	57	J	200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Isophorone	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Naphthalene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-6

Lab Sample ID: 480-115585-10

Date Collected: 04/04/17 16:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 85.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		200	22	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
N-Nitrosodi-n-propylamine	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Pentachlorophenol	ND		380	200	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Phenanthrene	70	J	200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Phenol	ND		200	30	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1
Pyrene	170	J	200	23	ug/Kg	☼	04/05/17 08:29	04/06/17 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	97		54 - 120	04/05/17 08:29	04/06/17 19:41	1
2-Fluorobiphenyl	81		60 - 120	04/05/17 08:29	04/06/17 19:41	1
2-Fluorophenol	65		52 - 120	04/05/17 08:29	04/06/17 19:41	1
Nitrobenzene-d5	73		53 - 120	04/05/17 08:29	04/06/17 19:41	1
Phenol-d5	69		54 - 120	04/05/17 08:29	04/06/17 19:41	1
p-Terphenyl-d14	87		65 - 121	04/05/17 08:29	04/06/17 19:41	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.0	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
4,4'-DDE	ND		2.0	0.41	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
4,4'-DDT	ND		2.0	0.46	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Aldrin	ND		2.0	0.48	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
alpha-BHC	ND		2.0	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
alpha-Chlordane	ND		2.0	0.97	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
beta-BHC	ND		2.0	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
delta-BHC	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Dieldrin	ND		2.0	0.47	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Endosulfan I	ND		2.0	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Endosulfan II	ND		2.0	0.35	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Endosulfan sulfate	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Endrin	ND		2.0	0.39	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Endrin aldehyde	ND		2.0	0.50	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Endrin ketone	ND		2.0	0.48	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
gamma-BHC (Lindane)	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
gamma-Chlordane	ND		2.0	0.62	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Heptachlor	ND		2.0	0.42	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Heptachlor epoxide	ND		2.0	0.50	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Methoxychlor	ND		2.0	0.40	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1
Toxaphene	ND		20	11	ug/Kg	☼	04/06/17 07:39	04/07/17 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	114		45 - 120	04/06/17 07:39	04/07/17 12:39	1
Tetrachloro-m-xylene	61		30 - 124	04/06/17 07:39	04/07/17 12:39	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.21	0.042	mg/Kg	☼	04/05/17 11:54	04/06/17 01:31	1
PCB-1221	ND		0.21	0.042	mg/Kg	☼	04/05/17 11:54	04/06/17 01:31	1
PCB-1232	ND		0.21	0.042	mg/Kg	☼	04/05/17 11:54	04/06/17 01:31	1
PCB-1242	ND		0.21	0.042	mg/Kg	☼	04/05/17 11:54	04/06/17 01:31	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-6

Lab Sample ID: 480-115585-10

Date Collected: 04/04/17 16:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 85.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		0.21	0.042	mg/Kg	☼	04/05/17 11:54	04/06/17 01:31	1
PCB-1254	ND		0.21	0.10	mg/Kg	☼	04/05/17 11:54	04/06/17 01:31	1
PCB-1260	ND		0.21	0.10	mg/Kg	☼	04/05/17 11:54	04/06/17 01:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	134		65 - 174				04/05/17 11:54	04/06/17 01:31	1
Tetrachloro-m-xylene	116		60 - 154				04/05/17 11:54	04/06/17 01:31	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		20	12	ug/Kg	☼	04/05/17 09:29	04/07/17 22:17	1
Silvex (2,4,5-TP)	ND		20	7.0	ug/Kg	☼	04/05/17 09:29	04/07/17 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		28 - 129				04/05/17 09:29	04/07/17 22:17	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9450		12.3	5.4	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Antimony	ND		18.5	0.49	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Arsenic	6.8		2.5	0.49	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Barium	43.2		0.62	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Beryllium	0.39		0.25	0.035	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Cadmium	0.084	J	0.25	0.037	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Calcium	913		61.7	4.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Chromium	15.0	B	0.62	0.25	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Cobalt	9.0		0.62	0.062	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Copper	14.9		1.2	0.26	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Iron	21000		12.3	4.3	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Lead	14.5		1.2	0.30	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Magnesium	3190		24.7	1.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Manganese	481	B	0.25	0.039	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Nickel	22.3		6.2	0.28	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Potassium	911		37.0	24.7	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Selenium	ND		4.9	0.49	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Silver	ND		0.74	0.25	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Sodium	89.8	J B	173	16.0	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Thallium	ND		7.4	0.37	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Vanadium	14.9		0.62	0.14	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1
Zinc	48.5		2.5	0.79	mg/Kg	☼	04/05/17 16:15	04/10/17 17:49	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.054		0.022	0.0088	mg/Kg	☼	04/05/17 09:15	04/05/17 12:26	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-7

Lab Sample ID: 480-115585-11

Date Collected: 04/04/17 15:20

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 83.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200	54	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2,4,6-Trichlorophenol	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2,4-Dichlorophenol	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2,4-Dimethylphenol	ND		200	48	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2,4-Dinitrophenol	ND		2000	920	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2,4-Dinitrotoluene	ND		200	41	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2,6-Dinitrotoluene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2-Chloronaphthalene	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2-Chlorophenol	ND		200	36	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2-Methylnaphthalene	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2-Methylphenol	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2-Nitroaniline	ND		390	29	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
2-Nitrophenol	ND		200	56	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
3,3'-Dichlorobenzidine	ND		390	240	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
3-Nitroaniline	ND		390	55	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
4,6-Dinitro-2-methylphenol	ND		390	200	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
4-Bromophenyl phenyl ether	ND		200	28	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
4-Chloro-3-methylphenol	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
4-Chloroaniline	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
4-Chlorophenyl phenyl ether	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
4-Methylphenol	ND		390	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
4-Nitroaniline	ND		390	100	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
4-Nitrophenol	ND		390	140	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Acenaphthene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Acenaphthylene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Acetophenone	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Anthracene	ND		200	49	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Atrazine	ND		200	69	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Benzaldehyde	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Benzo[a]anthracene	ND		200	20	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Benzo[a]pyrene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Benzo[b]fluoranthene	ND		200	32	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Benzo[g,h,i]perylene	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Benzo[k]fluoranthene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Biphenyl	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
bis (2-chloroisopropyl) ether	ND		200	40	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Bis(2-chloroethoxy)methane	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Bis(2-chloroethyl)ether	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Bis(2-ethylhexyl) phthalate	ND		200	68	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Butyl benzyl phthalate	ND		200	33	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Caprolactam	ND		200	60	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Carbazole	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Chrysene	ND		200	45	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Dibenz(a,h)anthracene	ND		200	35	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Dibenzofuran	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Diethyl phthalate	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Dimethyl phthalate	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Di-n-butyl phthalate	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Di-n-octyl phthalate	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-7

Date Collected: 04/04/17 15:20

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-11

Matrix: Solid

Percent Solids: 83.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		200	21	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Fluorene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Hexachlorobenzene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Hexachlorobutadiene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Hexachlorocyclopentadiene	ND		200	27	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Hexachloroethane	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Indeno[1,2,3-cd]pyrene	ND		200	25	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Isophorone	ND		200	42	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Naphthalene	ND		200	26	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Nitrobenzene	ND		200	22	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
N-Nitrosodi-n-propylamine	ND		200	34	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
N-Nitrosodiphenylamine	ND		200	160	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Pentachlorophenol	ND		390	200	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Phenanthrene	ND		200	29	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Phenol	ND		200	31	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1
Pyrene	ND		200	24	ug/Kg	☼	04/05/17 08:29	04/06/17 20:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	98		54 - 120	04/05/17 08:29	04/06/17 20:08	1
2-Fluorobiphenyl	83		60 - 120	04/05/17 08:29	04/06/17 20:08	1
2-Fluorophenol	72		52 - 120	04/05/17 08:29	04/06/17 20:08	1
Nitrobenzene-d5	79		53 - 120	04/05/17 08:29	04/06/17 20:08	1
Phenol-d5	73		54 - 120	04/05/17 08:29	04/06/17 20:08	1
p-Terphenyl-d14	94		65 - 121	04/05/17 08:29	04/06/17 20:08	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		2.0	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
4,4'-DDE	ND		2.0	0.41	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
4,4'-DDT	ND		2.0	0.46	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Aldrin	ND		2.0	0.49	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
alpha-BHC	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
alpha-Chlordane	ND		2.0	0.98	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
beta-BHC	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
delta-BHC	ND		2.0	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Dieldrin	ND		2.0	0.47	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Endosulfan I	ND		2.0	0.38	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Endosulfan II	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Endosulfan sulfate	ND		2.0	0.37	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Endrin	ND		2.0	0.39	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Endrin aldehyde	ND		2.0	0.50	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Endrin ketone	ND		2.0	0.49	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
gamma-BHC (Lindane)	ND		2.0	0.36	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
gamma-Chlordane	ND		2.0	0.63	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Heptachlor	ND		2.0	0.43	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Heptachlor epoxide	ND		2.0	0.51	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Methoxychlor	ND		2.0	0.40	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1
Toxaphene	ND		20	11	ug/Kg	☼	04/06/17 07:39	04/07/17 12:59	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-7

Date Collected: 04/04/17 15:20

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-11

Matrix: Solid

Percent Solids: 83.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	89		45 - 120	04/06/17 07:39	04/07/17 12:59	1
Tetrachloro-m-xylene	62		30 - 124	04/06/17 07:39	04/07/17 12:59	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.22	0.044	mg/Kg	☼	04/05/17 11:54	04/06/17 01:47	1
PCB-1221	ND		0.22	0.044	mg/Kg	☼	04/05/17 11:54	04/06/17 01:47	1
PCB-1232	ND		0.22	0.044	mg/Kg	☼	04/05/17 11:54	04/06/17 01:47	1
PCB-1242	ND		0.22	0.044	mg/Kg	☼	04/05/17 11:54	04/06/17 01:47	1
PCB-1248	ND		0.22	0.044	mg/Kg	☼	04/05/17 11:54	04/06/17 01:47	1
PCB-1254	ND		0.22	0.10	mg/Kg	☼	04/05/17 11:54	04/06/17 01:47	1
PCB-1260	ND		0.22	0.10	mg/Kg	☼	04/05/17 11:54	04/06/17 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	123		65 - 174	04/05/17 11:54	04/06/17 01:47	1
Tetrachloro-m-xylene	112		60 - 154	04/05/17 11:54	04/06/17 01:47	1

