

Brownfield Cleanup Project Monthly Progress Report

BCP Site #C420029
Northeast Treaters of New York, LLC
Athens, New York

Reporting Period February 1, 2016 through February 29, 2016

Actions taken relative to the project during the reporting period:

- Schedule of Activity for receipt of a Certificate of Completion submitted to the New York State Department of Environmental Conservation (NYSDEC) on 2/5/2016;
- Draft Site Management Plan and Settling Basin Closure Plan submitted to NYSDEC and the New York State Department of Health (NYSDOH) on 2/17/2016;
- “Request to Import Fill” form submitted to NYSDEC on 2/19/2016 to import subbase material for the Site’s protective cover;
- Construction of new process building completed;
- Sampling of soil cover “imported” from the area north of the Brownfield Cleanup Program (BCP) Site was conducted by Sterling Environmental Engineering, P.C. (STERLING) on 2/23/2016;
- Installation of protective cover over formerly wooded portion of the BCP Site and construction of aesthetic/noise abatement berm were completed by BCI Construction, Inc. in accordance with Remedial Work Plan Addendum dated December 7, 201; and
- Weekly inspections conducted by STERLING in accordance with the Site Stormwater Pollution Prevention Plan.

Anticipated activities for next reporting period:

- Complete remedial activities at the Northeast Treaters BCP Site.
- Submit draft Final Engineering Report to NYSDEC and NYSDOH

Approved activity modifications (changes of work scope and/or schedule)

- Not Applicable.

Results of sampling and tests and all other data received or generated by or on behalf of Participant in connection with this Site, whether under this Agreement or otherwise, obtained in the previous reporting period (including quality assurance/quality control information):

- Soil samples representative of the approximate 700 cubic yards of native soil located adjacent to and north of the BCP Site were collected in accordance with DER-10 Section 5.4(e) on 2/23/2016 for use on the BCP Site as a protective cover over the aesthetic/noise abatement berm. The subject soil was excavated for the construction of a stormwater settling basin north of the BCP Site to support facility expansion and redevelopment. Sample results indicate that this soil is acceptable cover material pursuant to DER-10, and these data are provided as Attachment 1.

Type and quantity of any waste removed from Site. Attach copy of manifest(s).

- No waste was removed from the Site during this reporting period.

Estimated percentage of project completion:

- ~98%

Unresolved delays encountered or anticipated that may affect the approved schedule:

- No unresolved delays were encountered during this reporting period.

If applicable, efforts made to mitigate such delays:

- Not applicable.

Activities undertaken in support of the Citizen Participation Plan during the reporting period:

- No activities required or taken.

Anticipated activities undertaken in support of the Citizen Participation Plan for the next reporting period:

- No citizen participation activities anticipated for the next reporting period. A Fact Sheet will be published upon issuance of the Certificate of Completion.

ATTACHMENT 1

**LABORATORY ANALYTICAL REPORT
Site Soil Cover Samples**



ANALYTICAL REPORT

Lab Number:	L1604948
Client:	Sterling Environmental Eng 24 Wade Road Latham, NY 12110
ATTN:	Tom Johnson
Phone:	(518) 456-4900
Project Name:	NORTHEAST TREATERS
Project Number:	2014-08
Report Date:	03/02/16

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Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1604948-01	G-1	SOIL	ATHENS, NY	02/23/16 10:26	02/23/16
L1604948-02	G-2	SOIL	ATHENS, NY	02/23/16 10:46	02/23/16
L1604948-03	G-3	SOIL	ATHENS, NY	02/23/16 11:40	02/23/16
L1604948-04	G-4	SOIL	ATHENS, NY	02/23/16 12:00	02/23/16
L1604948-05	G-5	SOIL	ATHENS, NY	02/23/16 12:15	02/23/16
L1604948-06	G-6	SOIL	ATHENS, NY	02/23/16 12:30	02/23/16
L1604948-07	C-1	SOIL	ATHENS, NY	02/23/16 11:40	02/23/16
L1604948-08	C-2	SOIL	ATHENS, NY	02/23/16 12:30	02/23/16

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Metals


L1604948-07 and -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Cyanide, Total

L1604948-08: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 03/02/16

ORGANICS

VOLATILES

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-01
 Client ID: G-1
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/01/16 00:37
 Analyst: PK
 Percent Solids: 65%

Date Collected: 02/23/16 10:26
 Date Received: 02/23/16
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	15	1.7	1
1,1-Dichloroethane	ND		ug/kg	2.3	0.13	1
Chloroform	ND		ug/kg	2.3	0.57	1
Carbon tetrachloride	ND		ug/kg	1.5	0.32	1
Tetrachloroethene	ND		ug/kg	1.5	0.21	1
Chlorobenzene	ND		ug/kg	1.5	0.53	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.17	1
Benzene	ND		ug/kg	1.5	0.18	1
Toluene	ND		ug/kg	2.3	0.30	1
Ethylbenzene	ND		ug/kg	1.5	0.20	1
Vinyl chloride	ND		ug/kg	3.1	0.18	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.32	1
Trichloroethene	ND		ug/kg	1.5	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	7.6	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	7.6	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	7.6	0.21	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.13	1
p/m-Xylene	ND		ug/kg	3.1	0.30	1
o-Xylene	ND		ug/kg	3.1	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.22	1
Acetone	8.7	J	ug/kg	15	1.6	1
2-Butanone	ND		ug/kg	15	0.42	1
n-Butylbenzene	ND		ug/kg	1.5	0.18	1
sec-Butylbenzene	ND		ug/kg	1.5	0.19	1
tert-Butylbenzene	ND		ug/kg	7.6	0.21	1
n-Propylbenzene	ND		ug/kg	1.5	0.17	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.6	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.6	0.22	1

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16**SAMPLE RESULTS**

Lab ID: L1604948-01

Date Collected: 02/23/16 10:26

Client ID: G-1

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	150	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	100		70-130

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-02
 Client ID: G-2
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/01/16 01:04
 Analyst: PK
 Percent Solids: 68%

Date Collected: 02/23/16 10:46
 Date Received: 02/23/16
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	15	1.6	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.12	1
Chloroform	ND		ug/kg	2.2	0.54	1
Carbon tetrachloride	ND		ug/kg	1.5	0.31	1
Tetrachloroethene	ND		ug/kg	1.5	0.20	1
Chlorobenzene	ND		ug/kg	1.5	0.51	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.16	1
Benzene	ND		ug/kg	1.5	0.17	1
Toluene	ND		ug/kg	2.2	0.28	1
Ethylbenzene	ND		ug/kg	1.5	0.19	1
Vinyl chloride	ND		ug/kg	2.9	0.17	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.31	1
Trichloroethene	ND		ug/kg	1.5	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	7.3	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	7.3	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	7.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.12	1
p/m-Xylene	ND		ug/kg	2.9	0.29	1
o-Xylene	ND		ug/kg	2.9	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.21	1
Acetone	4.0	J	ug/kg	15	1.5	1
2-Butanone	ND		ug/kg	15	0.40	1
n-Butylbenzene	ND		ug/kg	1.5	0.17	1
sec-Butylbenzene	ND		ug/kg	1.5	0.18	1
tert-Butylbenzene	ND		ug/kg	7.3	0.20	1
n-Propylbenzene	ND		ug/kg	1.5	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.3	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.3	0.21	1

