



Contained-In Determination AOC #2

Location:

BCP Site #C915333
11075 Walden Avenue
Alden, New York

Prepared for:

Walden Realty Limited Partnership/Doritex Corp.
11980 Walden Avenue
Alden, New York

LaBella Project No. 2180605

June 10, 2019

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1.0 INTRODUCTION

LaBella Associates D.P.C. ("LaBella") prepared this "Contained-In" Determination Report on behalf of Walden Realty Limited Partnership and Doritex Corp. (collectively, the "Client") for the property addressed as 11075 Walden Avenue, in the Town of Alden, Erie County, New York, hereinafter referred to as the "Site." It is the Client's intention to sell the Site for future potential commercial use (i.e. warehouse). The Site currently includes the Site Building located on the middle portion of the Site, asphalt-paved parking (impervious surfaces) located east and south of the Site Building, and greenspace located north and west of the Site Building and to the south beyond the asphalt-paved parking lot. A Site Location Map is included as Figure 1. The Site was recently accepted into the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) under a "Participant" status (Site #C915333).

This "Contained-In" Determination report is being submitted to address soil waste which was generated during the implementation of interim remedial measures (IRMs) at the Site associated with Area of Concern (AOC) #2 (chlorinated solvent volatile organic compound (cVOC)-impacted soil). Such includes information on soil sampling and laboratory analysis completed at the Site as detailed and authorized by the NYSDEC, in the Contained-In Determination Work Plan prepared by LaBella dated April 4, 2019; and subsequent email correspondence between the NYSDEC and LaBella, dated April 18, 2019. This document was prepared in accordance with the "Contained-In" Criteria identified in NYSDEC Technical and Administrative Guidance Memorandum 3028.

2.0 SUMMARY OF INVESTIGATION

Soil was excavated from the limits of AOC #2 and separated into four piles, east exterior the Site Building, between May 29, and June 5, 2019. The approximate limits of the IRM excavation and locations of the soil stockpiles is depicted in Figure 2. Based on previous soil laboratory data submitted by LaBella and subsequently reviewed by the NYSDEC, soil collected from within the confines of the IRM excavation from approximately 0-2 feet below the ground surface (ft bgs) in the vicinity of previously-advanced soil borings SB-17, SB-24, and SB-25 was staged separately, and will be disposed of as hazardous waste. Soil generated from the remainder of the IRM excavation was segregated into three separate piles (Stockpiles 1 through 3) and is the subject of this "Contained-In" Determination Report.

Based on the anticipated volume of material which was generated during IRM activities and in comparison to NYSDEC, Division of Environmental Remediation-10 Table 5.4(e)¹⁰ "Recommended Number of Soil Samples for Soil Imported To or Exported From a Site," the following samples were collected and placed in a cooler on ice, and sent under standard chain of custody procedures to Alpha Analytical in Westborough, Massachusetts.



Sample ID	Sample Depth (ft bgs)	Laboratory Analyses
Stockpile 1	2.5	- TCL VOCs - TCLP VOCs
Stockpile 2	3	
Stockpile 3	2	
Stockpile Composite	Not applicable	- TCLP SVOCS and metals, flashpoint, reactivity and corrosivity

TCL VOCs = Target Compound List (TCL) volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Method 8260

TCLP VOCs = Toxicity Characteristic Leaching Procedure (TCLP) Total VOCs using USEPA Method 1311

TCLP SVOCS and metals, flashpoint, reactivity and corrosivity = TCLP semi-volatile organic compounds (SVOCS) and metals using USEPA Method 1311, flashpoint using USEPA Method 1030, reactivity using USEPA Method 7.3 and corrosivity using USEPA Method 9045

Laboratory soil analytical results for the soil samples collected and submitted for laboratory analysis are summarized in Table 1.

3.0 CONTAINED-IN REQUEST

This “Contained-In” Determination Report is being submitted to address soil waste generated during the implementation of the IRM at the Site associated with AOC #2 (cVOC-impacted soil). Per the contents of LaBella’s IRM Work Plan, it was anticipated that approximately 200 tons of cVOC-impacted soil would be excavated for proper disposal off-site. LaBella respectfully requests on behalf of its Client, for the NYSDEC to review the results contained herein, and the NYSDEC comment regarding the extent and/or limits of soil that can be disposed of as non-hazardous waste amongst Stockpiles 1 through 3, versus soil requiring disposal as hazardous waste. While a specific facility has yet to be selected for non-hazardous and hazardous waste disposal; it is intended that non-hazardous soil generated as a result of IRM activities will be transported/disposed of at a locally-permitted waste disposal facility which operates with a 6 NYCRR Part 360 Permit. In addition, hazardous soil will be transported to an appropriate facility which accepts hazardous waste for disposal.



If you have any questions please do not hesitate to contact me at (716) 768-4906.

Sincerely,

LABELLA ASSOCIATES, D.P.C.