Method: 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		20	12	ug/Kg	☼	04/05/17 09:29	04/07/17 22:47	1
Silvex (2,4,5-TP)	ND		20	7.0	ug/Kg	☼	04/05/17 09:29	04/07/17 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	88		28 - 129	04/05/17 09:29	04/07/17 22:47	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	13700		11.8	5.2	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Antimony	ND		17.7	0.47	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Arsenic	8.4		2.4	0.47	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Barium	59.4		0.59	0.13	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Beryllium	0.57		0.24	0.033	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Cadmium	0.12	J	0.24	0.035	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Calcium	1110		59.0	3.9	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Chromium	20.5	B	0.59	0.24	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Cobalt	10.3		0.59	0.059	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Copper	22.7		1.2	0.25	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Iron	23000		11.8	4.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Lead	27.4		1.2	0.28	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Magnesium	2800		23.6	1.1	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Manganese	985	B	0.24	0.038	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Nickel	24.6		5.9	0.27	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Potassium	1190		35.4	23.6	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Selenium	1.3	J	4.7	0.47	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Silver	ND		0.71	0.24	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Sodium	183	B	165	15.4	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Thallium	ND		7.1	0.35	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Vanadium	21.8		0.59	0.13	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1
Zinc	62.8		2.4	0.76	mg/Kg	☼	04/05/17 16:15	04/10/17 17:53	1

TestAmerica Buffalo

Client Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-7

Date Collected: 04/04/17 15:20

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-11

Matrix: Solid

Percent Solids: 83.2

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060		0.022	0.0091	mg/Kg	☼	04/05/17 09:15	04/05/17 12:28	1

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		12DCE (64-126)	BFB (72-126)	DBFM (60-140)	TOL (71-125)
480-115585-2	SAMPLE-2	101	84	101	96
480-115585-3	SAMPLE-3	103	91	100	92
480-115585-4	SAMPLE-4	103	91	102	93
LCS 480-350348/1-A	Lab Control Sample	97	99	103	93
LCSD 480-350348/2-A	Lab Control Sample Dup	97	99	103	94
MB 480-350348/3-A	Method Blank	98	94	100	92

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (54-120)	FBP (60-120)	2FP (52-120)	NBZ (53-120)	PHL (54-120)	TPH (65-121)
480-115585-1	SAMPLE-1	98	72	63	65	66	87
480-115585-2	SAMPLE-2	98	72	60	65	63	83
480-115585-3	SAMPLE-3	94	75	65	72	69	85
480-115585-4	SAMPLE-4	100	78	69	76	72	87
480-115585-5	SAMPLE-5	135 X	86	75	79	77	82
480-115585-6	SAMPLE-6	97	81	72	73	72	76
480-115585-7	SAMPLE-7	87	70	64	68	67	77
480-115585-8	SAMPLE-8	100	85	69	77	70	95
480-115585-9	SAMPLE-9	105	90	82	82	84	91
480-115585-10	B-6	97	81	65	73	69	87
480-115585-11	B-7	98	83	72	79	73	94
LCS 480-350312/2-A	Lab Control Sample	104	78	67	76	68	86
MB 480-350312/1-A	Method Blank	98	81	68	73	72	85

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = p-Terphenyl-d14

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (45-120)	TCX2 (30-124)
480-115585-1	SAMPLE-1	97	59
480-115585-5	SAMPLE-5	121 X	60
480-115585-6	SAMPLE-6	98	55

TestAmerica Buffalo

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCB2 (45-120)	TCX2 (30-124)
480-115585-7	SAMPLE-7	87	56
480-115585-8	SAMPLE-8	108	82
480-115585-8 MS	SAMPLE-8	99	81
480-115585-8 MSD	SAMPLE-8	88	78
480-115585-9	SAMPLE-9	158 X	60
480-115585-10	B-6	114	61
480-115585-11	B-7	89	62
LCS 480-350519/2-A	Lab Control Sample	100	59
MB 480-350519/1-A	Method Blank	88	55
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCB1 (65-174)	TCX1 (60-154)
480-115585-5	SAMPLE-5	104	102
480-115585-6	SAMPLE-6	119	107
480-115585-10	B-6	134	116
480-115585-11	B-7	123	112
LCS 480-350405/2-A	Lab Control Sample	144	123
MB 480-350405/1-A	Method Blank	131	109
Surrogate Legend			
DCB = DCB Decachlorobiphenyl			
TCX = Tetrachloro-m-xylene			

Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCPA1 (28-129)	
480-115585-1	SAMPLE-1	90	
480-115585-1 MS	SAMPLE-1	91	
480-115585-1 MSD	SAMPLE-1	94	
480-115585-5	SAMPLE-5	92	
480-115585-6	SAMPLE-6	82	
480-115585-7	SAMPLE-7	87	
480-115585-8	SAMPLE-8	86	
480-115585-9	SAMPLE-9	86	
480-115585-10	B-6	88	
480-115585-11	B-7	88	
LCS 480-350340/2-A	Lab Control Sample	99	
MB 480-350340/1-A	Method Blank	98	

TestAmerica Buffalo

Surrogate Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Surrogate Legend

DCPA = 2,4-Dichlorophenylacetic acid

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-350348/3-A

Matrix: Solid

Analysis Batch: 350309

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350348

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
2-Hexanone	ND		25	2.5	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Acetone	ND		25	4.2	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Benzene	ND		5.0	0.25	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Bromoform	ND		5.0	2.5	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Bromomethane	ND		5.0	0.45	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Carbon disulfide	ND		5.0	2.5	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Chlorobenzene	ND		5.0	0.66	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Chloroethane	ND		5.0	1.1	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Chloroform	ND		5.0	0.31	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Chloromethane	ND		5.0	0.30	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Cyclohexane	ND		5.0	0.70	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Ethylbenzene	ND		5.0	0.35	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Methyl acetate	ND		25	3.0	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Methylene Chloride	ND		5.0	2.3	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Styrene	ND		5.0	0.25	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Toluene	ND		5.0	0.38	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Trichloroethene	ND		5.0	1.1	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Vinyl chloride	ND		5.0	0.61	ug/Kg		04/05/17 09:57	04/05/17 12:52	1
Xylenes, Total	ND		10	0.84	ug/Kg		04/05/17 09:57	04/05/17 12:52	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		64 - 126	04/05/17 09:57	04/05/17 12:52	1
4-Bromofluorobenzene (Surr)	94		72 - 126	04/05/17 09:57	04/05/17 12:52	1
Dibromofluoromethane (Surr)	100		60 - 140	04/05/17 09:57	04/05/17 12:52	1
Toluene-d8 (Surr)	92		71 - 125	04/05/17 09:57	04/05/17 12:52	1

Lab Sample ID: LCS 480-350348/1-A

Matrix: Solid

Analysis Batch: 350309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350348

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	50.0	48.3		ug/Kg		97	77 - 121
1,1,2,2-Tetrachloroethane	50.0	44.8		ug/Kg		90	80 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.7		ug/Kg		97	60 - 140
1,1,2-Trichloroethane	50.0	46.0		ug/Kg		92	78 - 122
1,1-Dichloroethane	50.0	50.2		ug/Kg		100	73 - 126
1,1-Dichloroethene	50.0	50.2		ug/Kg		100	59 - 125
1,2,4-Trichlorobenzene	50.0	40.1		ug/Kg		80	64 - 120
1,2-Dibromo-3-Chloropropane	50.0	41.8		ug/Kg		84	63 - 124
1,2-Dibromoethane	50.0	45.7		ug/Kg		91	78 - 120
1,2-Dichlorobenzene	50.0	42.9		ug/Kg		86	75 - 120
1,2-Dichloroethane	50.0	49.0		ug/Kg		98	77 - 122
1,2-Dichloropropane	50.0	49.3		ug/Kg		99	75 - 124
1,3-Dichlorobenzene	50.0	43.8		ug/Kg		88	74 - 120
1,4-Dichlorobenzene	50.0	43.6		ug/Kg		87	73 - 120
2-Butanone (MEK)	250	271		ug/Kg		108	70 - 134
2-Hexanone	250	237		ug/Kg		95	59 - 130
4-Methyl-2-pentanone (MIBK)	250	228		ug/Kg		91	65 - 133
Acetone	250	281		ug/Kg		112	61 - 137
Benzene	50.0	51.2		ug/Kg		102	79 - 127
Bromodichloromethane	50.0	50.8		ug/Kg		102	80 - 122
Bromoform	50.0	48.1		ug/Kg		96	68 - 126
Bromomethane	50.0	40.5		ug/Kg		81	37 - 149
Carbon disulfide	50.0	46.5		ug/Kg		93	64 - 131
Carbon tetrachloride	50.0	46.8		ug/Kg		94	75 - 135
Chlorobenzene	50.0	44.8		ug/Kg		90	76 - 124
Chloroethane	50.0	44.2		ug/Kg		88	69 - 135
Chloroform	50.0	50.7		ug/Kg		101	80 - 120
Chloromethane	50.0	44.4		ug/Kg		89	63 - 127
cis-1,2-Dichloroethene	50.0	50.1		ug/Kg		100	81 - 120
cis-1,3-Dichloropropene	50.0	49.7		ug/Kg		99	80 - 120
Cyclohexane	50.0	47.7		ug/Kg		95	65 - 120
Dibromochloromethane	50.0	47.1		ug/Kg		94	76 - 125
Dichlorodifluoromethane	50.0	40.2		ug/Kg		80	57 - 142
Ethylbenzene	50.0	45.4		ug/Kg		91	80 - 120
Isopropylbenzene	50.0	41.9		ug/Kg		84	72 - 120
Methyl acetate	250	261		ug/Kg		104	55 - 136
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	63 - 125
Methylcyclohexane	50.0	46.8		ug/Kg		94	60 - 140
Methylene Chloride	50.0	51.2		ug/Kg		102	61 - 127
Styrene	50.0	44.4		ug/Kg		89	80 - 120
Tetrachloroethene	50.0	43.1		ug/Kg		86	74 - 122
Toluene	50.0	44.4		ug/Kg		89	74 - 128
trans-1,2-Dichloroethene	50.0	50.9		ug/Kg		102	78 - 126