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16**SAMPLE RESULTS**

Lab ID: L1604948-02

Date Collected: 02/23/16 10:46

Client ID: G-2

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	150	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-03
 Client ID: G-3
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/01/16 01:30
 Analyst: PK
 Percent Solids: 68%

Date Collected: 02/23/16 11:40
 Date Received: 02/23/16
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	15	1.6	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.12	1
Chloroform	ND		ug/kg	2.2	0.54	1
Carbon tetrachloride	ND		ug/kg	1.5	0.31	1
Tetrachloroethene	ND		ug/kg	1.5	0.21	1
Chlorobenzene	ND		ug/kg	1.5	0.51	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.16	1
Benzene	ND		ug/kg	1.5	0.17	1
Toluene	ND		ug/kg	2.2	0.29	1
Ethylbenzene	ND		ug/kg	1.5	0.19	1
Vinyl chloride	ND		ug/kg	2.9	0.17	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.31	1
Trichloroethene	ND		ug/kg	1.5	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	7.4	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	7.4	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	7.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.12	1
p/m-Xylene	ND		ug/kg	2.9	0.29	1
o-Xylene	ND		ug/kg	2.9	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.21	1
Acetone	3.0	J	ug/kg	15	1.5	1
2-Butanone	ND		ug/kg	15	0.40	1
n-Butylbenzene	ND		ug/kg	1.5	0.17	1
sec-Butylbenzene	ND		ug/kg	1.5	0.18	1
tert-Butylbenzene	ND		ug/kg	7.4	0.20	1
n-Propylbenzene	ND		ug/kg	1.5	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.4	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.4	0.21	1

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16**SAMPLE RESULTS**

Lab ID: L1604948-03

Date Collected: 02/23/16 11:40

Client ID: G-3

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	150	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-04
 Client ID: G-4
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/01/16 01:56
 Analyst: PK
 Percent Solids: 68%

Date Collected: 02/23/16 12:00
 Date Received: 02/23/16
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	15	1.6	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.13	1
Chloroform	ND		ug/kg	2.2	0.55	1
Carbon tetrachloride	ND		ug/kg	1.5	0.31	1
Tetrachloroethene	ND		ug/kg	1.5	0.21	1
Chlorobenzene	ND		ug/kg	1.5	0.52	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.16	1
Benzene	ND		ug/kg	1.5	0.17	1
Toluene	ND		ug/kg	2.2	0.29	1
Ethylbenzene	ND		ug/kg	1.5	0.19	1
Vinyl chloride	ND		ug/kg	3.0	0.17	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.39	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.31	1
Trichloroethene	ND		ug/kg	1.5	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	7.4	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	7.4	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	7.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.12	1
p/m-Xylene	ND		ug/kg	3.0	0.29	1
o-Xylene	ND		ug/kg	3.0	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.21	1
Acetone	4.9	J	ug/kg	15	1.5	1
2-Butanone	ND		ug/kg	15	0.40	1
n-Butylbenzene	ND		ug/kg	1.5	0.17	1
sec-Butylbenzene	ND		ug/kg	1.5	0.18	1
tert-Butylbenzene	ND		ug/kg	7.4	0.20	1
n-Propylbenzene	ND		ug/kg	1.5	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.4	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.4	0.21	1

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16**SAMPLE RESULTS**

Lab ID: L1604948-04

Date Collected: 02/23/16 12:00

Client ID: G-4

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	150	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	100		70-130

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-05
 Client ID: G-5
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/01/16 02:23
 Analyst: PK
 Percent Solids: 66%

Date Collected: 02/23/16 12:15
 Date Received: 02/23/16
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	15	1.7	1
1,1-Dichloroethane	ND		ug/kg	2.3	0.13	1
Chloroform	ND		ug/kg	2.3	0.56	1
Carbon tetrachloride	ND		ug/kg	1.5	0.32	1
Tetrachloroethene	ND		ug/kg	1.5	0.21	1
Chlorobenzene	ND		ug/kg	1.5	0.52	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.17	1
Benzene	ND		ug/kg	1.5	0.18	1
Toluene	ND		ug/kg	2.3	0.29	1
Ethylbenzene	ND		ug/kg	1.5	0.19	1
Vinyl chloride	ND		ug/kg	3.0	0.18	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.32	1
Trichloroethene	ND		ug/kg	1.5	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	7.5	0.23	1
1,3-Dichlorobenzene	ND		ug/kg	7.5	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	7.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.13	1
p/m-Xylene	ND		ug/kg	3.0	0.30	1
o-Xylene	ND		ug/kg	3.0	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.22	1
Acetone	5.1	J	ug/kg	15	1.6	1
2-Butanone	ND		ug/kg	15	0.41	1
n-Butylbenzene	ND		ug/kg	1.5	0.17	1
sec-Butylbenzene	ND		ug/kg	1.5	0.18	1
tert-Butylbenzene	ND		ug/kg	7.5	0.20	1
n-Propylbenzene	ND		ug/kg	1.5	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.5	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.5	0.21	1

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16**SAMPLE RESULTS**

Lab ID: L1604948-05

Date Collected: 02/23/16 12:15

Client ID: G-5

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	150	22.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-06
 Client ID: G-6
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 03/01/16 02:49
 Analyst: PK
 Percent Solids: 70%

Date Collected: 02/23/16 12:30
 Date Received: 02/23/16
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	14	1.6	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.12	1
Chloroform	ND		ug/kg	2.1	0.53	1
Carbon tetrachloride	ND		ug/kg	1.4	0.30	1
Tetrachloroethene	ND		ug/kg	1.4	0.20	1
Chlorobenzene	ND		ug/kg	1.4	0.50	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.16	1
Benzene	ND		ug/kg	1.4	0.17	1
Toluene	ND		ug/kg	2.1	0.28	1
Ethylbenzene	ND		ug/kg	1.4	0.18	1
Vinyl chloride	ND		ug/kg	2.9	0.17	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.38	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.30	1
Trichloroethene	ND		ug/kg	1.4	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	7.2	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	7.2	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	7.2	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.12	1
p/m-Xylene	ND		ug/kg	2.9	0.28	1
o-Xylene	ND		ug/kg	2.9	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.20	1
Acetone	73		ug/kg	14	1.5	1
2-Butanone	8.8	J	ug/kg	14	0.39	1
n-Butylbenzene	ND		ug/kg	1.4	0.16	1
sec-Butylbenzene	ND		ug/kg	1.4	0.17	1
tert-Butylbenzene	ND		ug/kg	7.2	0.19	1
n-Propylbenzene	ND		ug/kg	1.4	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.2	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	7.2	0.20	1