Chris Kibler
Project Manager
Environmental Professional

Shannon Dalton
Environmental Analyst

J:\WALDEN REALTY\2180605 - 11075 WALDEN AVE BCP\REPORTS\CONTAINED-IN DETERMINATION\REPORT\DORITEX_CONTAINED IN REPORT.DOCX

FIGURES

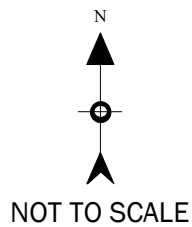
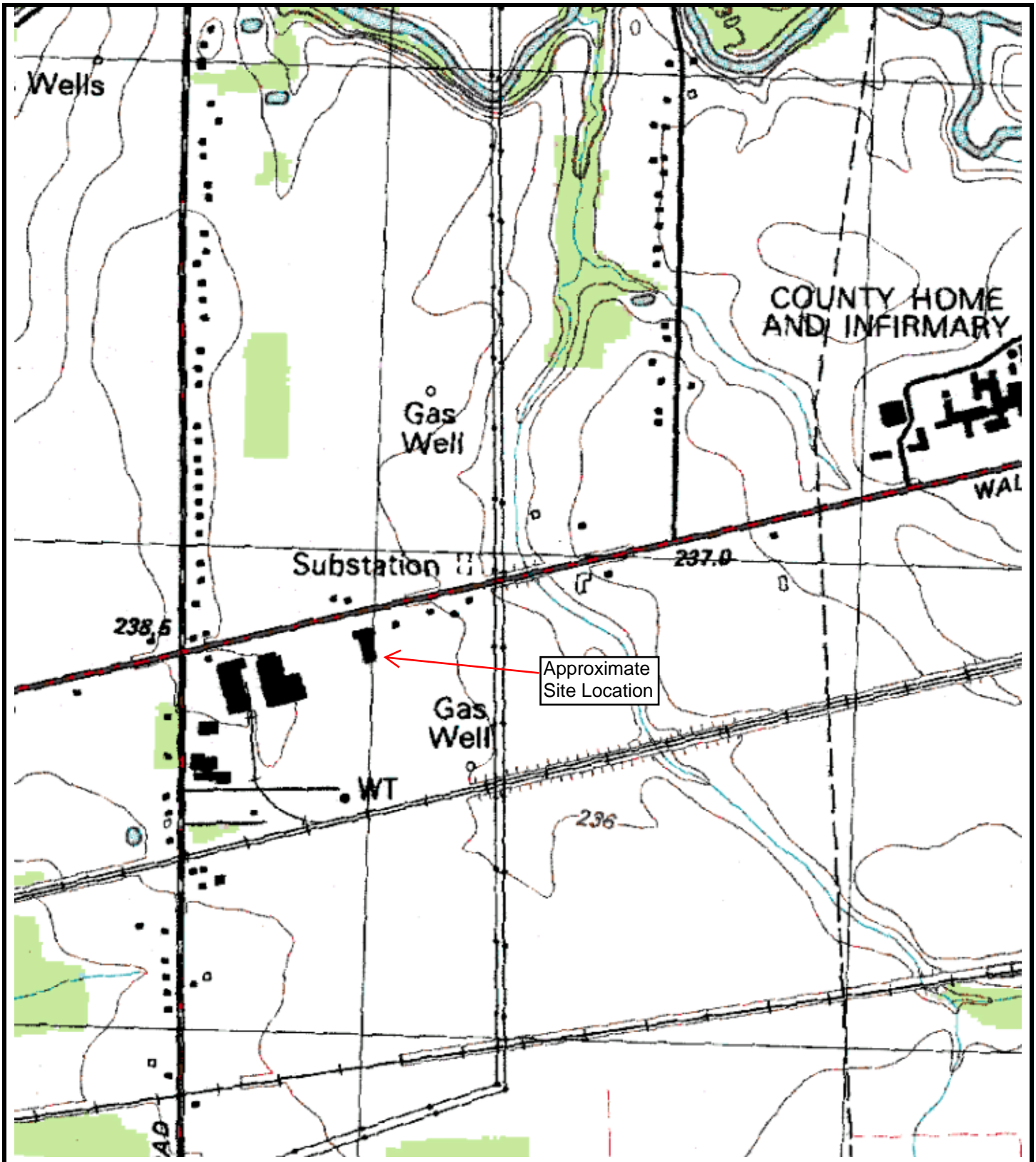
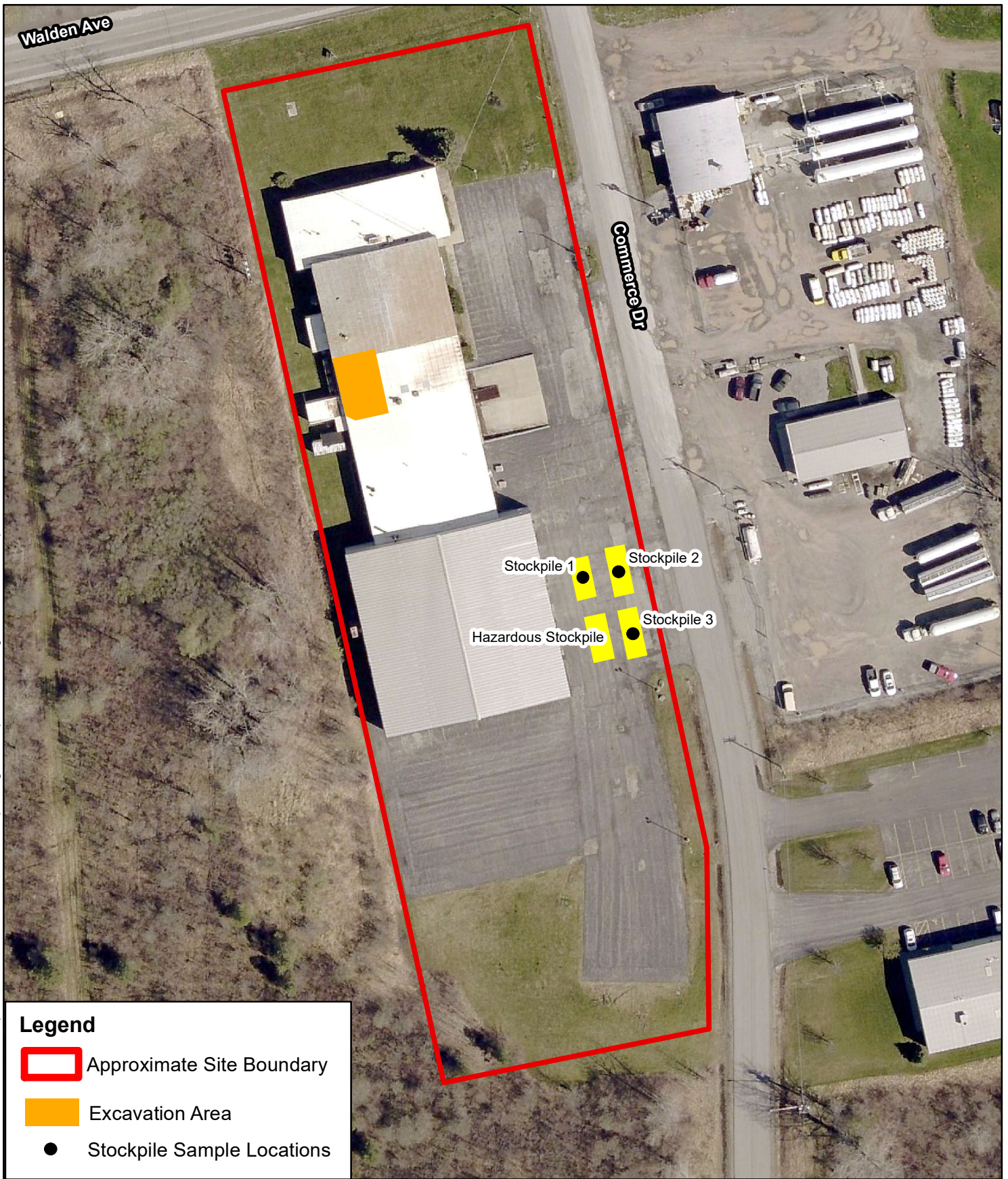