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 480-350348/1-A

Matrix: Solid

Analysis Batch: 350309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350348

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,3-Dichloropropene	50.0	45.6		ug/Kg		91	73 - 123
Trichloroethene	50.0	48.9		ug/Kg		98	77 - 129
Trichlorofluoromethane	50.0	47.3		ug/Kg		95	65 - 146
Vinyl chloride	50.0	43.6		ug/Kg		87	61 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		64 - 126
4-Bromofluorobenzene (Surr)	99		72 - 126
Dibromofluoromethane (Surr)	103		60 - 140
Toluene-d8 (Surr)	93		71 - 125

Lab Sample ID: LCSD 480-350348/2-A

Matrix: Solid

Analysis Batch: 350309

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 350348

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	50.0	46.1		ug/Kg		92	77 - 121	5	20
1,1,2,2-Tetrachloroethane	50.0	45.3		ug/Kg		91	80 - 120	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.1		ug/Kg		92	60 - 140	5	20
1,1,2-Trichloroethane	50.0	46.7		ug/Kg		93	78 - 122	1	20
1,1-Dichloroethane	50.0	48.2		ug/Kg		96	73 - 126	4	20
1,1-Dichloroethene	50.0	46.6		ug/Kg		93	59 - 125	8	20
1,2,4-Trichlorobenzene	50.0	38.7		ug/Kg		77	64 - 120	4	20
1,2-Dibromo-3-Chloropropane	50.0	43.4		ug/Kg		87	63 - 124	4	20
1,2-Dibromoethane	50.0	45.7		ug/Kg		91	78 - 120	0	20
1,2-Dichlorobenzene	50.0	41.9		ug/Kg		84	75 - 120	2	20
1,2-Dichloroethane	50.0	48.1		ug/Kg		96	77 - 122	2	20
1,2-Dichloropropane	50.0	48.4		ug/Kg		97	75 - 124	2	20
1,3-Dichlorobenzene	50.0	42.8		ug/Kg		86	74 - 120	2	20
1,4-Dichlorobenzene	50.0	42.5		ug/Kg		85	73 - 120	3	20
2-Butanone (MEK)	250	271		ug/Kg		108	70 - 134	0	20
2-Hexanone	250	244		ug/Kg		98	59 - 130	3	20
4-Methyl-2-pentanone (MIBK)	250	231		ug/Kg		93	65 - 133	2	20
Acetone	250	283		ug/Kg		113	61 - 137	1	20
Benzene	50.0	49.1		ug/Kg		98	79 - 127	4	20
Bromodichloromethane	50.0	50.5		ug/Kg		101	80 - 122	1	20
Bromoform	50.0	48.1		ug/Kg		96	68 - 126	0	20
Bromomethane	50.0	40.5		ug/Kg		81	37 - 149	0	20
Carbon disulfide	50.0	44.8		ug/Kg		90	64 - 131	4	20
Carbon tetrachloride	50.0	44.5		ug/Kg		89	75 - 135	5	20
Chlorobenzene	50.0	43.8		ug/Kg		88	76 - 124	2	20
Chloroethane	50.0	42.4		ug/Kg		85	69 - 135	4	20
Chloroform	50.0	49.0		ug/Kg		98	80 - 120	4	20
Chloromethane	50.0	42.2		ug/Kg		84	63 - 127	5	20
cis-1,2-Dichloroethene	50.0	48.5		ug/Kg		97	81 - 120	3	20
cis-1,3-Dichloropropene	50.0	48.9		ug/Kg		98	80 - 120	2	20
Cyclohexane	50.0	45.0		ug/Kg		90	65 - 120	6	20

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 480-350348/2-A

Matrix: Solid

Analysis Batch: 350309

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 350348

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dibromochloromethane	50.0	48.4		ug/Kg		97	76 - 125	3	20
Dichlorodifluoromethane	50.0	38.9		ug/Kg		78	57 - 142	3	20
Ethylbenzene	50.0	44.1		ug/Kg		88	80 - 120	3	20
Isopropylbenzene	50.0	41.0		ug/Kg		82	72 - 120	2	20
Methyl acetate	250	261		ug/Kg		104	55 - 136	0	20
Methyl tert-butyl ether	50.0	49.0		ug/Kg		98	63 - 125	0	20
Methylcyclohexane	50.0	44.2		ug/Kg		88	60 - 140	6	20
Methylene Chloride	50.0	49.6		ug/Kg		99	61 - 127	3	20
Styrene	50.0	43.5		ug/Kg		87	80 - 120	2	20
Tetrachloroethene	50.0	41.8		ug/Kg		84	74 - 122	3	20
Toluene	50.0	43.0		ug/Kg		86	74 - 128	3	20
trans-1,2-Dichloroethene	50.0	48.0		ug/Kg		96	78 - 126	6	20
trans-1,3-Dichloropropene	50.0	45.6		ug/Kg		91	73 - 123	0	20
Trichloroethene	50.0	46.6		ug/Kg		93	77 - 129	5	20
Trichlorofluoromethane	50.0	45.3		ug/Kg		91	65 - 146	4	20
Vinyl chloride	50.0	41.5		ug/Kg		83	61 - 133	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		64 - 126
4-Bromofluorobenzene (Surr)	99		72 - 126
Dibromofluoromethane (Surr)	103		60 - 140
Toluene-d8 (Surr)	94		71 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-350312/1-A

Matrix: Solid

Analysis Batch: 350542

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350312

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		170	45	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2,4,6-Trichlorophenol	ND		170	33	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2,4-Dichlorophenol	ND		170	18	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2,4-Dimethylphenol	ND		170	40	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2,4-Dinitrophenol	ND		1600	760	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2,4-Dinitrotoluene	ND		170	34	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2,6-Dinitrotoluene	ND		170	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2-Chloronaphthalene	ND		170	27	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2-Chlorophenol	ND		170	30	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2-Methylnaphthalene	ND		170	33	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2-Methylphenol	ND		170	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2-Nitroaniline	ND		320	24	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
2-Nitrophenol	ND		170	47	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
3,3'-Dichlorobenzidine	ND		320	190	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
3-Nitroaniline	ND		320	46	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
4,6-Dinitro-2-methylphenol	ND		320	170	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
4-Bromophenyl phenyl ether	ND		170	23	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
4-Chloro-3-methylphenol	ND		170	41	ug/Kg		04/05/17 08:29	04/06/17 12:38	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-350312/1-A

Matrix: Solid

Analysis Batch: 350542

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350312

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	ND		170	41	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
4-Chlorophenyl phenyl ether	ND		170	20	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
4-Methylphenol	ND		320	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
4-Nitroaniline	ND		320	87	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
4-Nitrophenol	ND		320	120	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Acenaphthene	ND		170	24	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Acenaphthylene	ND		170	21	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Acetophenone	ND		170	22	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Anthracene	ND		170	41	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Atrazine	ND		170	57	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Benzaldehyde	ND		170	130	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Benzo[a]anthracene	ND		170	17	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Benzo[a]pyrene	ND		170	24	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Benzo[b]fluoranthene	ND		170	26	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Benzo[k]fluoranthene	ND		170	21	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Biphenyl	ND		170	24	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
bis (2-chloroisopropyl) ether	ND		170	33	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Bis(2-chloroethoxy)methane	ND		170	35	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Bis(2-chloroethyl)ether	ND		170	21	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Bis(2-ethylhexyl) phthalate	ND		170	56	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Butyl benzyl phthalate	ND		170	27	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Caprolactam	ND		170	50	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Carbazole	ND		170	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Chrysene	ND		170	37	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Dibenz(a,h)anthracene	ND		170	29	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Dibenzofuran	ND		170	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Diethyl phthalate	ND		170	21	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Dimethyl phthalate	ND		170	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Di-n-butyl phthalate	ND		170	28	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Di-n-octyl phthalate	ND		170	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Fluoranthene	ND		170	18	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Fluorene	ND		170	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Hexachlorobenzene	ND		170	22	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Hexachlorobutadiene	ND		170	24	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Hexachlorocyclopentadiene	ND		170	22	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Hexachloroethane	ND		170	21	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Indeno[1,2,3-cd]pyrene	ND		170	20	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Isophorone	ND		170	35	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Naphthalene	ND		170	21	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Nitrobenzene	ND		170	18	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
N-Nitrosodi-n-propylamine	ND		170	28	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
N-Nitrosodiphenylamine	ND		170	130	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Pentachlorophenol	ND		320	170	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Phenanthrene	ND		170	24	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Phenol	ND		170	25	ug/Kg		04/05/17 08:29	04/06/17 12:38	1
Pyrene	ND		170	19	ug/Kg		04/05/17 08:29	04/06/17 12:38	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-350312/1-A

Matrix: Solid

Analysis Batch: 350542

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350312

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	98		54 - 120	04/05/17 08:29	04/06/17 12:38	1
2-Fluorobiphenyl	81		60 - 120	04/05/17 08:29	04/06/17 12:38	1
2-Fluorophenol	68		52 - 120	04/05/17 08:29	04/06/17 12:38	1
Nitrobenzene-d5	73		53 - 120	04/05/17 08:29	04/06/17 12:38	1
Phenol-d5	72		54 - 120	04/05/17 08:29	04/06/17 12:38	1
p-Terphenyl-d14	85		65 - 121	04/05/17 08:29	04/06/17 12:38	1