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16**SAMPLE RESULTS**

Lab ID: L1604948-06

Date Collected: 02/23/16 12:30

Client ID: G-6

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dioxane	ND		ug/kg	140	21.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 02/29/16 21:05
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG869502-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Vinyl chloride	ND		ug/kg	2.0	0.12
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Acetone	ND		ug/kg	10	1.0
2-Butanone	ND		ug/kg	10	0.27
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
 Analytical Date: 02/29/16 21:05
 Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG869502-3					
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,4-Dioxane	ND		ug/kg	100	14.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG869502-1 WG869502-2								
Methylene chloride	90		88		70-130	2		30
1,1-Dichloroethane	88		86		70-130	2		30
Chloroform	89		87		70-130	2		30
Carbon tetrachloride	92		93		70-130	1		30
1,2-Dichloropropane	86		85		70-130	1		30
Dibromochloromethane	97		97		70-130	0		30
2-Chloroethylvinyl ether	85		86		70-130	1		30
1,1,2-Trichloroethane	95		95		70-130	0		30
Tetrachloroethene	103		103		70-130	0		30
Chlorobenzene	99		97		70-130	2		30
Trichlorofluoromethane	96		94		70-139	2		30
1,2-Dichloroethane	83		82		70-130	1		30
1,1,1-Trichloroethane	92		90		70-130	2		30
Bromodichloromethane	87		88		70-130	1		30
trans-1,3-Dichloropropene	93		92		70-130	1		30
cis-1,3-Dichloropropene	88		87		70-130	1		30
1,1-Dichloropropene	90		89		70-130	1		30
Bromoform	96		95		70-130	1		30
1,1,2,2-Tetrachloroethane	104		97		70-130	7		30
Benzene	90		89		70-130	1		30
Toluene	97		96		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG869502-1 WG869502-2								
Ethylbenzene	100		96		70-130	4		30
Chloromethane	69		69		52-130	0		30
Bromomethane	71		74		57-147	4		30
Vinyl chloride	67		65	Q	67-130	3		30
Chloroethane	81		66		50-151	20		30
1,1-Dichloroethene	90		90		65-135	0		30
trans-1,2-Dichloroethene	93		91		70-130	2		30
Trichloroethene	93		90		70-130	3		30
1,2-Dichlorobenzene	99		100		70-130	1		30
1,3-Dichlorobenzene	99		99		70-130	0		30
1,4-Dichlorobenzene	98		98		70-130	0		30
Methyl tert butyl ether	83		83		66-130	0		30
p/m-Xylene	96		102		70-130	6		30
o-Xylene	97		104		70-130	7		30
cis-1,2-Dichloroethene	95		93		70-130	2		30
Dibromomethane	89		89		70-130	0		30
Styrene	98		104		70-130	6		30
Dichlorodifluoromethane	62		62		30-146	0		30
Acetone	76		72		54-140	5		30
Carbon disulfide	88		87		59-130	1		30
2-Butanone	74		72		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG869502-1 WG869502-2								
Vinyl acetate	77		75		70-130	3		30
4-Methyl-2-pentanone	78		79		70-130	1		30
1,2,3-Trichloropropane	103		99		68-130	4		30
2-Hexanone	81		80		70-130	1		30
Bromochloromethane	94		95		70-130	1		30
2,2-Dichloropropane	87		85		70-130	2		30
1,2-Dibromoethane	97		96		70-130	1		30
1,3-Dichloropropane	93		93		69-130	0		30
1,1,1,2-Tetrachloroethane	98		97		70-130	1		30
Bromobenzene	105		99		70-130	6		30
n-Butylbenzene	98		102		70-130	4		30
sec-Butylbenzene	108		102		70-130	6		30
tert-Butylbenzene	107		101		70-130	6		30
o-Chlorotoluene	106		98		70-130	8		30
p-Chlorotoluene	106		98		70-130	8		30
1,2-Dibromo-3-chloropropane	88		83		68-130	6		30
Hexachlorobutadiene	103		99		67-130	4		30
Isopropylbenzene	109		99		70-130	10		30
p-Isopropyltoluene	107		102		70-130	5		30
Naphthalene	93		90		70-130	3		30
Acrylonitrile	83		82		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG869502-1 WG869502-2								
Isopropyl Ether	80		79		66-130	1		30
tert-Butyl Alcohol	77		77		70-130	0		30
n-Propylbenzene	109		100		70-130	9		30
1,2,3-Trichlorobenzene	97		94		70-130	3		30
1,2,4-Trichlorobenzene	96		92		70-130	4		30
1,3,5-Trimethylbenzene	108		100		70-130	8		30
1,2,4-Trimethylbenzene	106		101		70-130	5		30
Methyl Acetate	78		78		51-146	0		30
Ethyl Acetate	76		76		70-130	0		30
Acrolein	79		78		70-130	1		30
Cyclohexane	86		85		59-142	1		30
1,4-Dioxane	84		83		65-136	1		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	91		89		50-139	2		30
p-Diethylbenzene	100		100		70-130	0		30
p-Ethyltoluene	107		98		70-130	9		30
1,2,4,5-Tetramethylbenzene	97		98		70-130	1		30
Tetrahydrofuran	77		78		66-130	1		30
Ethyl ether	78		92		67-130	16		30
trans-1,4-Dichloro-2-butene	103		98		70-130	5		30
Methyl cyclohexane	90		88		70-130	2		30
Ethyl-Tert-Butyl-Ether	83		83		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG869502-1 WG869502-2								
Tertiary-Amyl Methyl Ether	84		85		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		89		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	103		96		70-130
Dibromofluoromethane	101		101		70-130

SEMIVOLATILES

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-07
 Client ID: C-1
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/01/16 03:34
 Analyst: AS
 Percent Solids: 68%

Date Collected: 02/23/16 11:40
 Date Received: 02/23/16
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 02/28/16 12:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	25.	1
Hexachlorobenzene	ND		ug/kg	140	27.	1
Fluoranthene	ND		ug/kg	140	28.	1
Naphthalene	ND		ug/kg	240	30.	1
Benzo(a)anthracene	ND		ug/kg	140	27.	1
Benzo(a)pyrene	ND		ug/kg	190	59.	1
Benzo(b)fluoranthene	ND		ug/kg	140	41.	1
Benzo(k)fluoranthene	ND		ug/kg	140	39.	1
Chrysene	ND		ug/kg	140	25.	1
Acenaphthylene	ND		ug/kg	190	38.	1
Anthracene	ND		ug/kg	140	47.	1
Benzo(ghi)perylene	ND		ug/kg	190	29.	1
Fluorene	ND		ug/kg	240	24.	1
Phenanthrene	ND		ug/kg	140	30.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	28.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	190	34.	1
Pyrene	ND		ug/kg	140	24.	1
Dibenzofuran	ND		ug/kg	240	23.	1
Pentachlorophenol	ND		ug/kg	190	54.	1
Phenol	ND		ug/kg	240	37.	1
2-Methylphenol	ND		ug/kg	240	38.	1
3-Methylphenol/4-Methylphenol	100	J	ug/kg	350	38.	1

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16**SAMPLE RESULTS**

Lab ID: L1604948-07

Date Collected: 02/23/16 11:40

Client ID: C-1

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	82		18-120

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-08
 Client ID: C-2
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 03/01/16 03:59
 Analyst: AS
 Percent Solids: 70%

Date Collected: 02/23/16 12:30
 Date Received: 02/23/16
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 02/28/16 12:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	24.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Fluoranthene	ND		ug/kg	140	27.	1
Naphthalene	ND		ug/kg	230	28.	1
Benzo(a)anthracene	ND		ug/kg	140	26.	1
Benzo(a)pyrene	ND		ug/kg	180	56.	1
Benzo(b)fluoranthene	ND		ug/kg	140	39.	1
Benzo(k)fluoranthene	ND		ug/kg	140	37.	1
Chrysene	ND		ug/kg	140	24.	1
Acenaphthylene	ND		ug/kg	180	36.	1
Anthracene	ND		ug/kg	140	45.	1
Benzo(ghi)perylene	ND		ug/kg	180	27.	1
Fluorene	ND		ug/kg	230	22.	1
Phenanthrene	ND		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	32.	1
Pyrene	ND		ug/kg	140	23.	1
Dibenzofuran	ND		ug/kg	230	22.	1
Pentachlorophenol	ND		ug/kg	180	51.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	36.	1