FIGURE 1 SITE LOCATION MAP




11075 Walden Avenue
Alden, New York



PROJECT NO. 2180605



Legend

-  Approximate Site Boundary
-  Excavation Area
-  Stockpile Sample Locations

PROJECT #/DRAWING #/DATE:

2180605
FIGURE 2

6/10/2019

DRAWING TITLE

CONTAINED-IN
SAMPLING LOCATIONS

PROJECT:

CONTAINED-IN
DETERMINATION

11075 WALDEN AVENUE
ALDEN, NEW YORK



0 25 50
Feet

1 inch = 83 feet

INTENDED TO PRINT AS: 8.5" X 11"



TABLES

Table 1
BCP Site #C915333
11075 Walden Avenue
Alden, New York
Contained-In Determination Report
Summary of Stockpile Soil Results
(Detected Analytes Only)

Sample ID	Stockpile 1	Stockpile 2	Stockpile 3	Stockpile Composite
Sample Date	6/5/2019	6/5/2019	6/5/2019	6/5/2019
Volatile Organic Compounds (µg/kg)				
Bromomethane	52 J	59 J	<	NA
cis-1,2-Dichloroethene	560	470	230	NA
trans-1,2-Dichloroethene	28 J	<	<	NA
1,2 -Dichloroethene	590 J	470	230	NA
Tetrachloroethene	6,700	3,900	14,000	NA
Trichloroethene	440	490	130	NA
1,2,4-Trimethylbenzene	23 J	<	<	NA
1,3,5-Trimethylbenzene	12 J	<	<	NA
TCLP Volatile Organic Compounds (µg/L)				
Tetrachloroethene	23	150	260	NA
Trichloroethene	<	3.7 J	3.5 J	NA
TCLP Semi-Volatile Organic Compounds (µg/L)				
Total SVOCs	NA	NA	NA	<
TCLP Metals (mg/L)				
Arsenic	NA	NA	NA	0.021 J
Barium	NA	NA	NA	0.457 J
Chromium	NA	NA	NA	0.023 J
Other				
Flashpoint (degrees f)	NA	NA	NA	NI
pH (SU)	NA	NA	NA	10.7
Cyanide reactive (mg/kg)	NA	NA	NA	<
Sulfide reactive (mg/kg)	NA	NA	NA	<

< = Not detected

NI = Not ignitable

NA = Not analyzed

ug/kg = Micrograms per kilogram

µg/L = Micrograms per liter

mg/L = milligrams per liter

f = Fahrenheit

SU = Standard units

mg/kg = Milligrams per kilogram

J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.