Lab Sample ID: LCS 480-350312/2-A

Matrix: Solid

Analysis Batch: 350542

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350312

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
2,4,5-Trichlorophenol	1620	1400		ug/Kg		86	59 - 126
2,4,6-Trichlorophenol	1620	1430		ug/Kg		88	59 - 123
2,4-Dichlorophenol	1620	1410		ug/Kg		87	61 - 120
2,4-Dimethylphenol	1620	1350		ug/Kg		83	59 - 120
2,4-Dinitrophenol	3250	2890		ug/Kg		89	41 - 146
2,4-Dinitrotoluene	1620	1420		ug/Kg		87	63 - 120
2,6-Dinitrotoluene	1620	1410		ug/Kg		87	66 - 120
2-Chloronaphthalene	1620	1310		ug/Kg		81	57 - 120
2-Chlorophenol	1620	1150		ug/Kg		71	53 - 120
2-Methylnaphthalene	1620	1270		ug/Kg		78	59 - 120
2-Methylphenol	1620	1120		ug/Kg		69	54 - 120
2-Nitroaniline	1620	1390		ug/Kg		86	61 - 120
2-Nitrophenol	1620	1460		ug/Kg		90	56 - 120
3,3'-Dichlorobenzidine	3250	2320		ug/Kg		71	54 - 120
3-Nitroaniline	1620	1130		ug/Kg		70	48 - 120
4,6-Dinitro-2-methylphenol	3250	3160		ug/Kg		97	49 - 122
4-Bromophenyl phenyl ether	1620	1550		ug/Kg		96	58 - 120
4-Chloro-3-methylphenol	1620	1380		ug/Kg		85	61 - 120
4-Chloroaniline	1620	1070		ug/Kg		66	38 - 120
4-Chlorophenyl phenyl ether	1620	1350		ug/Kg		83	63 - 124
4-Methylphenol	1620	1140		ug/Kg		70	55 - 120
4-Nitroaniline	1620	1190		ug/Kg		73	56 - 120
4-Nitrophenol	3250	3060		ug/Kg		94	43 - 147
Acenaphthene	1620	1280		ug/Kg		79	62 - 120
Acenaphthylene	1620	1300		ug/Kg		80	58 - 121
Acetophenone	1620	1120		ug/Kg		69	54 - 120
Anthracene	1620	1390		ug/Kg		85	62 - 120
Atrazine	3250	2630		ug/Kg		81	60 - 127
Benzaldehyde	3250	2130		ug/Kg		66	10 - 150
Benzo[a]anthracene	1620	1390		ug/Kg		86	65 - 120
Benzo[a]pyrene	1620	1410		ug/Kg		87	64 - 120
Benzo[b]fluoranthene	1620	1410		ug/Kg		87	64 - 120
Benzo[g,h,i]perylene	1620	1330		ug/Kg		82	45 - 145
Benzo[k]fluoranthene	1620	1440		ug/Kg		89	65 - 120
Biphenyl	1620	1300		ug/Kg		80	59 - 120
bis (2-chloroisopropyl) ether	1620	1150		ug/Kg		71	44 - 120

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-350312/2-A

Matrix: Solid

Analysis Batch: 350542

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350312

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-chloroethoxy)methane	1620	1180		ug/Kg		73	55 - 120
Bis(2-chloroethyl)ether	1620	1050		ug/Kg		65	45 - 120
Bis(2-ethylhexyl) phthalate	1620	1440		ug/Kg		89	61 - 133
Butyl benzyl phthalate	1620	1410		ug/Kg		87	61 - 129
Caprolactam	3250	2330		ug/Kg		72	47 - 120
Carbazole	1620	1350		ug/Kg		83	65 - 120
Chrysene	1620	1340		ug/Kg		83	64 - 120
Dibenz(a,h)anthracene	1620	1330		ug/Kg		82	54 - 132
Dibenzofuran	1620	1330		ug/Kg		82	63 - 120
Diethyl phthalate	1620	1360		ug/Kg		84	66 - 120
Dimethyl phthalate	1620	1370		ug/Kg		84	65 - 124
Di-n-butyl phthalate	1620	1390		ug/Kg		85	58 - 130
Di-n-octyl phthalate	1620	1360		ug/Kg		84	57 - 133
Fluoranthene	1620	1390		ug/Kg		86	62 - 120
Fluorene	1620	1310		ug/Kg		81	63 - 120
Hexachlorobenzene	1620	1570		ug/Kg		97	60 - 120
Hexachlorobutadiene	1620	1470		ug/Kg		91	45 - 120
Hexachlorocyclopentadiene	1620	1430		ug/Kg		88	47 - 120
Hexachloroethane	1620	1090		ug/Kg		67	41 - 120
Indeno[1,2,3-cd]pyrene	1620	1340		ug/Kg		83	56 - 134
Isophorone	1620	1310		ug/Kg		80	56 - 120
Naphthalene	1620	1250		ug/Kg		77	55 - 120
Nitrobenzene	1620	1310		ug/Kg		81	54 - 120
N-Nitrosodi-n-propylamine	1620	1080		ug/Kg		67	52 - 120
Pentachlorophenol	3250	2700		ug/Kg		83	51 - 120
Phenanthrene	1620	1380		ug/Kg		85	60 - 120
Phenol	1620	1110		ug/Kg		69	53 - 120
Pyrene	1620	1470		ug/Kg		90	61 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	104		54 - 120
2-Fluorobiphenyl	78		60 - 120
2-Fluorophenol	67		52 - 120
Nitrobenzene-d5	76		53 - 120
Phenol-d5	68		54 - 120
p-Terphenyl-d14	86		65 - 121

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-350519/1-A

Matrix: Solid

Analysis Batch: 350720

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350519

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.7	0.32	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
4,4'-DDE	ND		1.7	0.35	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
4,4'-DDT	ND		1.7	0.39	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Aldrin	ND		1.7	0.41	ug/Kg		04/06/17 07:39	04/07/17 09:22	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-350519/1-A

Matrix: Solid

Analysis Batch: 350720

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350519

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		1.7	0.30	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
alpha-Chlordane	ND		1.7	0.83	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
beta-BHC	ND		1.7	0.30	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
delta-BHC	ND		1.7	0.31	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Dieldrin	ND		1.7	0.40	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Endosulfan I	ND		1.7	0.32	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Endosulfan II	ND		1.7	0.30	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Endosulfan sulfate	ND		1.7	0.31	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Endrin	ND		1.7	0.33	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Endrin aldehyde	ND		1.7	0.43	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Endrin ketone	ND		1.7	0.41	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
gamma-BHC (Lindane)	ND		1.7	0.31	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
gamma-Chlordane	ND		1.7	0.53	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Heptachlor	ND		1.7	0.36	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Heptachlor epoxide	ND		1.7	0.43	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Methoxychlor	ND		1.7	0.34	ug/Kg		04/06/17 07:39	04/07/17 09:22	1
Toxaphene	ND		17	9.7	ug/Kg		04/06/17 07:39	04/07/17 09:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	88		45 - 120	04/06/17 07:39	04/07/17 09:22	1
Tetrachloro-m-xylene	55		30 - 124	04/06/17 07:39	04/07/17 09:22	1

Lab Sample ID: LCS 480-350519/2-A

Matrix: Solid

Analysis Batch: 350720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350519

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	16.4	15.2		ug/Kg		92	56 - 120
4,4'-DDE	16.4	13.4		ug/Kg		82	44 - 120
4,4'-DDT	16.4	14.1		ug/Kg		86	38 - 120
Aldrin	16.4	9.35		ug/Kg		57	38 - 120
alpha-BHC	16.4	10.7		ug/Kg		65	39 - 120
alpha-Chlordane	16.4	13.2		ug/Kg		80	47 - 120
beta-BHC	16.4	11.8		ug/Kg		72	40 - 120
delta-BHC	16.4	12.8		ug/Kg		78	45 - 120
Dieldrin	16.4	14.2		ug/Kg		86	58 - 120
Endosulfan I	16.4	12.6		ug/Kg		77	49 - 120
Endosulfan II	16.4	13.2		ug/Kg		81	55 - 120
Endosulfan sulfate	16.4	14.1		ug/Kg		86	49 - 124
Endrin	16.4	13.4		ug/Kg		82	58 - 120
Endrin aldehyde	16.4	14.2		ug/Kg		87	37 - 121
Endrin ketone	16.4	14.4		ug/Kg		88	46 - 123
gamma-BHC (Lindane)	16.4	11.8		ug/Kg		72	50 - 120
gamma-Chlordane	16.4	13.1		ug/Kg		80	48 - 120
Heptachlor	16.4	12.6		ug/Kg		77	50 - 120
Heptachlor epoxide	16.4	13.3		ug/Kg		81	50 - 120
Methoxychlor	16.4	17.8		ug/Kg		109	58 - 133

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-350519/2-A

Matrix: Solid

Analysis Batch: 350720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350519

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	100		45 - 120
Tetrachloro-m-xylene	59		30 - 124

Lab Sample ID: 480-115585-8 MS

Matrix: Solid

Analysis Batch: 350720

Client Sample ID: SAMPLE-8

Prep Type: Total/NA

Prep Batch: 350519

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
4,4'-DDD	ND		19.3	15.1		ug/Kg	☼	78	37 - 126		
4,4'-DDE	ND		19.3	14.7		ug/Kg	☼	76	34 - 120		
4,4'-DDT	ND		19.3	18.3		ug/Kg	☼	95	43 - 123		
Aldrin	ND		19.3	12.3		ug/Kg	☼	64	37 - 125		
alpha-BHC	ND		19.3	11.4		ug/Kg	☼	59	39 - 120		
alpha-Chlordane	ND		19.3	13.5		ug/Kg	☼	70	35 - 120		
beta-BHC	ND		19.3	12.0		ug/Kg	☼	62	36 - 120		
delta-BHC	ND		19.3	13.8		ug/Kg	☼	71	34 - 120		
Dieldrin	ND		19.3	15.5		ug/Kg	☼	80	45 - 120		
Endosulfan I	ND		19.3	12.9		ug/Kg	☼	67	39 - 120		
Endosulfan II	ND		19.3	14.2		ug/Kg	☼	74	34 - 126		
Endosulfan sulfate	ND		19.3	14.0		ug/Kg	☼	72	27 - 130		
Endrin	ND		19.3	14.3		ug/Kg	☼	74	47 - 121		
Endrin aldehyde	ND		19.3	13.3		ug/Kg	☼	69	33 - 123		
Endrin ketone	ND		19.3	15.3		ug/Kg	☼	79	43 - 126		
gamma-BHC (Lindane)	ND		19.3	12.6		ug/Kg	☼	65	50 - 120		
gamma-Chlordane	ND		19.3	13.1		ug/Kg	☼	68	31 - 120		
Heptachlor	ND		19.3	13.3		ug/Kg	☼	69	42 - 120		
Heptachlor epoxide	ND		19.3	14.3		ug/Kg	☼	74	40 - 120		
Methoxychlor	ND		19.3	23.0		ug/Kg	☼	119	44 - 150		