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16**SAMPLE RESULTS**

Lab ID: L1604948-08

Date Collected: 02/23/16 12:30

Client ID: C-2

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	91		18-120

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 02/29/16 23:43
 Analyst: AS

Extraction Method: EPA 3546
 Extraction Date: 02/28/16 12:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG869076-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Fluoranthene	ND		ug/kg	98	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Dibenzofuran	ND		ug/kg	160	15.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 02/29/16 23:43
 Analyst: AS

Extraction Method: EPA 3546
 Extraction Date: 02/28/16 12:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG869076-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	91		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG869076-2 WG869076-3								
Acenaphthene	73		87		31-137	18		50
Benzidine	23		16		10-66	36		50
n-Nitrosodimethylamine	78		96		22-100	21		50
1,2,4-Trichlorobenzene	70		85		38-107	19		50
Hexachlorobenzene	83		96		40-140	15		50
Bis(2-chloroethyl)ether	66		84		40-140	24		50
2-Chloronaphthalene	74		102		40-140	32		50
1,2-Dichlorobenzene	65		83		40-140	24		50
1,3-Dichlorobenzene	64		80		40-140	22		50
1,4-Dichlorobenzene	62		80		28-104	25		50
3,3'-Dichlorobenzidine	50		56		40-140	11		50
2,4-Dinitrotoluene	84		103	Q	28-89	20		50
2,6-Dinitrotoluene	84		112		40-140	29		50
Fluoranthene	85		103		40-140	19		50
4-Chlorophenyl phenyl ether	76		89		40-140	16		50
4-Bromophenyl phenyl ether	82		97		40-140	17		50
Azobenzene	76		94		40-140	21		50
Bis(2-chloroisopropyl)ether	58		74		40-140	24		50
Bis(2-chloroethoxy)methane	68		89		40-117	27		50
Hexachlorobutadiene	67		84		40-140	23		50
Hexachlorocyclopentadiene	70		88		40-140	23		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG869076-2 WG869076-3								
Hexachloroethane	67		84		40-140	23		50
Isophorone	74		93		40-140	23		50
Naphthalene	68		84		40-140	21		50
Nitrobenzene	66		84		40-140	24		50
NitrosoDiPhenylAmine(NDPA)/DPA	81		96		36-157	17		50
n-Nitrosodi-n-propylamine	73		92		32-121	23		50
Bis(2-Ethylhexyl)phthalate	84		99		40-140	16		50
Butyl benzyl phthalate	87		98		40-140	12		50
Di-n-butylphthalate	85		102		40-140	18		50
Di-n-octylphthalate	98		103		40-140	5		50
Diethyl phthalate	81		98		40-140	19		50
Dimethyl phthalate	77		94		40-140	20		50
Benzo(a)anthracene	84		101		40-140	18		50
Benzo(a)pyrene	76		92		40-140	19		50
Benzo(b)fluoranthene	73		87		40-140	18		50
Benzo(k)fluoranthene	79		93		40-140	16		50
Chrysene	76		91		40-140	18		50
Acenaphthylene	77		104		40-140	30		50
Anthracene	83		101		40-140	20		50
Benzo(ghi)perylene	72		88		40-140	20		50
Fluorene	77		92		40-140	18		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG869076-2 WG869076-3								
Phenanthrene	75		91		40-140	19		50
Dibenzo(a,h)anthracene	74		90		40-140	20		50
Indeno(1,2,3-cd)Pyrene	75		91		40-140	19		50
Pyrene	84		96		35-142	13		50
Biphenyl	76		92		54-104	19		50
Aniline	49		42		40-140	15		50
4-Chloroaniline	69		74		40-140	7		50
2-Nitroaniline	82		110		47-134	29		50
3-Nitroaniline	66		72		26-129	9		50
4-Nitroaniline	77		93		41-125	19		50
Dibenzofuran	74		89		40-140	18		50
2-Methylnaphthalene	71		90		40-140	24		50
1,2,4,5-Tetrachlorobenzene	74		84		40-117	13		50
Acetophenone	76		97		14-144	24		50
2,4,6-Trichlorophenol	77		102		30-130	28		50
P-Chloro-M-Cresol	81		101		26-103	22		50
2-Chlorophenol	73		92		25-102	23		50
2,4-Dichlorophenol	79		97		30-130	20		50
2,4-Dimethylphenol	73		89		30-130	20		50
2-Nitrophenol	74		94		30-130	24		50
4-Nitrophenol	71		97		11-114	31		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG869076-2 WG869076-3								
2,4-Dinitrophenol	64		80		4-130	22		50
4,6-Dinitro-o-cresol	75		91		10-130	19		50
Pentachlorophenol	70		81		17-109	15		50
Phenol	68		84		26-90	21		50
2-Methylphenol	76		95		30-130.	22		50
3-Methylphenol/4-Methylphenol	76		96		30-130	23		50
2,4,5-Trichlorophenol	80		108		30-130	30		50
Benzoic Acid	34		57		10-66	51	Q	50
Benzyl Alcohol	70		92		40-140	27		50
Carbazole	82		98		54-128	18		50
Benzaldehyde	61		78		40-140	24		50
Caprolactam	80		96		15-130	18		50
Atrazine	92		114		40-140	21		50
2,3,4,6-Tetrachlorophenol	80		96		40-140	18		50
Pyridine	33		15		10-93	75	Q	50
Parathion, ethyl	119		138		40-140	15		50
1-Methylnaphthalene	71		89		26-130	23		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG869076-2 WG869076-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		84		25-120
Phenol-d6	68		86		10-120
Nitrobenzene-d5	67		85		23-120
2-Fluorobiphenyl	68		92		30-120
2,4,6-Tribromophenol	82		97		10-136
4-Terphenyl-d14	76		92		18-120

PCBS

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-07
 Client ID: C-1
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 02/29/16 17:37
 Analyst: KE
 Percent Solids: 68%

Date Collected: 02/23/16 11:40
 Date Received: 02/23/16
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 02/27/16 23:31
 Cleanup Method: EPA 3665A
 Cleanup Date: 02/28/16
 Cleanup Method: EPA 3660B
 Cleanup Date: 02/28/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.8	3.70	1	A
Aroclor 1221	ND		ug/kg	46.8	4.31	1	A
Aroclor 1232	ND		ug/kg	46.8	5.48	1	A
Aroclor 1242	ND		ug/kg	46.8	5.73	1	A
Aroclor 1248	ND		ug/kg	46.8	3.95	1	A
Aroclor 1254	ND		ug/kg	46.8	3.84	1	A
Aroclor 1260	ND		ug/kg	46.8	3.56	1	A
Aroclor 1262	ND		ug/kg	46.8	2.32	1	A
Aroclor 1268	ND		ug/kg	46.8	6.78	1	A
PCBs, Total	ND		ug/kg	46.8	2.32	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	36		30-150	B

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-08
 Client ID: C-2
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 02/29/16 17:52
 Analyst: KE
 Percent Solids: 70%