APPENDIX 1

Laboratory Report



ANALYTICAL REPORT

Lab Number:	L1923828
Client:	LaBella Associates, P.C. 300 Pearl Street Suite 252 Buffalo, NY 14202
ATTN:	Adam Zebrowski
Phone:	(716) 551-6281
Project Name:	11075 WALDEN AVE
Project Number:	2180605
Report Date:	06/07/19

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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



Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1923828-01	STOCKPILE 1	SOIL	11075 WALDEN AVE. ALDEN, NY	06/05/19 12:50	06/05/19
L1923828-02	STOCKPILE 2	SOIL	11075 WALDEN AVE. ALDEN, NY	06/05/19 13:00	06/05/19
L1923828-03	STOCKPILE 3	SOIL	11075 WALDEN AVE. ALDEN, NY	06/05/19 13:10	06/05/19
L1923828-04	STOCKPILE COMPOSITE	SOIL	11075 WALDEN AVE. ALDEN, NY	06/05/19 13:20	06/05/19

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

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 NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. 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. 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 Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data 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.

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 Alpha Project Manager 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 Project Management at 800-624-9220 with any questions.

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

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.

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:

 Melissa Cripps

Title: Technical Director/Representative

Date: 06/07/19

ORGANICS

VOLATILES

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-01
 Client ID: STOCKPILE 1
 Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 12:50
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 08:35
 Analyst: MM
 Percent Solids: 85%
 TCLP/SPLP Ext. Date: 06/06/19 15:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	23		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
dibromofluoromethane	99		70-130

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-01
 Client ID: STOCKPILE 1
 Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 12:50
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/06/19 12:29
 Analyst: JC
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	220	100	1
1,1-Dichloroethane	ND		ug/kg	44	6.3	1
Chloroform	ND		ug/kg	66	6.1	1
Carbon tetrachloride	ND		ug/kg	44	10.	1
1,2-Dichloropropane	ND		ug/kg	44	5.5	1
Dibromochloromethane	ND		ug/kg	44	6.1	1
1,1,2-Trichloroethane	ND		ug/kg	44	12.	1
Tetrachloroethene	6700		ug/kg	22	8.6	1
Chlorobenzene	ND		ug/kg	22	5.6	1
Trichlorofluoromethane	ND		ug/kg	180	30.	1
1,2-Dichloroethane	ND		ug/kg	44	11.	1
1,1,1-Trichloroethane	ND		ug/kg	22	7.3	1
Bromodichloromethane	ND		ug/kg	22	4.8	1
trans-1,3-Dichloropropene	ND		ug/kg	44	12.	1
cis-1,3-Dichloropropene	ND		ug/kg	22	6.9	1
1,3-Dichloropropene, Total	ND		ug/kg	22	6.9	1
Bromoform	ND		ug/kg	180	11.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	22	7.3	1
Benzene	ND		ug/kg	22	7.3	1
Toluene	ND		ug/kg	44	24.	1
Ethylbenzene	ND		ug/kg	44	6.2	1
Chloromethane	ND		ug/kg	180	41.	1
Bromomethane	52	J	ug/kg	88	25.	1
Vinyl chloride	ND		ug/kg	44	15.	1
Chloroethane	ND		ug/kg	88	20.	1
1,1-Dichloroethene	ND		ug/kg	44	10.	1
trans-1,2-Dichloroethene	28	J	ug/kg	66	6.0	1
Trichloroethene	440		ug/kg	22	6.0	1

Project Name: 11075 WALDEN AVE**Lab Number:** L1923828**Project Number:** 2180605**Report Date:** 06/07/19**SAMPLE RESULTS**

Lab ID: L1923828-01
 Client ID: STOCKPILE 1
 Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 12:50
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 High - Westborough Lab						
1,2-Dichlorobenzene	ND		ug/kg	88	6.3	1
1,3-Dichlorobenzene	ND		ug/kg	88	6.5	1
1,4-Dichlorobenzene	ND		ug/kg	88	7.5	1
Methyl tert butyl ether	ND		ug/kg	88	8.8	1
p/m-Xylene	ND		ug/kg	88	24.	1
o-Xylene	ND		ug/kg	44	13.	1
Xylenes, Total	ND		ug/kg	44	13.	1
cis-1,2-Dichloroethene	560		ug/kg	44	7.7	1
1,2-Dichloroethene, Total	590	J	ug/kg	44	6.0	1
Styrene	ND		ug/kg	44	8.6	1
Dichlorodifluoromethane	ND		ug/kg	440	40.	1
Acetone	ND		ug/kg	440	210	1
Carbon disulfide	ND		ug/kg	440	200	1
2-Butanone	ND		ug/kg	440	97.	1
4-Methyl-2-pentanone	ND		ug/kg	440	56.	1
2-Hexanone	ND		ug/kg	440	52.	1
Bromochloromethane	ND		ug/kg	88	9.0	1
1,2-Dibromoethane	ND		ug/kg	44	12.	1
n-Butylbenzene	ND		ug/kg	44	7.3	1
sec-Butylbenzene	ND		ug/kg	44	6.4	1
tert-Butylbenzene	ND		ug/kg	88	5.2	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	130	44.	1
Isopropylbenzene	ND		ug/kg	44	4.8	1
p-Isopropyltoluene	ND		ug/kg	44	4.8	1
Naphthalene	ND		ug/kg	180	28.	1
n-Propylbenzene	ND		ug/kg	44	7.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	88	14.	1
1,2,4-Trichlorobenzene	ND		ug/kg	88	12.	1
1,3,5-Trimethylbenzene	12	J	ug/kg	88	8.4	1
1,2,4-Trimethylbenzene	23	J	ug/kg	88	15.	1
Methyl Acetate	ND		ug/kg	180	42.	1
Cyclohexane	ND		ug/kg	440	24.	1
1,4-Dioxane	ND		ug/kg	3500	1500	1
Freon-113	ND		ug/kg	180	30.	1
Methyl cyclohexane	ND		ug/kg	180	26.	1