Lab Sample ID: 480-115585-8 MSD

Matrix: Solid

Analysis Batch: 350720

Client Sample ID: SAMPLE-8

Prep Type: Total/NA

Prep Batch: 350519

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
4,4'-DDD	ND		19.7	14.8		ug/Kg	☼	75	37 - 126	2	21
4,4'-DDE	ND		19.7	14.2		ug/Kg	☼	72	34 - 120	3	18
4,4'-DDT	ND		19.7	18.1		ug/Kg	☼	92	43 - 123	1	25
Aldrin	ND		19.7	11.8		ug/Kg	☼	60	37 - 125	4	12
alpha-BHC	ND		19.7	10.8		ug/Kg	☼	55	39 - 120	5	15
alpha-Chlordane	ND		19.7	13.2		ug/Kg	☼	67	35 - 120	2	23
beta-BHC	ND		19.7	11.5		ug/Kg	☼	58	36 - 120	4	19
delta-BHC	ND		19.7	13.2		ug/Kg	☼	67	34 - 120	4	14
Dieldrin	ND		19.7	15.1		ug/Kg	☼	76	45 - 120	3	12
Endosulfan I	ND		19.7	12.7		ug/Kg	☼	65	39 - 120	1	18

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-115585-8 MSD

Matrix: Solid

Analysis Batch: 350720

Client Sample ID: SAMPLE-8

Prep Type: Total/NA

Prep Batch: 350519

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Endosulfan II	ND		19.7	14.1		ug/Kg	☼	72	34 - 126	1	26
Endosulfan sulfate	ND		19.7	13.9		ug/Kg	☼	71	27 - 130	1	35
Endrin	ND		19.7	13.8		ug/Kg	☼	70	47 - 121	4	20
Endrin aldehyde	ND		19.7	13.1		ug/Kg	☼	67	33 - 123	1	47
Endrin ketone	ND		19.7	14.8		ug/Kg	☼	75	43 - 126	4	37
gamma-BHC (Lindane)	ND		19.7	12.0		ug/Kg	☼	61	50 - 120	5	12
gamma-Chlordane	ND		19.7	12.8		ug/Kg	☼	65	31 - 120	2	15
Heptachlor	ND		19.7	12.6		ug/Kg	☼	64	42 - 120	5	22
Heptachlor epoxide	ND		19.7	13.6		ug/Kg	☼	69	40 - 120	5	15
Methoxychlor	ND		19.7	21.8		ug/Kg	☼	110	44 - 150	5	24

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	88		45 - 120
Tetrachloro-m-xylene	78		30 - 124

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-350405/1-A

Matrix: Solid

Analysis Batch: 350446

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350405

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.047	mg/Kg		04/05/17 11:54	04/05/17 22:52	1
PCB-1221	ND		0.24	0.047	mg/Kg		04/05/17 11:54	04/05/17 22:52	1
PCB-1232	ND		0.24	0.047	mg/Kg		04/05/17 11:54	04/05/17 22:52	1
PCB-1242	ND		0.24	0.047	mg/Kg		04/05/17 11:54	04/05/17 22:52	1
PCB-1248	ND		0.24	0.047	mg/Kg		04/05/17 11:54	04/05/17 22:52	1
PCB-1254	ND		0.24	0.11	mg/Kg		04/05/17 11:54	04/05/17 22:52	1
PCB-1260	ND		0.24	0.11	mg/Kg		04/05/17 11:54	04/05/17 22:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	131		65 - 174	04/05/17 11:54	04/05/17 22:52	1
Tetrachloro-m-xylene	109		60 - 154	04/05/17 11:54	04/05/17 22:52	1

Lab Sample ID: LCS 480-350405/2-A

Matrix: Solid

Analysis Batch: 350446

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350405

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.36	2.73		mg/Kg		116	51 - 185
PCB-1260	2.36	3.13		mg/Kg		133	61 - 184

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	144		65 - 174
Tetrachloro-m-xylene	123		60 - 154

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 480-350340/1-A

Matrix: Solid

Analysis Batch: 350883

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		16	10	ug/Kg		04/05/17 09:29	04/07/17 16:47	1
Silvex (2,4,5-TP)	ND		16	5.8	ug/Kg		04/05/17 09:29	04/07/17 16:47	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	98		28 - 129				04/05/17 09:29	04/07/17 16:47	1

Lab Sample ID: LCS 480-350340/2-A

Matrix: Solid

Analysis Batch: 350883

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350340

Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits	
2,4-D		65.7	64.7		ug/Kg		98	40 - 120	
Silvex (2,4,5-TP)		65.7	69.6		ug/Kg		106	39 - 125	
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
2,4-Dichlorophenylacetic acid	99		28 - 129						

Lab Sample ID: 480-115585-1 MS

Matrix: Solid

Analysis Batch: 350883

Client Sample ID: SAMPLE-1

Prep Type: Total/NA

Prep Batch: 350340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits	
2,4-D	ND		77.4	76.3		ug/Kg	☼	99	32 - 115	
Silvex (2,4,5-TP)	ND		77.4	72.1		ug/Kg	☼	93	22 - 140	
Surrogate	MS %Recovery	MS Qualifier	Limits							
2,4-Dichlorophenylacetic acid	91		28 - 129							

Lab Sample ID: 480-115585-1 MSD

Matrix: Solid

Analysis Batch: 350883

Client Sample ID: SAMPLE-1

Prep Type: Total/NA

Prep Batch: 350340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2,4-D	ND		76.1	74.2		ug/Kg	☼	98	32 - 115	3	50
Silvex (2,4,5-TP)	ND		76.1	68.3		ug/Kg	☼	90	22 - 140	5	50
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
2,4-Dichlorophenylacetic acid	94		28 - 129								

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-350423/1-A

Matrix: Solid

Analysis Batch: 351308

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350423

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		10.9	4.8	mg/Kg		04/05/17 16:15	04/10/17 16:38	1

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-350423/1-A

Matrix: Solid

Analysis Batch: 351308

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350423

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		16.4	0.44	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Arsenic	ND		2.2	0.44	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Barium	ND		0.55	0.12	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Beryllium	ND		0.22	0.031	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Cadmium	ND		0.22	0.033	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Calcium	ND		54.5	3.6	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Chromium	0.437	J	0.55	0.22	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Cobalt	ND		0.55	0.055	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Copper	ND		1.1	0.23	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Iron	ND		10.9	3.8	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Lead	ND		1.1	0.26	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Magnesium	ND		21.8	1.0	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Manganese	0.0785	J	0.22	0.035	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Nickel	ND		5.5	0.25	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Selenium	ND		4.4	0.44	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Silver	ND		0.65	0.22	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Sodium	24.43	J	153	14.2	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Thallium	ND		6.5	0.33	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Vanadium	ND		0.55	0.12	mg/Kg		04/05/17 16:15	04/10/17 16:38	1
Zinc	ND		2.2	0.70	mg/Kg		04/05/17 16:15	04/10/17 16:38	1

Lab Sample ID: MB 480-350423/1-A

Matrix: Solid

Analysis Batch: 351595

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350423

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Potassium	ND		32.7	21.8	mg/Kg		04/05/17 16:15	04/11/17 13:11	1

Lab Sample ID: LCSSRM 480-350423/2-A

Matrix: Solid

Analysis Batch: 351308

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350423

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	8080	9995		mg/Kg		123.7	39.6 - 160.9
Antimony	123	78.01		mg/Kg		63.4	19.9 - 252.0
Arsenic	145	131.1		mg/Kg		90.4	70.3 - 136.6
Barium	209	188.6		mg/Kg		90.2	73.7 - 126.8
Beryllium	97.3	88.33		mg/Kg		90.8	74.5 - 125.4
Cadmium	87.6	76.49		mg/Kg		87.3	73.3 - 126.7
Calcium	5690	5051		mg/Kg		88.8	73.5 - 126.5
Chromium	143	130.9		mg/Kg		91.6	69.9 - 129.4
Cobalt	154	160.7		mg/Kg		104.4	74.0 - 125.3

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-350423/2-A

Matrix: Solid

Analysis Batch: 351308

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350423

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Copper	173	160.5		mg/Kg		92.8	75.1 - 124.3
Iron	15000	17010		mg/Kg		113.4	37.1 - 163.3
Lead	146	151.6		mg/Kg		103.8	73.3 - 126.7
Magnesium	2640	2612		mg/Kg		98.9	64.4 - 136.0
Manganese	309	288.8		mg/Kg		93.4	74.8 - 125.2
Nickel	129	135.7		mg/Kg		105.2	73.0 - 127.1
Potassium	2400	2693	^	mg/Kg		112.2	60.4 - 140.0
Selenium	178	158.2		mg/Kg		88.9	68.0 - 131.5
Silver	31.3	27.17		mg/Kg		86.8	65.2 - 134.5
Sodium	869	790.8		mg/Kg		91.0	58.6 - 141.5
Thallium	141	152.7		mg/Kg		108.3	68.4 - 121.3
Vanadium	115	114.0		mg/Kg		99.1	67.5 - 122.6
Zinc	194	176.0		mg/Kg		90.7	69.6 - 118.0

Lab Sample ID: 480-115585-1 MS

Matrix: Solid

Analysis Batch: 351308

Client Sample ID: SAMPLE-1

Prep Type: Total/NA

Prep Batch: 350423

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	13000		2550	24660	4	mg/Kg	✱	458	75 - 125
Antimony	ND	F1	50.9	35.74	F1	mg/Kg	✱	70	75 - 125
Arsenic	7.6		50.9	57.66		mg/Kg	✱	98	75 - 125
Barium	39.4	F1	50.9	140.8	F1	mg/Kg	✱	199	75 - 125
Beryllium	0.54		50.9	53.38		mg/Kg	✱	104	75 - 125
Cadmium	0.11	J	50.9	52.02		mg/Kg	✱	102	75 - 125
Calcium	918		2550	3410		mg/Kg	✱	98	75 - 125
Chromium	16.7	B	50.9	77.85		mg/Kg	✱	120	75 - 125
Cobalt	8.5		50.9	66.33		mg/Kg	✱	114	75 - 125
Copper	19.4		50.9	75.36		mg/Kg	✱	110	75 - 125
Iron	19600		2550	23110	4	mg/Kg	✱	137	75 - 125
Lead	16.1		50.9	74.11		mg/Kg	✱	114	75 - 125
Magnesium	2680		2550	5798		mg/Kg	✱	123	75 - 125
Manganese	469	B	50.9	631.9	4	mg/Kg	✱	321	75 - 125
Nickel	20.7		50.9	79.10		mg/Kg	✱	115	75 - 125
Potassium	1300	F1 ^	2550	7152	^ F1	mg/Kg	✱	230	75 - 125
Selenium	ND		50.9	51.06		mg/Kg	✱	100	75 - 125
Silver	ND		12.7	12.56		mg/Kg	✱	99	75 - 125
Sodium	56.5	J B	2550	2776		mg/Kg	✱	107	75 - 125
Thallium	ND		50.9	55.94		mg/Kg	✱	110	75 - 125