Date Collected: 02/23/16 12:30
 Date Received: 02/23/16
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 02/27/16 23:31
 Cleanup Method: EPA 3665A
 Cleanup Date: 02/28/16
 Cleanup Method: EPA 3660B
 Cleanup Date: 02/28/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.9	3.55	1	A
Aroclor 1221	ND		ug/kg	44.9	4.14	1	A
Aroclor 1232	ND		ug/kg	44.9	5.26	1	A
Aroclor 1242	ND		ug/kg	44.9	5.50	1	A
Aroclor 1248	ND		ug/kg	44.9	3.79	1	A
Aroclor 1254	ND		ug/kg	44.9	3.69	1	A
Aroclor 1260	ND		ug/kg	44.9	3.42	1	A
Aroclor 1262	ND		ug/kg	44.9	2.23	1	A
Aroclor 1268	ND		ug/kg	44.9	6.51	1	A
PCBs, Total	ND		ug/kg	44.9	2.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: NORTHEAST TREATERS**Lab Number:** L1604948**Project Number:** 2014-08**Report Date:** 03/02/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
 Analytical Date: 02/29/16 14:42
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 02/27/16 23:31
 Cleanup Method: EPA 3665A
 Cleanup Date: 02/28/16
 Cleanup Method: EPA 3660B
 Cleanup Date: 02/28/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07-08 Batch: WG869022-1						
Aroclor 1016	ND		ug/kg	32.8	2.59	A
Aroclor 1221	ND		ug/kg	32.8	3.03	A
Aroclor 1232	ND		ug/kg	32.8	3.85	A
Aroclor 1242	ND		ug/kg	32.8	4.02	A
Aroclor 1248	ND		ug/kg	32.8	2.77	A
Aroclor 1254	ND		ug/kg	32.8	2.70	A
Aroclor 1260	ND		ug/kg	32.8	2.50	A
Aroclor 1262	ND		ug/kg	32.8	1.63	A
Aroclor 1268	ND		ug/kg	32.8	4.76	A
PCBs, Total	ND		ug/kg	32.8	1.63	A

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	93		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG869022-2 WG869022-3									
Aroclor 1016	125		117		40-140	7		50	A
Aroclor 1260	109		110		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		93		30-150	A
Decachlorobiphenyl	104		104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		97		30-150	B
Decachlorobiphenyl	94		94		30-150	B

PESTICIDES

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-07
 Client ID: C-1
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/01/16 16:57
 Analyst: AM
 Percent Solids: 68%

Date Collected: 02/23/16 11:40
 Date Received: 02/23/16
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 02/28/16 01:23
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/01/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.26	0.442	1	A
Lindane	ND		ug/kg	0.940	0.420	1	A
Alpha-BHC	ND		ug/kg	0.940	0.267	1	A
Beta-BHC	ND		ug/kg	2.26	0.855	1	A
Heptachlor	ND		ug/kg	1.13	0.506	1	A
Aldrin	ND		ug/kg	2.26	0.794	1	A
Endrin	ND		ug/kg	0.940	0.385	1	A
Dieldrin	ND		ug/kg	1.41	0.705	1	A
4,4'-DDE	ND		ug/kg	2.26	0.522	1	A
4,4'-DDD	ND		ug/kg	2.26	0.804	1	A
4,4'-DDT	ND		ug/kg	4.23	1.81	1	A
Endosulfan I	ND		ug/kg	2.26	0.533	1	A
Endosulfan II	ND		ug/kg	2.26	0.754	1	A
Endosulfan sulfate	ND		ug/kg	0.940	0.447	1	A
cis-Chlordane	ND		ug/kg	2.82	0.786	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	105		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-07
 Client ID: C-1
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/01/16 13:40
 Analyst: EC
 Percent Solids: 68%
 Methylation Date: 02/29/16 13:40

Date Collected: 02/23/16 11:40
 Date Received: 02/23/16
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 02/27/16 16:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	245	6.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	75		30-150	B

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-08
 Client ID: C-2
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 03/02/16 00:51
 Analyst: AM
 Percent Solids: 70%

Date Collected: 02/23/16 12:30
 Date Received: 02/23/16
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 02/29/16 12:30
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/01/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.25	0.441	1	A
Lindane	ND		ug/kg	0.938	0.419	1	A
Alpha-BHC	ND		ug/kg	0.938	0.266	1	A
Beta-BHC	ND		ug/kg	2.25	0.854	1	A
Heptachlor	ND		ug/kg	1.13	0.505	1	A
Aldrin	ND		ug/kg	2.25	0.793	1	A
Endrin	ND		ug/kg	0.938	0.385	1	A
Dieldrin	ND		ug/kg	1.41	0.704	1	A
4,4'-DDE	1.64	J	ug/kg	2.25	0.521	1	B
4,4'-DDD	ND		ug/kg	2.25	0.803	1	A
4,4'-DDT	ND		ug/kg	4.22	1.81	1	B
Endosulfan I	ND		ug/kg	2.25	0.532	1	A
Endosulfan II	ND		ug/kg	2.25	0.752	1	A
Endosulfan sulfate	ND		ug/kg	0.938	0.447	1	A
cis-Chlordane	ND		ug/kg	2.82	0.784	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	62		30-150	B
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	60		30-150	A

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-08
 Client ID: C-2
 Sample Location: ATHENS, NY
 Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 03/01/16 14:00
 Analyst: EC
 Percent Solids: 70%
 Methylation Date: 02/29/16 13:40

Date Collected: 02/23/16 12:30
 Date Received: 02/23/16
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 02/27/16 16:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	238	6.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	83		30-150	B

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8151A
 Analytical Date: 03/01/16 09:26
 Analyst: EC

Extraction Method: EPA 8151A
 Extraction Date: 02/27/16 16:45

Methylation Date: 02/29/16 13:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 07-08 Batch: WG868993-1						
2,4,5-TP (Silvex)	ND		ug/kg	162	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	91		30-150	B

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
 Analytical Date: 03/01/16 09:53
 Analyst: EC

Extraction Method: EPA 3546
 Extraction Date: 02/28/16 01:23
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/01/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07 Batch: WG869029-1						
Delta-BHC	ND		ug/kg	1.53	0.299	A
Lindane	ND		ug/kg	0.636	0.284	A
Alpha-BHC	ND		ug/kg	0.636	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.579	A
Heptachlor	ND		ug/kg	0.764	0.342	A
Aldrin	ND		ug/kg	1.53	0.538	A
Endrin	ND		ug/kg	0.636	0.261	A
Dieldrin	ND		ug/kg	0.955	0.477	A
4,4'-DDE	ND		ug/kg	1.53	0.353	A
4,4'-DDD	ND		ug/kg	1.53	0.545	A
4,4'-DDT	ND		ug/kg	2.86	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.361	A
Endosulfan II	ND		ug/kg	1.53	0.510	A
Endosulfan sulfate	ND		ug/kg	0.636	0.303	A
cis-Chlordane	ND		ug/kg	1.91	0.532	A

Surrogate	%Recovery	Qualifier	Acceptance	Column
			Criteria	
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	106		30-150	B
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
 Analytical Date: 03/02/16 00:06
 Analyst: AM