Project Name: 11075 WALDEN AVE**Lab Number:** L1923828**Project Number:** 2180605**Report Date:** 06/07/19**SAMPLE RESULTS**

Lab ID: L1923828-01

Date Collected: 06/05/19 12:50

Client ID: STOCKPILE 1

Date Received: 06/05/19

Sample Location: 11075 WALDEN AVE. ALDEN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-02
 Client ID: STOCKPILE 2
 Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 09:09
 Analyst: MM
 Percent Solids: 82%
 TCLP/SPLP Ext. Date: 06/06/19 15:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	150		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	3.7	J	ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
dibromofluoromethane	101		70-130

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-02
Client ID: STOCKPILE 2
Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:00
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/06/19 12:55
Analyst: JC
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	240	110	1
1,1-Dichloroethane	ND		ug/kg	48	7.0	1
Chloroform	ND		ug/kg	72	6.8	1
Carbon tetrachloride	ND		ug/kg	48	11.	1
1,2-Dichloropropane	ND		ug/kg	48	6.0	1
Dibromochloromethane	ND		ug/kg	48	6.8	1
1,1,2-Trichloroethane	ND		ug/kg	48	13.	1
Tetrachloroethene	3900		ug/kg	24	9.5	1
Chlorobenzene	ND		ug/kg	24	6.1	1
Trichlorofluoromethane	ND		ug/kg	190	34.	1
1,2-Dichloroethane	ND		ug/kg	48	12.	1
1,1,1-Trichloroethane	ND		ug/kg	24	8.1	1
Bromodichloromethane	ND		ug/kg	24	5.3	1
trans-1,3-Dichloropropene	ND		ug/kg	48	13.	1
cis-1,3-Dichloropropene	ND		ug/kg	24	7.6	1
1,3-Dichloropropene, Total	ND		ug/kg	24	7.6	1
Bromoform	ND		ug/kg	190	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	24	8.0	1
Benzene	ND		ug/kg	24	8.0	1
Toluene	ND		ug/kg	48	26.	1
Ethylbenzene	ND		ug/kg	48	6.8	1
Chloromethane	ND		ug/kg	190	45.	1
Bromomethane	59	J	ug/kg	97	28.	1
Vinyl chloride	ND		ug/kg	48	16.	1
Chloroethane	ND		ug/kg	97	22.	1
1,1-Dichloroethene	ND		ug/kg	48	11.	1
trans-1,2-Dichloroethene	ND		ug/kg	72	6.6	1
Trichloroethene	490		ug/kg	24	6.6	1

Project Name: 11075 WALDEN AVE**Lab Number:** L1923828**Project Number:** 2180605**Report Date:** 06/07/19**SAMPLE RESULTS**

Lab ID: L1923828-02
 Client ID: STOCKPILE 2
 Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:00
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 High - Westborough Lab						
1,2-Dichlorobenzene	ND		ug/kg	97	7.0	1
1,3-Dichlorobenzene	ND		ug/kg	97	7.1	1
1,4-Dichlorobenzene	ND		ug/kg	97	8.3	1
Methyl tert butyl ether	ND		ug/kg	97	9.7	1
p/m-Xylene	ND		ug/kg	97	27.	1
o-Xylene	ND		ug/kg	48	14.	1
Xylenes, Total	ND		ug/kg	48	14.	1
cis-1,2-Dichloroethene	470		ug/kg	48	8.4	1
1,2-Dichloroethene, Total	470		ug/kg	48	6.6	1
Styrene	ND		ug/kg	48	9.5	1
Dichlorodifluoromethane	ND		ug/kg	480	44.	1
Acetone	ND		ug/kg	480	230	1
Carbon disulfide	ND		ug/kg	480	220	1
2-Butanone	ND		ug/kg	480	110	1
4-Methyl-2-pentanone	ND		ug/kg	480	62.	1
2-Hexanone	ND		ug/kg	480	57.	1
Bromochloromethane	ND		ug/kg	97	9.9	1
1,2-Dibromoethane	ND		ug/kg	48	13.	1
n-Butylbenzene	ND		ug/kg	48	8.1	1
sec-Butylbenzene	ND		ug/kg	48	7.0	1
tert-Butylbenzene	ND		ug/kg	97	5.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	140	48.	1
Isopropylbenzene	ND		ug/kg	48	5.3	1
p-Isopropyltoluene	ND		ug/kg	48	5.3	1
Naphthalene	ND		ug/kg	190	31.	1
n-Propylbenzene	ND		ug/kg	48	8.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	97	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	97	13.	1
1,3,5-Trimethylbenzene	ND		ug/kg	97	9.3	1
1,2,4-Trimethylbenzene	ND		ug/kg	97	16.	1
Methyl Acetate	ND		ug/kg	190	46.	1
Cyclohexane	ND		ug/kg	480	26.	1
1,4-Dioxane	ND		ug/kg	3900	1700	1
Freon-113	ND		ug/kg	190	33.	1
Methyl cyclohexane	ND		ug/kg	190	29.	1