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-115585-1 MS

Matrix: Solid

Analysis Batch: 351308

Client Sample ID: SAMPLE-1

Prep Type: Total/NA

Prep Batch: 350423

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Vanadium	18.9	F1	50.9	87.09	F1	mg/Kg	☼	134	75 - 125
Zinc	50.9		50.9	107.0		mg/Kg	☼	110	75 - 125

Lab Sample ID: 480-115585-1 MSD

Matrix: Solid

Analysis Batch: 351308

Client Sample ID: SAMPLE-1

Prep Type: Total/NA

Prep Batch: 350423

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aluminum	13000		2470	23990	4	mg/Kg	☼	445	75 - 125	3	20
Antimony	ND	F1	49.3	33.52	F1	mg/Kg	☼	68	75 - 125	6	20
Arsenic	7.6		49.3	54.42		mg/Kg	☼	95	75 - 125	6	20
Barium	39.4	F1	49.3	135.9	F1	mg/Kg	☼	195	75 - 125	4	20
Beryllium	0.54		49.3	49.86		mg/Kg	☼	100	75 - 125	7	20
Cadmium	0.11	J	49.3	48.67		mg/Kg	☼	98	75 - 125	7	20
Calcium	918		2470	3269		mg/Kg	☼	95	75 - 125	4	20
Chromium	16.7	B	49.3	73.27		mg/Kg	☼	115	75 - 125	6	20
Cobalt	8.5		49.3	63.95		mg/Kg	☼	112	75 - 125	4	20
Copper	19.4		49.3	73.38		mg/Kg	☼	109	75 - 125	3	20
Iron	19600		2470	23210	4	mg/Kg	☼	146	75 - 125	0	20
Lead	16.1		49.3	68.58		mg/Kg	☼	106	75 - 125	8	20
Magnesium	2680		2470	5660		mg/Kg	☼	121	75 - 125	2	20
Manganese	469	B	49.3	753.8	4	mg/Kg	☼	578	75 - 125	18	20
Nickel	20.7		49.3	76.66		mg/Kg	☼	113	75 - 125	3	20
Potassium	1300	F1 ^	2470	6648	^ F1	mg/Kg	☼	217	75 - 125	7	20
Selenium	ND		49.3	48.13		mg/Kg	☼	98	75 - 125	6	20
Silver	ND		12.3	12.18		mg/Kg	☼	99	75 - 125	3	20
Sodium	56.5	J B	2470	2602		mg/Kg	☼	103	75 - 125	6	20
Thallium	ND		49.3	52.37		mg/Kg	☼	106	75 - 125	7	20
Vanadium	18.9	F1	49.3	82.08	F1	mg/Kg	☼	128	75 - 125	6	20
Zinc	50.9		49.3	101.8		mg/Kg	☼	103	75 - 125	5	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-350327/1-A

Matrix: Solid

Analysis Batch: 350417

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 350327

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.019	0.0076	mg/Kg		04/05/17 09:15	04/05/17 12:01	1

Lab Sample ID: LCDSRM 480-350327/3-A ^10

Matrix: Solid

Analysis Batch: 350417

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 350327

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Mercury	12.6	12.09		mg/Kg		96.0	44.4 - 128.	3	20

TestAmerica Buffalo

QC Sample Results

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: LCSSRM 480-350327/2-A ^10

Matrix: Solid

Analysis Batch: 350417

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 350327

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	12.6	11.74		mg/Kg		93.2	44.4 - 128.6

Lab Sample ID: 480-115585-1 MS

Matrix: Solid

Analysis Batch: 350417

Client Sample ID: SAMPLE-1

Prep Type: Total/NA

Prep Batch: 350327

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.036		0.366	0.376		mg/Kg	☼	93	80 - 120

Lab Sample ID: 480-115585-1 MSD

Matrix: Solid

Analysis Batch: 350417

Client Sample ID: SAMPLE-1

Prep Type: Total/NA

Prep Batch: 350327

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.036		0.387	0.368		mg/Kg	☼	86	80 - 120	2	20

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

GC/MS VOA

Analysis Batch: 350309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-2	SAMPLE-2	Total/NA	Solid	8260C	350348
480-115585-3	SAMPLE-3	Total/NA	Solid	8260C	350348
480-115585-4	SAMPLE-4	Total/NA	Solid	8260C	350348
MB 480-350348/3-A	Method Blank	Total/NA	Solid	8260C	350348
LCS 480-350348/1-A	Lab Control Sample	Total/NA	Solid	8260C	350348
LCSD 480-350348/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	350348

Prep Batch: 350348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-2	SAMPLE-2	Total/NA	Solid	5035A	
480-115585-3	SAMPLE-3	Total/NA	Solid	5035A	
480-115585-4	SAMPLE-4	Total/NA	Solid	5035A	
MB 480-350348/3-A	Method Blank	Total/NA	Solid	5035A	
LCS 480-350348/1-A	Lab Control Sample	Total/NA	Solid	5035A	
LCSD 480-350348/2-A	Lab Control Sample Dup	Total/NA	Solid	5035A	

GC/MS Semi VOA

Prep Batch: 350312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	3550C	
480-115585-2	SAMPLE-2	Total/NA	Solid	3550C	
480-115585-3	SAMPLE-3	Total/NA	Solid	3550C	
480-115585-4	SAMPLE-4	Total/NA	Solid	3550C	
480-115585-5	SAMPLE-5	Total/NA	Solid	3550C	
480-115585-6	SAMPLE-6	Total/NA	Solid	3550C	
480-115585-7	SAMPLE-7	Total/NA	Solid	3550C	
480-115585-8	SAMPLE-8	Total/NA	Solid	3550C	
480-115585-9	SAMPLE-9	Total/NA	Solid	3550C	
480-115585-10	B-6	Total/NA	Solid	3550C	
480-115585-11	B-7	Total/NA	Solid	3550C	
MB 480-350312/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-350312/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 350542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	8270D	350312
480-115585-2	SAMPLE-2	Total/NA	Solid	8270D	350312
480-115585-3	SAMPLE-3	Total/NA	Solid	8270D	350312
480-115585-4	SAMPLE-4	Total/NA	Solid	8270D	350312
480-115585-5	SAMPLE-5	Total/NA	Solid	8270D	350312
480-115585-6	SAMPLE-6	Total/NA	Solid	8270D	350312
480-115585-7	SAMPLE-7	Total/NA	Solid	8270D	350312
480-115585-8	SAMPLE-8	Total/NA	Solid	8270D	350312
480-115585-9	SAMPLE-9	Total/NA	Solid	8270D	350312
480-115585-10	B-6	Total/NA	Solid	8270D	350312
480-115585-11	B-7	Total/NA	Solid	8270D	350312
MB 480-350312/1-A	Method Blank	Total/NA	Solid	8270D	350312
LCS 480-350312/2-A	Lab Control Sample	Total/NA	Solid	8270D	350312

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

GC Semi VOA

Prep Batch: 350340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	8151A	
480-115585-5	SAMPLE-5	Total/NA	Solid	8151A	
480-115585-6	SAMPLE-6	Total/NA	Solid	8151A	
480-115585-7	SAMPLE-7	Total/NA	Solid	8151A	
480-115585-8	SAMPLE-8	Total/NA	Solid	8151A	
480-115585-9	SAMPLE-9	Total/NA	Solid	8151A	
480-115585-10	B-6	Total/NA	Solid	8151A	
480-115585-11	B-7	Total/NA	Solid	8151A	
MB 480-350340/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 480-350340/2-A	Lab Control Sample	Total/NA	Solid	8151A	
480-115585-1 MS	SAMPLE-1	Total/NA	Solid	8151A	
480-115585-1 MSD	SAMPLE-1	Total/NA	Solid	8151A	

Prep Batch: 350405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-5	SAMPLE-5	Total/NA	Solid	3550C	
480-115585-6	SAMPLE-6	Total/NA	Solid	3550C	
480-115585-10	B-6	Total/NA	Solid	3550C	
480-115585-11	B-7	Total/NA	Solid	3550C	
MB 480-350405/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-350405/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 350446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-5	SAMPLE-5	Total/NA	Solid	8082A	350405
480-115585-6	SAMPLE-6	Total/NA	Solid	8082A	350405
480-115585-10	B-6	Total/NA	Solid	8082A	350405
480-115585-11	B-7	Total/NA	Solid	8082A	350405
MB 480-350405/1-A	Method Blank	Total/NA	Solid	8082A	350405
LCS 480-350405/2-A	Lab Control Sample	Total/NA	Solid	8082A	350405

Prep Batch: 350519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	3550C	
480-115585-5	SAMPLE-5	Total/NA	Solid	3550C	
480-115585-6	SAMPLE-6	Total/NA	Solid	3550C	
480-115585-7	SAMPLE-7	Total/NA	Solid	3550C	
480-115585-8	SAMPLE-8	Total/NA	Solid	3550C	
480-115585-9	SAMPLE-9	Total/NA	Solid	3550C	
480-115585-10	B-6	Total/NA	Solid	3550C	
480-115585-11	B-7	Total/NA	Solid	3550C	
MB 480-350519/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-350519/2-A	Lab Control Sample	Total/NA	Solid	3550C	
480-115585-8 MS	SAMPLE-8	Total/NA	Solid	3550C	
480-115585-8 MSD	SAMPLE-8	Total/NA	Solid	3550C	

Analysis Batch: 350720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	8081B	350519
480-115585-5	SAMPLE-5	Total/NA	Solid	8081B	350519
480-115585-6	SAMPLE-6	Total/NA	Solid	8081B	350519