Extraction Method: EPA 3546
 Extraction Date: 02/29/16 12:30
 Cleanup Method: EPA 3620B
 Cleanup Date: 03/01/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08 Batch: WG869278-1						
Delta-BHC	ND		ug/kg	1.50	0.294	A
Lindane	ND		ug/kg	0.626	0.280	A
Alpha-BHC	ND		ug/kg	0.626	0.178	A
Beta-BHC	ND		ug/kg	1.50	0.570	A
Heptachlor	ND		ug/kg	0.752	0.337	A
Aldrin	ND		ug/kg	1.50	0.529	A
Endrin	ND		ug/kg	0.626	0.257	A
Dieldrin	ND		ug/kg	0.940	0.470	A
4,4'-DDE	ND		ug/kg	1.50	0.348	A
4,4'-DDD	ND		ug/kg	1.50	0.536	A
4,4'-DDT	ND		ug/kg	2.82	1.21	A
Endosulfan I	ND		ug/kg	1.50	0.355	A
Endosulfan II	ND		ug/kg	1.50	0.502	A
Endosulfan sulfate	ND		ug/kg	0.626	0.298	A
cis-Chlordane	ND		ug/kg	1.88	0.524	A

Surrogate	%Recovery	Qualifier	Acceptance	Column
			Criteria	
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	87		30-150	A

Lab Control Sample Analysis Batch Quality Control

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG868993-2 WG868993-3									
2,4-D	89		88		30-150	1		30	A
2,4,5-T	86		87		30-150	1		30	A
2,4,5-TP (Silvex)	92		92		30-150	0		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	85		81		30-150	A
DCAA	89		96		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07 Batch: WG869029-2 WG869029-3									
Delta-BHC	89		84		30-150	6		30	A
Lindane	84		78		30-150	7		30	A
Alpha-BHC	90		83		30-150	8		30	A
Beta-BHC	121		108		30-150	11		30	A
Heptachlor	94		88		30-150	7		30	A
Aldrin	95		88		30-150	8		30	A
Heptachlor epoxide	87		83		30-150	5		30	A
Endrin	112		105		30-150	6		30	A
Endrin aldehyde	74		69		30-150	7		30	A
Endrin ketone	88		79		30-150	11		30	A
Dieldrin	101		95		30-150	6		30	A
4,4'-DDE	89		84		30-150	6		30	A
4,4'-DDD	103		96		30-150	7		30	A
4,4'-DDT	108		101		30-150	7		30	A
Endosulfan I	96		90		30-150	6		30	A
Endosulfan II	96		91		30-150	5		30	A
Endosulfan sulfate	83		77		30-150	8		30	A
Methoxychlor	107		97		30-150	10		30	A
cis-Chlordane	89		84		30-150	6		30	A
trans-Chlordane	94		90		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07 Batch: WG869029-2 WG869029-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		81		30-150	B
Decachlorobiphenyl	119		107		30-150	B
2,4,5,6-Tetrachloro-m-xylene	101		90		30-150	A
Decachlorobiphenyl	105		94		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08 Batch: WG869278-2 WG869278-3									
Delta-BHC	76		84		30-150	10		30	A
Lindane	73		82		30-150	12		30	A
Alpha-BHC	79		87		30-150	10		30	A
Beta-BHC	86		113		30-150	27		30	A
Heptachlor	66		74		30-150	11		30	A
Aldrin	69		79		30-150	14		30	A
Heptachlor epoxide	64		73		30-150	13		30	A
Endrin	69		78		30-150	12		30	A
Endrin aldehyde	67		74		30-150	10		30	A
Endrin ketone	68		76		30-150	11		30	A
Dieldrin	70		80		30-150	13		30	A
4,4'-DDE	66		76		30-150	14		30	A
4,4'-DDD	66		75		30-150	13		30	A
4,4'-DDT	66		75		30-150	13		30	A
Endosulfan I	69		78		30-150	12		30	A
Endosulfan II	70		78		30-150	11		30	A
Endosulfan sulfate	64		69		30-150	8		30	A
Methoxychlor	70		78		30-150	11		30	A
cis-Chlordane	66		76		30-150	14		30	A
trans-Chlordane	72		81		30-150	12		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08 Batch: WG869278-2 WG869278-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		76		30-150	B
Decachlorobiphenyl	78		79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		81		30-150	A
Decachlorobiphenyl	80		81		30-150	A

METALS

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-07

Date Collected: 02/23/16 11:40

Client ID: C-1

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	8.2		mg/kg	1.1	0.23	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Barium, Total	120		mg/kg	1.1	0.34	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Beryllium, Total	1.0		mg/kg	0.56	0.11	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	1.1	0.08	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Chromium, Total	21		mg/kg	1.1	0.23	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Copper, Total	18		mg/kg	1.1	0.23	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Lead, Total	9.1		mg/kg	5.6	0.23	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Manganese, Total	680		mg/kg	1.1	0.23	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Mercury, Total	0.085	J	mg/kg	0.093	0.020	1	02/24/16 09:15	02/24/16 20:14	EPA 7471B	1,7471B	EA
Nickel, Total	20		mg/kg	2.8	0.45	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Selenium, Total	1.0	J	mg/kg	2.3	0.34	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	1.1	0.23	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS
Zinc, Total	57		mg/kg	5.6	0.79	2	02/24/16 17:17	03/01/16 02:05	EPA 3050B	1,6010C	PS



Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-08

Date Collected: 02/23/16 12:30

Client ID: C-2

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	7.8		mg/kg	1.1	0.22	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Barium, Total	120		mg/kg	1.1	0.33	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Beryllium, Total	0.91		mg/kg	0.56	0.11	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Cadmium, Total	ND		mg/kg	1.1	0.08	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Chromium, Total	20		mg/kg	1.1	0.22	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Copper, Total	18		mg/kg	1.1	0.22	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Lead, Total	7.6		mg/kg	5.6	0.22	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Manganese, Total	780		mg/kg	1.1	0.22	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Mercury, Total	0.06	J	mg/kg	0.09	0.02	1	02/24/16 09:15	02/24/16 20:15	EPA 7471B	1,7471B	EA
Nickel, Total	20		mg/kg	2.8	0.45	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Selenium, Total	0.98	J	mg/kg	2.2	0.33	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Silver, Total	ND		mg/kg	1.1	0.22	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS
Zinc, Total	56		mg/kg	5.6	0.78	2	02/24/16 17:17	03/01/16 02:09	EPA 3050B	1,6010C	PS



Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07-08 Batch: WG867782-1									
Mercury, Total	ND	mg/kg	0.08	0.02	1	02/24/16 09:15	02/24/16 19:25	1,7471B	EA

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07-08 Batch: WG868031-1									
Arsenic, Total	ND	mg/kg	0.40	0.08	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Barium, Total	ND	mg/kg	0.40	0.12	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Beryllium, Total	ND	mg/kg	0.20	0.04	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Cadmium, Total	ND	mg/kg	0.40	0.03	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Chromium, Total	ND	mg/kg	0.40	0.08	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Copper, Total	ND	mg/kg	0.40	0.08	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Lead, Total	ND	mg/kg	2.0	0.08	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Manganese, Total	ND	mg/kg	0.40	0.08	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Nickel, Total	ND	mg/kg	1.0	0.16	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Selenium, Total	ND	mg/kg	0.80	0.12	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Silver, Total	ND	mg/kg	0.40	0.08	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS
Zinc, Total	ND	mg/kg	2.0	0.28	1	02/24/16 17:17	02/29/16 22:22	1,6010C	PS

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG867782-2 SRM Lot Number: D088-540								
Mercury, Total	107		-		72-128	-		
Total Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG868031-2 SRM Lot Number: D088-540								
Arsenic, Total	96		-		79-121	-		
Barium, Total	94		-		83-117	-		
Beryllium, Total	93		-		83-117	-		
Cadmium, Total	98		-		83-117	-		
Chromium, Total	101		-		80-120	-		
Copper, Total	90		-		81-118	-		
Lead, Total	88		-		81-117	-		
Manganese, Total	93		-		81-118	-		
Nickel, Total	95		-		83-117	-		
Selenium, Total	91		-		78-122	-		
Silver, Total	93		-		75-124	-		
Zinc, Total	97		-		82-118	-		