Project Name: 11075 WALDEN AVE**Lab Number:** L1923828**Project Number:** 2180605**Report Date:** 06/07/19**SAMPLE RESULTS**

Lab ID: L1923828-02

Date Collected: 06/05/19 13:00

Client ID: STOCKPILE 2

Date Received: 06/05/19

Sample Location: 11075 WALDEN AVE. ALDEN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	97		70-130

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-03
 Client ID: STOCKPILE 3
 Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:10
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/07/19 09:42
 Analyst: MM
 Percent Solids: 89%
 TCLP/SPLP Ext. Date: 06/06/19 15:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	260		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	3.5	J	ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
dibromofluoromethane	99		70-130

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-03
Client ID: STOCKPILE 3
Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:10
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/07/19 05:29
Analyst: MV
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	270	120	1
1,1-Dichloroethane	ND		ug/kg	54	7.9	1
Chloroform	ND		ug/kg	81	7.6	1
Carbon tetrachloride	ND		ug/kg	54	12.	1
1,2-Dichloropropane	ND		ug/kg	54	6.8	1
Dibromochloromethane	ND		ug/kg	54	7.6	1
1,1,2-Trichloroethane	ND		ug/kg	54	14.	1
Tetrachloroethene	14000		ug/kg	27	11.	1
Chlorobenzene	ND		ug/kg	27	6.9	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	54	14.	1
1,1,1-Trichloroethane	ND		ug/kg	27	9.1	1
Bromodichloromethane	ND		ug/kg	27	5.9	1
trans-1,3-Dichloropropene	ND		ug/kg	54	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	27	8.6	1
1,3-Dichloropropene, Total	ND		ug/kg	27	8.6	1
Bromoform	ND		ug/kg	220	13.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	27	9.0	1
Benzene	ND		ug/kg	27	9.0	1
Toluene	ND		ug/kg	54	29.	1
Ethylbenzene	ND		ug/kg	54	7.6	1
Chloromethane	ND		ug/kg	220	51.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	54	18.	1
Chloroethane	ND		ug/kg	110	24.	1
1,1-Dichloroethene	ND		ug/kg	54	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	81	7.4	1
Trichloroethene	130		ug/kg	27	7.4	1

Project Name: 11075 WALDEN AVE

Lab Number: L1923828

Project Number: 2180605

Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-03
 Client ID: STOCKPILE 3
 Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:10
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
1,2-Dichlorobenzene	ND		ug/kg	110	7.8	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.3	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	30.	1
o-Xylene	ND		ug/kg	54	16.	1
Xylenes, Total	ND		ug/kg	54	16.	1
cis-1,2-Dichloroethene	230		ug/kg	54	9.5	1
1,2-Dichloroethene, Total	230		ug/kg	54	7.4	1
Styrene	ND		ug/kg	54	11.	1
Dichlorodifluoromethane	ND		ug/kg	540	50.	1
Acetone	ND		ug/kg	540	260	1
Carbon disulfide	ND		ug/kg	540	250	1
2-Butanone	ND		ug/kg	540	120	1
4-Methyl-2-pentanone	ND		ug/kg	540	70.	1
2-Hexanone	ND		ug/kg	540	64.	1
Bromochloromethane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	54	15.	1
n-Butylbenzene	ND		ug/kg	54	9.1	1
sec-Butylbenzene	ND		ug/kg	54	7.9	1
tert-Butylbenzene	ND		ug/kg	110	6.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	54.	1
Isopropylbenzene	ND		ug/kg	54	5.9	1
p-Isopropyltoluene	ND		ug/kg	54	5.9	1
Naphthalene	ND		ug/kg	220	35.	1
n-Propylbenzene	ND		ug/kg	54	9.3	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	10.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	18.	1
Methyl Acetate	ND		ug/kg	220	52.	1
Cyclohexane	ND		ug/kg	540	30.	1
1,4-Dioxane	ND		ug/kg	4300	1900	1
Freon-113	ND		ug/kg	220	38.	1
Methyl cyclohexane	ND		ug/kg	220	33.	1

Project Name: 11075 WALDEN AVE**Lab Number:** L1923828**Project Number:** 2180605**Report Date:** 06/07/19**SAMPLE RESULTS**

Lab ID: L1923828-03

Date Collected: 06/05/19 13:10

Client ID: STOCKPILE 3

Date Received: 06/05/19

Sample Location: 11075 WALDEN AVE. ALDEN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	96		70-130

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/06/19 08:09
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02 Batch: WG1245397-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	66	J	ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/06/19 08:09
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02 Batch: WG1245397-5					
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/06/19 08:09
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02 Batch: WG1245397-5					
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	98		70-130