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QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

GC Semi VOA (Continued)

Analysis Batch: 350720 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-7	SAMPLE-7	Total/NA	Solid	8081B	350519
480-115585-8	SAMPLE-8	Total/NA	Solid	8081B	350519
480-115585-9	SAMPLE-9	Total/NA	Solid	8081B	350519
480-115585-10	B-6	Total/NA	Solid	8081B	350519
480-115585-11	B-7	Total/NA	Solid	8081B	350519
MB 480-350519/1-A	Method Blank	Total/NA	Solid	8081B	350519
LCS 480-350519/2-A	Lab Control Sample	Total/NA	Solid	8081B	350519
480-115585-8 MS	SAMPLE-8	Total/NA	Solid	8081B	350519
480-115585-8 MSD	SAMPLE-8	Total/NA	Solid	8081B	350519

Analysis Batch: 350883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	8151A	350340
480-115585-5	SAMPLE-5	Total/NA	Solid	8151A	350340
480-115585-6	SAMPLE-6	Total/NA	Solid	8151A	350340
480-115585-7	SAMPLE-7	Total/NA	Solid	8151A	350340
480-115585-8	SAMPLE-8	Total/NA	Solid	8151A	350340
480-115585-9	SAMPLE-9	Total/NA	Solid	8151A	350340
480-115585-10	B-6	Total/NA	Solid	8151A	350340
480-115585-11	B-7	Total/NA	Solid	8151A	350340
MB 480-350340/1-A	Method Blank	Total/NA	Solid	8151A	350340
LCS 480-350340/2-A	Lab Control Sample	Total/NA	Solid	8151A	350340
480-115585-1 MS	SAMPLE-1	Total/NA	Solid	8151A	350340
480-115585-1 MSD	SAMPLE-1	Total/NA	Solid	8151A	350340

Metals

Prep Batch: 350327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	7471B	
480-115585-2	SAMPLE-2	Total/NA	Solid	7471B	
480-115585-3	SAMPLE-3	Total/NA	Solid	7471B	
480-115585-4	SAMPLE-4	Total/NA	Solid	7471B	
480-115585-5	SAMPLE-5	Total/NA	Solid	7471B	
480-115585-6	SAMPLE-6	Total/NA	Solid	7471B	
480-115585-7	SAMPLE-7	Total/NA	Solid	7471B	
480-115585-8	SAMPLE-8	Total/NA	Solid	7471B	
480-115585-9	SAMPLE-9	Total/NA	Solid	7471B	
480-115585-10	B-6	Total/NA	Solid	7471B	
480-115585-11	B-7	Total/NA	Solid	7471B	
MB 480-350327/1-A	Method Blank	Total/NA	Solid	7471B	
LCDSRM 480-350327/3-A ^1	Lab Control Sample Dup	Total/NA	Solid	7471B	
LCSSRM 480-350327/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	
480-115585-1 MS	SAMPLE-1	Total/NA	Solid	7471B	
480-115585-1 MSD	SAMPLE-1	Total/NA	Solid	7471B	

Analysis Batch: 350417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	7471B	350327
480-115585-2	SAMPLE-2	Total/NA	Solid	7471B	350327

TestAmerica Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Metals (Continued)

Analysis Batch: 350417 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-3	SAMPLE-3	Total/NA	Solid	7471B	350327
480-115585-4	SAMPLE-4	Total/NA	Solid	7471B	350327
480-115585-5	SAMPLE-5	Total/NA	Solid	7471B	350327
480-115585-6	SAMPLE-6	Total/NA	Solid	7471B	350327
480-115585-7	SAMPLE-7	Total/NA	Solid	7471B	350327
480-115585-8	SAMPLE-8	Total/NA	Solid	7471B	350327
480-115585-9	SAMPLE-9	Total/NA	Solid	7471B	350327
480-115585-10	B-6	Total/NA	Solid	7471B	350327
480-115585-11	B-7	Total/NA	Solid	7471B	350327
MB 480-350327/1-A	Method Blank	Total/NA	Solid	7471B	350327
LCSSRM 480-350327/3-A ^1	Lab Control Sample Dup	Total/NA	Solid	7471B	350327
LCSSRM 480-350327/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	350327
480-115585-1 MS	SAMPLE-1	Total/NA	Solid	7471B	350327
480-115585-1 MSD	SAMPLE-1	Total/NA	Solid	7471B	350327

Prep Batch: 350423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	3050B	
480-115585-2	SAMPLE-2	Total/NA	Solid	3050B	
480-115585-3	SAMPLE-3	Total/NA	Solid	3050B	
480-115585-4	SAMPLE-4	Total/NA	Solid	3050B	
480-115585-5	SAMPLE-5	Total/NA	Solid	3050B	
480-115585-6	SAMPLE-6	Total/NA	Solid	3050B	
480-115585-7	SAMPLE-7	Total/NA	Solid	3050B	
480-115585-8	SAMPLE-8	Total/NA	Solid	3050B	
480-115585-9	SAMPLE-9	Total/NA	Solid	3050B	
480-115585-10	B-6	Total/NA	Solid	3050B	
480-115585-11	B-7	Total/NA	Solid	3050B	
MB 480-350423/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-350423/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-115585-1 MS	SAMPLE-1	Total/NA	Solid	3050B	
480-115585-1 MSD	SAMPLE-1	Total/NA	Solid	3050B	

Analysis Batch: 351308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	6010C	350423
480-115585-2	SAMPLE-2	Total/NA	Solid	6010C	350423
480-115585-3	SAMPLE-3	Total/NA	Solid	6010C	350423
480-115585-4	SAMPLE-4	Total/NA	Solid	6010C	350423
480-115585-5	SAMPLE-5	Total/NA	Solid	6010C	350423
480-115585-6	SAMPLE-6	Total/NA	Solid	6010C	350423
480-115585-7	SAMPLE-7	Total/NA	Solid	6010C	350423
480-115585-8	SAMPLE-8	Total/NA	Solid	6010C	350423
480-115585-9	SAMPLE-9	Total/NA	Solid	6010C	350423
480-115585-10	B-6	Total/NA	Solid	6010C	350423
480-115585-11	B-7	Total/NA	Solid	6010C	350423
MB 480-350423/1-A	Method Blank	Total/NA	Solid	6010C	350423
LCSSRM 480-350423/2-A	Lab Control Sample	Total/NA	Solid	6010C	350423
480-115585-1 MS	SAMPLE-1	Total/NA	Solid	6010C	350423
480-115585-1 MSD	SAMPLE-1	Total/NA	Solid	6010C	350423

TestAmerica Buffalo

QC Association Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Metals (Continued)

Analysis Batch: 351595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-8	SAMPLE-8	Total/NA	Solid	6010C	350423
MB 480-350423/1-A	Method Blank	Total/NA	Solid	6010C	350423

General Chemistry

Analysis Batch: 350286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-115585-1	SAMPLE-1	Total/NA	Solid	Moisture	
480-115585-2	SAMPLE-2	Total/NA	Solid	Moisture	
480-115585-3	SAMPLE-3	Total/NA	Solid	Moisture	
480-115585-4	SAMPLE-4	Total/NA	Solid	Moisture	
480-115585-5	SAMPLE-5	Total/NA	Solid	Moisture	
480-115585-6	SAMPLE-6	Total/NA	Solid	Moisture	
480-115585-7	SAMPLE-7	Total/NA	Solid	Moisture	
480-115585-8	SAMPLE-8	Total/NA	Solid	Moisture	
480-115585-9	SAMPLE-9	Total/NA	Solid	Moisture	
480-115585-10	B-6	Total/NA	Solid	Moisture	
480-115585-11	B-7	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-1

Date Collected: 04/04/17 09:00

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: SAMPLE-1

Date Collected: 04/04/17 09:00

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-1

Matrix: Solid

Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		1	350542	04/06/17 15:43	LMW	TAL BUF
Total/NA	Prep	3550C			350519	04/06/17 07:39	RJS	TAL BUF
Total/NA	Analysis	8081B		1	350720	04/07/17 10:41	JLS	TAL BUF
Total/NA	Prep	8151A			350340	04/05/17 09:29	RJS	TAL BUF
Total/NA	Analysis	8151A		1	350883	04/07/17 18:47	TRG	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 16:45	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:06	JRK	TAL BUF

Client Sample ID: SAMPLE-2

Date Collected: 04/04/17 09:25

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: SAMPLE-2

Date Collected: 04/04/17 09:25

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-2

Matrix: Solid

Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			350348	04/05/17 05:00	JAS	TAL BUF
Total/NA	Analysis	8260C		1	350309	04/05/17 16:14	JAS	TAL BUF
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		1	350542	04/06/17 16:10	LMW	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:12	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:12	JRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-3

Lab Sample ID: 480-115585-3

Date Collected: 04/04/17 09:35

Matrix: Solid

Date Received: 04/05/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: SAMPLE-3

Lab Sample ID: 480-115585-3

Date Collected: 04/04/17 09:35

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 81.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			350348	04/05/17 05:00	JAS	TAL BUF
Total/NA	Analysis	8260C		1	350309	04/05/17 17:05	JAS	TAL BUF
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		1	350542	04/06/17 16:36	LMW	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:15	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:14	JRK	TAL BUF

Client Sample ID: SAMPLE-4

Lab Sample ID: 480-115585-4

Date Collected: 04/04/17 09:45

Matrix: Solid

Date Received: 04/05/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: SAMPLE-4

Lab Sample ID: 480-115585-4

Date Collected: 04/04/17 09:45

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035A			350348	04/05/17 05:00	JAS	TAL BUF
Total/NA	Analysis	8260C		1	350309	04/05/17 16:39	JAS	TAL BUF
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		1	350542	04/06/17 17:03	LMW	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:19	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:15	JRK	TAL BUF