Matrix Spike Analysis Batch Quality Control

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG867782-4 QC Sample: L1604350-01 Client ID: MS Sample												
Mercury, Total	ND	0.138	0.19	137	Q	-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG868031-4 QC Sample: L1604860-01 Client ID: MS Sample												
Arsenic, Total	1.2	10.4	10	85		-	-		75-125	-		20
Barium, Total	36.	173	180	83		-	-		75-125	-		20
Beryllium, Total	0.28J	4.32	4.0	93		-	-		75-125	-		20
Cadmium, Total	ND	4.4	3.5	79		-	-		75-125	-		20
Chromium, Total	14.	17.3	35	122		-	-		75-125	-		20
Copper, Total	12.	21.6	30	83		-	-		75-125	-		20
Lead, Total	1.2J	44	39	88		-	-		75-125	-		20
Manganese, Total	160	43.2	220	139	Q	-	-		75-125	-		20
Nickel, Total	11.	43.2	47	83		-	-		75-125	-		20
Selenium, Total	ND	10.4	8.6	83		-	-		75-125	-		20
Silver, Total	ND	25.9	22	85		-	-		75-125	-		20
Zinc, Total	18.	43.2	57	90		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG867782-3 QC Sample: L1604350-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG868031-3 QC Sample: L1604860-01 Client ID: DUP Sample						
Arsenic, Total	1.2	1.1	mg/kg	9		20
Barium, Total	36.	40	mg/kg	11		20
Beryllium, Total	0.28J	0.26J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	14.	11	mg/kg	24	Q	20
Copper, Total	12.	10	mg/kg	18		20
Lead, Total	1.2J	1.3J	mg/kg	NC		20
Manganese, Total	160	130	mg/kg	21	Q	20
Nickel, Total	11.	9.4	mg/kg	16		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Zinc, Total	18.	17	mg/kg	6		20

INORGANICS & MISCELLANEOUS

Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-01

Date Collected: 02/23/16 10:26

Client ID: G-1

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	65.3		%	0.100	NA	1	-	02/25/16 01:44	30,2540G	RT



Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-02

Date Collected: 02/23/16 10:46

Client ID: G-2

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.3		%	0.100	NA	1	-	02/25/16 01:44	30,2540G	RT



Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-03

Date Collected: 02/23/16 11:40

Client ID: G-3

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.0		%	0.100	NA	1	-	02/25/16 01:44	30,2540G	RT



Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-04

Date Collected: 02/23/16 12:00

Client ID: G-4

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	67.5		%	0.100	NA	1	-	02/25/16 01:44	30,2540G	RT



Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-05

Date Collected: 02/23/16 12:15

Client ID: G-5

Date Received: 02/23/16

Sample Location: ATHENS, NY

Field Prep: Not Specified

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	66.3		%	0.100	NA	1	-	02/25/16 01:44	30,2540G	RT



Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-06
Client ID: G-6
Sample Location: ATHENS, NY
Matrix: Soil

Date Collected: 02/23/16 12:30
Date Received: 02/23/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.8		%	0.100	NA	1	-	02/25/16 01:44	30,2540G	RT



Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-07
Client ID: C-1
Sample Location: ATHENS, NY
Matrix: Soil

Date Collected: 02/23/16 11:40
Date Received: 02/23/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	21		mg/kg	1.2	1.2	1	-	03/01/16 02:05	107,-	
Solids, Total	67.6		%	0.100	NA	1	-	02/24/16 11:17	30,2540G	RI
Cyanide, Total	ND		mg/kg	1.4	0.24	1	02/25/16 12:28	02/26/16 12:40	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	1.2	0.24	1	02/29/16 12:55	02/29/16 22:32	1,7196A	RP



Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

SAMPLE RESULTS

Lab ID: L1604948-08
Client ID: C-2
Sample Location: ATHENS, NY
Matrix: Soil

Date Collected: 02/23/16 12:30
Date Received: 02/23/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	20		mg/kg	1.1	1.1	1	-	03/01/16 02:09	107,-	
Solids, Total	69.7		%	0.100	NA	1	-	02/24/16 11:17	30,2540G	RI
Cyanide, Total	ND		mg/kg	2.8	0.46	2	02/25/16 12:28	02/26/16 13:29	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	1.1	0.23	1	02/29/16 12:55	02/29/16 22:32	1,7196A	RP



Project Name: NORTHEAST TREATERS

Lab Number: L1604948

Project Number: 2014-08

Report Date: 03/02/16

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 07-08 Batch: WG868283-1									
Cyanide, Total	ND	mg/kg	0.86	0.14	1	02/25/16 12:28	02/26/16 12:48	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 07-08 Batch: WG869270-1									
Chromium, Hexavalent	ND	mg/kg	0.80	0.16	1	02/29/16 12:55	02/29/16 22:32	1,7196A	RP

Lab Control Sample Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07-08 Batch: WG868283-2 WG868283-3								
Cyanide, Total	105		105		80-120	2		35
General Chemistry - Westborough Lab Associated sample(s): 07-08 Batch: WG869270-2								
Chromium, Hexavalent	82		-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG868283-4 WG868283-5 QC Sample: L1604937-02 Client ID: MS Sample												
Cyanide, Total	ND	11	9.6	90		8.1	74		65-135	17		35
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG869270-4 QC Sample: L1604948-08 Client ID: C-2												
Chromium, Hexavalent	ND	1190	1000	84		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG867937-1 QC Sample: L1604906-03 Client ID: DUP Sample						
Solids, Total	89.0	89.4	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG868127-1 QC Sample: L1605102-01 Client ID: DUP Sample						
Solids, Total	79.7	77.9	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG869270-6 QC Sample: L1604948-08 Client ID: C-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1604948-01A	Vial Large Septa unpreserved (4o	A	N/A	2.8	Y	Absent	TS(7),NYTCL-8260(14)
L1604948-01A9	Vial MeOH preserved split	A	N/A	2.8	Y	Absent	NYTCL-8260(14)
L1604948-02A	Vial Large Septa unpreserved (4o	A	N/A	2.8	Y	Absent	TS(7),NYTCL-8260(14)
L1604948-02A9	Vial MeOH preserved split	A	N/A	2.8	Y	Absent	NYTCL-8260(14)
L1604948-03A	Vial Large Septa unpreserved (4o	A	N/A	2.8	Y	Absent	TS(7),NYTCL-8260(14)
L1604948-03A9	Vial MeOH preserved split	A	N/A	2.8	Y	Absent	NYTCL-8260(14)
L1604948-04A	Vial Large Septa unpreserved (4o	A	N/A	2.8	Y	Absent	TS(7),NYTCL-8260(14)
L1604948-04A9	Vial MeOH preserved split	A	N/A	2.8	Y	Absent	NYTCL-8260(14)
L1604948-05A	Vial Large Septa unpreserved (4o	A	N/A	2.8	Y	Absent	TS(7),NYTCL-8260(14)
L1604948-05A9	Vial MeOH preserved split	A	N/A	2.8	Y	Absent	NYTCL-8260(14)
L1604948-06A	Vial Large Septa unpreserved (4o	A	N/A	2.8	Y	Absent	TS(7),NYTCL-8260(14)
L1604948-06A9	Vial MeOH preserved split	A	N/A	2.8	Y	Absent	NYTCL-8260(14)
L1604948-07A	Vial Large Septa unpreserved (4o	A	N/A	2.8	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)
L1604948-07B	Glass 500ml/16oz unpreserved	A	N/A	2.8	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: NORTHEAST TREATERS

Project Number: 2014-08

Lab Number: L1604948

Report Date: 03/02/16

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1604948-08A	Vial Large Septa unpreserved (40	A	N/A	2.8	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)
L1604948-08B	Glass 500ml/16oz unpreserved	A	N/A	2.8	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)

Container Comments

L1604948-07A

L1604948-08A

*Values in parentheses indicate holding time in days

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCS D	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Project Name: NORTHEAST TREATERS
Project Number: 2014-08

Lab Number: L1604948
Report Date: 03/02/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene

EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene

EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.