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/06/19 20:43
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1245674-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/06/19 20:43
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1245674-5					
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	10	J	ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/06/19 20:43
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1245674-5					
Methyl Acetate	ND		ug/kg	200	48.
Cyclohexane	ND		ug/kg	500	27.
1,4-Dioxane	ND		ug/kg	4000	1800
Freon-113	ND		ug/kg	200	35.
Methyl cyclohexane	ND		ug/kg	200	30.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	95		70-130

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/07/19 08:02
Analyst: MM
TCLP/SPLP Extraction Date: 06/06/19 15:07

Extraction Date: 06/06/19 15:07

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 01-03 Batch: WG1245782-5					
Chloroform	ND		ug/l	7.5	2.2
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.71
1,1-Dichloroethene	ND		ug/l	5.0	1.7
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
dibromofluoromethane	98		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02 Batch: WG1245397-3 WG1245397-4								
Methylene chloride	95		90		70-130	5		30
1,1-Dichloroethane	94		90		70-130	4		30
Chloroform	100		95		70-130	5		30
Carbon tetrachloride	97		92		70-130	5		30
1,2-Dichloropropane	98		92		70-130	6		30
Dibromochloromethane	107		104		70-130	3		30
1,1,2-Trichloroethane	102		97		70-130	5		30
Tetrachloroethene	91		89		70-130	2		30
Chlorobenzene	97		94		70-130	3		30
Trichlorofluoromethane	72		68	Q	70-139	6		30
1,2-Dichloroethane	102		96		70-130	6		30
1,1,1-Trichloroethane	95		91		70-130	4		30
Bromodichloromethane	102		97		70-130	5		30
trans-1,3-Dichloropropene	105		101		70-130	4		30
cis-1,3-Dichloropropene	102		97		70-130	5		30
Bromoform	108		103		70-130	5		30
1,1,2,2-Tetrachloroethane	98		96		70-130	2		30
Benzene	96		91		70-130	5		30
Toluene	97		94		70-130	3		30
Ethylbenzene	96		92		70-130	4		30
Chloromethane	80		76		52-130	5		30
Bromomethane	84		76		57-147	10		30
Vinyl chloride	66	Q	63	Q	67-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02 Batch: WG1245397-3 WG1245397-4								
Chloroethane	56		53		50-151	6		30
1,1-Dichloroethene	84		80		65-135	5		30
trans-1,2-Dichloroethene	90		85		70-130	6		30
Trichloroethene	96		92		70-130	4		30
1,2-Dichlorobenzene	101		98		70-130	3		30
1,3-Dichlorobenzene	100		96		70-130	4		30
1,4-Dichlorobenzene	99		96		70-130	3		30
Methyl tert butyl ether	104		100		66-130	4		30
p/m-Xylene	93		90		70-130	3		30
o-Xylene	94		92		70-130	2		30
cis-1,2-Dichloroethene	93		89		70-130	4		30
Styrene	94		91		70-130	3		30
Dichlorodifluoromethane	97		92		30-146	5		30
Acetone	88		80		54-140	10		30
Carbon disulfide	88		83		59-130	6		30
2-Butanone	81		80		70-130	1		30
4-Methyl-2-pentanone	97		93		70-130	4		30
2-Hexanone	86		82		70-130	5		30
Bromochloromethane	103		96		70-130	7		30
1,2-Dibromoethane	103		100		70-130	3		30
n-Butylbenzene	96		94		70-130	2		30
sec-Butylbenzene	98		93		70-130	5		30
tert-Butylbenzene	99		95		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02 Batch: WG1245397-3 WG1245397-4								
1,2-Dibromo-3-chloropropane	105		102		68-130	3		30
Isopropylbenzene	100		95		70-130	5		30
p-Isopropyltoluene	99		95		70-130	4		30
Naphthalene	102		100		70-130	2		30
n-Propylbenzene	98		94		70-130	4		30
1,2,3-Trichlorobenzene	104		100		70-130	4		30
1,2,4-Trichlorobenzene	106		104		70-130	2		30
1,3,5-Trimethylbenzene	102		98		70-130	4		30
1,2,4-Trimethylbenzene	102		98		70-130	4		30
Methyl Acetate	78		78		51-146	0		30
Cyclohexane	87		84		59-142	4		30
1,4-Dioxane	104		89		65-136	16		30
Freon-113	90		87		50-139	3		30
Methyl cyclohexane	92		88		70-130	4		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	99		99		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	109		109		70-130
Dibromofluoromethane	100		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1245674-3 WG1245674-4								
Methylene chloride	96		98		70-130	2		30
1,1-Dichloroethane	102		105		70-130	3		30
Chloroform	100		104		70-130	4		30
Carbon tetrachloride	92		96		70-130	4		30
1,2-Dichloropropane	97		101		70-130	4		30
Dibromochloromethane	91		94		70-130	3		30
1,1,2-Trichloroethane	94		98		70-130	4		30
Tetrachloroethene	101		102		70-130	1		30
Chlorobenzene	95		97		70-130	2		30
Trichlorofluoromethane	100		103		70-139	3		30
1,2-Dichloroethane	93		97		70-130	4		30
1,1,1-Trichloroethane	100		103		70-130	3		30
Bromodichloromethane	92		96		70-130	4		30
trans-1,3-Dichloropropene	94		96		70-130	2		30
cis-1,3-Dichloropropene	92		97		70-130	5		30
Bromoform	87		90		70-130	3		30
1,1,2,2-Tetrachloroethane	93		97		70-130	4		30
Benzene	97		100		70-130	3		30
Toluene	97		100		70-130	3		30
Ethylbenzene	98		99		70-130	1		30
Chloromethane	113		113		52-130	0		30
Bromomethane	92		98		57-147	6		30
Vinyl chloride	111		112		67-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1245674-3 WG1245674-4								
Chloroethane	105		109		50-151	4		30
1,1-Dichloroethene	104		107		65-135	3		30
trans-1,2-Dichloroethene	100		104		70-130	4		30
Trichloroethene	97		99		70-130	2		30
1,2-Dichlorobenzene	94		96		70-130	2		30
1,3-Dichlorobenzene	96		97		70-130	1		30
1,4-Dichlorobenzene	95		96		70-130	1		30
Methyl tert butyl ether	94		97		66-130	3		30
p/m-Xylene	96		97		70-130	1		30
o-Xylene	94		97		70-130	3		30
cis-1,2-Dichloroethene	98		101		70-130	3		30
Styrene	94		97		70-130	3		30
Dichlorodifluoromethane	101		100		30-146	1		30
Acetone	107		116		54-140	8		30
Carbon disulfide	96		99		59-130	3		30
2-Butanone	102		107		70-130	5		30
4-Methyl-2-pentanone	92		100		70-130	8		30
2-Hexanone	92		96		70-130	4		30
Bromochloromethane	96		98		70-130	2		30
1,2-Dibromoethane	92		95		70-130	3		30
n-Butylbenzene	101		102		70-130	1		30
sec-Butylbenzene	101		104		70-130	3		30
tert-Butylbenzene	99		101		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1245674-3 WG1245674-4									
1,2-Dibromo-3-chloropropane	81		83		68-130		2		30
Isopropylbenzene	100		101		70-130		1		30
p-Isopropyltoluene	100		102		70-130		2		30
Naphthalene	93		95		70-130		2		30
n-Propylbenzene	100		102		70-130		2		30
1,2,3-Trichlorobenzene	95		97		70-130		2		30
1,2,4-Trichlorobenzene	96		97		70-130		1		30
1,3,5-Trimethylbenzene	98		99		70-130		1		30
1,2,4-Trimethylbenzene	98		100		70-130		2		30
Methyl Acetate	97		102		51-146		5		30
Cyclohexane	103		106		59-142		3		30
1,4-Dioxane	98		113		65-136		14		30
Freon-113	101		104		50-139		3		30
Methyl cyclohexane	98		101		70-130		3		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	96		97		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	98		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 01-03 Batch: WG1245782-3 WG1245782-4								
Chloroform	110		97		70-130	13		20
Carbon tetrachloride	100		97		63-132	3		20
Tetrachloroethene	120		110		70-130	9		20
Chlorobenzene	110		100		75-130	10		25
1,2-Dichloroethane	100		95		70-130	5		20
Benzene	100		93		70-130	7		25
Vinyl chloride	110		98		55-140	12		20
1,1-Dichloroethene	110		93		61-145	17		25
Trichloroethene	110		99		70-130	11		25
1,4-Dichlorobenzene	120		100		70-130	18		20
2-Butanone	95		84		63-138	12		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	93		93		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	100		101		70-130
dibromofluoromethane	101		99		70-130