Client Sample ID: SAMPLE-5

Lab Sample ID: 480-115585-5

Date Collected: 04/04/17 11:00

Matrix: Solid

Date Received: 04/05/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-5

Date Collected: 04/04/17 11:00

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-5

Matrix: Solid

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		10	350542	04/06/17 17:29	LMW	TAL BUF
Total/NA	Prep	3550C			350519	04/06/17 07:39	RJS	TAL BUF
Total/NA	Analysis	8081B		10	350720	04/07/17 11:01	JLS	TAL BUF
Total/NA	Prep	3550C			350405	04/05/17 11:54	CAM	TAL BUF
Total/NA	Analysis	8082A		1	350446	04/06/17 00:59	JMO	TAL BUF
Total/NA	Prep	8151A			350340	04/05/17 09:29	RJS	TAL BUF
Total/NA	Analysis	8151A		1	350883	04/07/17 19:17	TRG	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:22	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:19	JRK	TAL BUF

Client Sample ID: SAMPLE-6

Date Collected: 04/04/17 11:15

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: SAMPLE-6

Date Collected: 04/04/17 11:15

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-6

Matrix: Solid

Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		5	350542	04/06/17 17:56	LMW	TAL BUF
Total/NA	Prep	3550C			350519	04/06/17 07:39	RJS	TAL BUF
Total/NA	Analysis	8081B		1	350720	04/07/17 11:21	JLS	TAL BUF
Total/NA	Prep	3550C			350405	04/05/17 11:54	CAM	TAL BUF
Total/NA	Analysis	8082A		1	350446	04/06/17 01:15	JMO	TAL BUF
Total/NA	Prep	8151A			350340	04/05/17 09:29	RJS	TAL BUF
Total/NA	Analysis	8151A		1	350883	04/07/17 19:47	TRG	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:25	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:21	JRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-7

Lab Sample ID: 480-115585-7

Date Collected: 04/04/17 12:45

Matrix: Solid

Date Received: 04/05/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: SAMPLE-7

Lab Sample ID: 480-115585-7

Date Collected: 04/04/17 12:45

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		1	350542	04/06/17 18:22	LMW	TAL BUF
Total/NA	Prep	3550C			350519	04/06/17 07:39	RJS	TAL BUF
Total/NA	Analysis	8081B		1	350720	04/07/17 11:40	JLS	TAL BUF
Total/NA	Prep	8151A			350340	04/05/17 09:29	RJS	TAL BUF
Total/NA	Analysis	8151A		1	350883	04/07/17 20:17	TRG	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:29	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:22	JRK	TAL BUF

Client Sample ID: SAMPLE-8

Lab Sample ID: 480-115585-8

Date Collected: 04/04/17 13:00

Matrix: Solid

Date Received: 04/05/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: SAMPLE-8

Lab Sample ID: 480-115585-8

Date Collected: 04/04/17 13:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		1	350542	04/06/17 18:49	LMW	TAL BUF
Total/NA	Prep	3550C			350519	04/06/17 07:39	RJS	TAL BUF
Total/NA	Analysis	8081B		1	350720	04/07/17 12:00	JLS	TAL BUF
Total/NA	Prep	8151A			350340	04/05/17 09:29	RJS	TAL BUF
Total/NA	Analysis	8151A		1	350883	04/07/17 20:47	TRG	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:32	TRB	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351595	04/11/17 13:28	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:24	JRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: SAMPLE-9

Lab Sample ID: 480-115585-9

Date Collected: 04/04/17 13:25

Matrix: Solid

Date Received: 04/05/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: SAMPLE-9

Lab Sample ID: 480-115585-9

Date Collected: 04/04/17 13:25

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		5	350542	04/06/17 19:15	LMW	TAL BUF
Total/NA	Prep	3550C			350519	04/06/17 07:39	RJS	TAL BUF
Total/NA	Analysis	8081B		1	350720	04/07/17 12:20	JLS	TAL BUF
Total/NA	Prep	8151A			350340	04/05/17 09:29	RJS	TAL BUF
Total/NA	Analysis	8151A		1	350883	04/07/17 21:17	TRG	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:46	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:25	JRK	TAL BUF

Client Sample ID: B-6

Lab Sample ID: 480-115585-10

Date Collected: 04/04/17 16:00

Matrix: Solid

Date Received: 04/05/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: B-6

Lab Sample ID: 480-115585-10

Date Collected: 04/04/17 16:00

Matrix: Solid

Date Received: 04/05/17 01:00

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		1	350542	04/06/17 19:41	LMW	TAL BUF
Total/NA	Prep	3550C			350519	04/06/17 07:39	RJS	TAL BUF
Total/NA	Analysis	8081B		1	350720	04/07/17 12:39	JLS	TAL BUF
Total/NA	Prep	3550C			350405	04/05/17 11:54	CAM	TAL BUF
Total/NA	Analysis	8082A		1	350446	04/06/17 01:31	JMO	TAL BUF
Total/NA	Prep	8151A			350340	04/05/17 09:29	RJS	TAL BUF
Total/NA	Analysis	8151A		1	350883	04/07/17 22:17	TRG	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:49	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:26	JRK	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Client Sample ID: B-7

Date Collected: 04/04/17 15:20

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	350286	04/05/17 07:12	CSW	TAL BUF

Client Sample ID: B-7

Date Collected: 04/04/17 15:20

Date Received: 04/05/17 01:00

Lab Sample ID: 480-115585-11

Matrix: Solid

Percent Solids: 83.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			350312	04/05/17 08:29	RJS	TAL BUF
Total/NA	Analysis	8270D		1	350542	04/06/17 20:08	LMW	TAL BUF
Total/NA	Prep	3550C			350519	04/06/17 07:39	RJS	TAL BUF
Total/NA	Analysis	8081B		1	350720	04/07/17 12:59	JLS	TAL BUF
Total/NA	Prep	3550C			350405	04/05/17 11:54	CAM	TAL BUF
Total/NA	Analysis	8082A		1	350446	04/06/17 01:47	JMO	TAL BUF
Total/NA	Prep	8151A			350340	04/05/17 09:29	RJS	TAL BUF
Total/NA	Analysis	8151A		1	350883	04/07/17 22:47	TRG	TAL BUF
Total/NA	Prep	3050B			350423	04/05/17 16:15	MVZ	TAL BUF
Total/NA	Analysis	6010C		1	351308	04/10/17 17:53	TRB	TAL BUF
Total/NA	Prep	7471B			350327	04/05/17 09:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	350417	04/05/17 12:28	JRK	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Laboratory: TestAmerica Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18

The following analytes are included in this report, but accreditation/certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
8151A	Herbicides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury (CVAA)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Barton & Loguidice, D.P.C.
Project/Site: Ashokan

TestAmerica Job ID: 480-115585-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-115585-1	SAMPLE-1	Solid	04/04/17 09:00	04/05/17 01:00
480-115585-2	SAMPLE-2	Solid	04/04/17 09:25	04/05/17 01:00
480-115585-3	SAMPLE-3	Solid	04/04/17 09:35	04/05/17 01:00
480-115585-4	SAMPLE-4	Solid	04/04/17 09:45	04/05/17 01:00
480-115585-5	SAMPLE-5	Solid	04/04/17 11:00	04/05/17 01:00
480-115585-6	SAMPLE-6	Solid	04/04/17 11:15	04/05/17 01:00
480-115585-7	SAMPLE-7	Solid	04/04/17 12:45	04/05/17 01:00
480-115585-8	SAMPLE-8	Solid	04/04/17 13:00	04/05/17 01:00
480-115585-9	SAMPLE-9	Solid	04/04/17 13:25	04/05/17 01:00
480-115585-10	B-6	Solid	04/04/17 16:00	04/05/17 01:00
480-115585-11	B-7	Solid	04/04/17 15:20	04/05/17 01:00

TestAmerica Buffalo

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

480501-Albany

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information
 Client Contact: Ms. Rosemary McCormick
 Company: Barton & Loguidice, D.P.C.
 Address: 10 Airline Drive Suite 200
 City: Albany
 State, Zip: NY, 12205
 Phone: 518-218-1801 (Tel)
 Email: rmcormick@bartonandloguidice.com
 Project Name: Soil and Groundwater Project
 Site: Ashokan

Sample Information
 Sampler: ROSEMARY MCCORMICK
 Lab PM: Devo, Melissa L
 Phone: (518) 218-1801
 E-Mail: melissa.devo@testamericainc.com

Analysis Requested:
 Due Date Requested:
 TAT Requested (days): Standard
 PO #: Purchase Order not required
 WO #: Project #: 48015584
 SSOW#:



480-115585 COC

COC No: 480-93904-22545.1
 Page: Page 1 of 1
 Job #: 369.007-001

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Wetwater, Solid, On-water, On-soil)	Field Filtered Sample (Yes or No)	Performance (Yes or No)	8260C - TCL VOCs	6010C, 7471B	8270D - TCL SVOCs	8082A - PCBs	8081B - TCL Pesticides	8161A - Herbicides	Total Number of Containers	Special Instructions/Note:
SAMPLE - 1	4/4/17	9:00	G	Solid	N	N	X	X	X	X	X	X	4	
SAMPLE - 2		9:25	G	Solid			X	X	X				6	
SAMPLE - 3		9:35	G	Solid			X	X	X				6	
SAMPLE - 4		9:45	G	Solid			X	X	X				6	
SAMPLE - 5		11:00	G	Solid			X	X	X	X	X	X	5	
SAMPLE - 6		11:15	G	Solid			X	X	X	X	X	X	5	
SAMPLE - 7		12:45	G	Solid			X	X	X	X	X	X	4	
SAMPLE - 8		13:00	G	Solid			X	X	X	X	X	X	4	
SAMPLE - 9		13:25	G	Solid			X	X	X	X	X	X	4	
B-6		14:00	G	Solid			X	X	X	X	X	X	5	
B-7	4/4/17	15:20	G	Solid	N	N	X	X	X	X	X	X	6	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological
 Deliverable Requested: I (I), III, IV, Other (specify)

Special Instructions/QC Requirements:
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
 Method of Shipment: _____
 Date: _____
 Relinquished by: [Signature] Date/Time: 4/4/17 1800 Company: BRC
 Relinquished by: [Signature] Date/Time: 4/4/17 1815 Company: TA
 Relinquished by: [Signature] Date/Time: _____ Company: _____
 Custody Seal No.: _____
 Cooler Temperature(s) °C and Other Remarks: 0.6 #1

Login Sample Receipt Checklist

Client: Barton & Loguidice, D.P.C.

Job Number: 480-115585-1

Login Number: 115585

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	FREEZER ON 05APRIL2017 @ 0500
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	B AND L
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	