EPA 1010A: NPW: Ignitability

EPA 6010C: NPW: Strontium; SCM: Strontium

EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP

EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation

EPA 9038: NPW: Sulfate

EPA 9050A: NPW: Specific Conductance

EPA 9056: NPW: Chloride, Nitrate, Sulfate

EPA 9065: NPW: Phenols

EPA 9251: NPW: Chloride

SM3500: NPW: Ferrous Iron

SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.

SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl, Caprolactam

EPA 8270D-SIM Isotope Dilution: SCM: 1,4-Dioxane

SM 2540D: TSS

SM2540G: SCM: Percent Solids

EPA 1631E: SCM: Mercury

EPA 7474: SCM: Mercury

EPA 8081B: NPW and SCM: Mirex, Hexachlorobenzene.

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA 8270-SIM: NPW and SCM: Alkylated PAHs.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene, n-Butylbenzene, n-Propylbenzene, sec-Butylbenzene, tert-Butylbenzene.

Biological Tissue Matrix: **8270D-SIM; 3050B; 3051A; 7471B; 8081B; 8082A; 6020A:** Lead; **8270D:** bis(2-ethylhexyl)phthalate, Butylbenzylphthalate, Diethyl phthalate, Dimethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate, Fluoranthene, Pentachlorophenol.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1,**

SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;

EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;

EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA

350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F,**

EPA 353.2: Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D,**

EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Bottle Order Request

FEB-22-16 11:18:25

Bottle Order # 217523

Page 1 of 1

Acctnum : STERLINGENV	Company : Sterling Environmental Eng	
Contact Name : Vedran Cirkovic		
Projectnum :	Projectname : Northeast Treaters Pt 375 Sampling	
Request date : 02/22/16	Status : NEED	Sample delivery date :
Order taken by : Robert Wienke	Linked Call :	
Frequency :		
Completed by :	Delivery method : Courier	
Date Completed :		

Matrix : Soil	# Samples : 7	Client IDs : 1
Analytes : TCL Volatiles - EPA 8260C	0 Trip Blanks	
Total Solids - SM 2540		

Container	Quantity	Analyte Label
Vial Large Septa unpreserved (4oz)	1	NYTCL-8260

Matrix : Soil	# Samples : 2	Client IDs : 2
Analytes : NYTCL Semivolatiles - EPA 8270D		
TCL Pesticides - EPA 8081B		
Herbicides -EPA 8151A Long List		
Total Solids - SM 2540		
TCL PCBs - EPA 8082A		
NY Part 375 Total Metals List		

Container	Quantity	Analyte Label
Glass 120ml/4oz unpreserved	1	HEXCR
Glass 500ml/16oz unpreserved	1	Pt375 Metals 8151 8081 8082 8270 TCN TRICR-CALC

Bottle Quantity Summary:

Glass 120ml/4oz unpreserved	2
Glass 500ml/16oz unpreserved	2
Vial Large Septa unpreserved (4oz)	7

Trip Blanks:

Special Shipping Requirements			
Cooler <input checked="" type="checkbox"/>	Dangerous	Certified	NJ Courier

Pending Shipping Date(s) 02/22/16

**PLEASE PUT SAMPLES ON ICE
EXCEPT CANISTER OR BAG SAMPLES**



NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers

Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1

of 1

Date Rec'd in Lab

2/24/16

ALPHA Job #

L1604948

Project Information

Project Name: *Northeast Treasures*

Project Location: *Athens, NY*

Project # *204-08*

(Use Project name as Project #)

Project Manager: *Tom Johnson*

ALPHAQuote #:

Turn-Around Time

Standard Due Date:
Rush (only if pre approved) # of Days:

Deliverables

ASP-A ASP-B
 EQUIS (1 File) EQUIS (4 File)
 Other

Billing Information

Same as Client Info
PO #

Client Information

Client: *Sterling Environmental*

Address: *24 Wade Road
Latham, NY 12110*

Phone: *518-456-4900*

Fax:

Email:

Regulatory Requirement

NY TOGS NY Part 375
 AWQ Standards NY CP-51
 NY Restricted Use Other
 NY Unrestricted Use
 NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:

NJ NY
 Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

*vedran.cirkovic@sterlingenvironmental.com
Cody.Sargode@sterlingenvironmental.com*

Please specify Metals or TAL.

ANALYSIS

*Part 375
8260
Part 375 metals
Hexavalent Chromium
8151, 8081
8082, 8270
TCN
Trivalent Chromium*

Sample Filtration

Done
 Lab to do
 Lab to do

(Please Specify below)

Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Analysis							Sample Specific Comments	Total Bottles		
		Date	Time			Part 375	Part 375 metals	Hexavalent Chromium	8151, 8081	8082, 8270	TCN	Trivalent Chromium				
<i>04948-01</i>	<i>G-1</i>	<i>2/23/16</i>	<i>1026</i>	<i>Soil</i>	<i>CD</i>	<i>X</i>										
<i>02</i>	<i>G-2</i>		<i>1046</i>		<i>CD</i>	<i>X</i>										
<i>03</i>	<i>G-3</i>		<i>1140</i>		<i>CD</i>	<i>X</i>										
<i>04</i>	<i>G-4</i>		<i>1200</i>		<i>CD</i>	<i>X</i>										
<i>05</i>	<i>G-5</i>		<i>1215</i>		<i>CD</i>	<i>X</i>										
<i>06</i>	<i>G-6</i>		<i>1230</i>		<i>CD</i>	<i>X</i>										
<i>07</i>	<i>C-1</i>		<i>1140</i>		<i>CD</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>			<i>Report</i>
<i>08</i>	<i>C-2</i>		<i>1230</i>		<i>CD</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>			<i>Part 375 Compounds Only</i>

Preservative Code:

A = None
B = HCl
C = HNO₃
D = H₂SO₄
E = NaOH
F = MeOH
G = NaHSO₄
H = Na₂S₂O₃
K/E = Zn Ac/NaOH
O = Other

Container Code

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935

Mansfield: Certification No: MA015

Container Type

A A A A A A A

Preservative

A A A A A A A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	<i>2/23/16 1530</i>	<i>[Signature]</i>	<i>2-23-16 1530</i>
<i>[Signature]</i>	<i>2/23/16 2155</i>	<i>[Signature]</i>	<i>2-23-16 2155</i>
<i>[Signature]</i>	<i>2/24/16 00:25</i>	<i>[Signature]</i>	<i>2/24/16 00:25</i>