SEMIVOLATILES

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-04
 Client ID: STOCKPILE COMPOSITE
 Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:20
 Date Received: 06/05/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/07/19 15:00
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 06/07/19 02:33

TCLP/SPLP Ext. Date: 06/06/19 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	2.9	1
2,4-Dinitrotoluene	ND		ug/l	25	4.2	1
Hexachlorobutadiene	ND		ug/l	10	3.6	1
Hexachloroethane	ND		ug/l	10	3.4	1
Nitrobenzene	ND		ug/l	10	3.8	1
2,4,6-Trichlorophenol	ND		ug/l	25	3.4	1
Pentachlorophenol	ND		ug/l	50	17.	1
2-Methylphenol	ND		ug/l	25	5.1	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	5.6	1
2,4,5-Trichlorophenol	ND		ug/l	25	3.6	1
Pyridine	ND		ug/l	18	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	60		33-120

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/07/19 14:53
Analyst: RC
TCLP/SPLP Extraction Date: 06/06/19 06:31

Extraction Method: EPA 3510C
Extraction Date: 06/07/19 02:33

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 04 Batch: WG1245597-1					
Hexachlorobenzene	ND		ug/l	10	2.9
2,4-Dinitrotoluene	ND		ug/l	25	4.2
Hexachlorobutadiene	ND		ug/l	10	3.6
Hexachloroethane	ND		ug/l	10	3.4
Nitrobenzene	ND		ug/l	10	3.8
2,4,6-Trichlorophenol	ND		ug/l	25	3.4
Pentachlorophenol	ND		ug/l	50	17.
2-Methylphenol	ND		ug/l	25	5.1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	5.6
2,4,5-Trichlorophenol	ND		ug/l	25	3.6
Pyridine	ND		ug/l	18	9.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	61		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 04 Batch: WG1245597-2 WG1245597-3								
Hexachlorobenzene	64		66		40-140	3		30
2,4-Dinitrotoluene	74		75		40-132	1		30
Hexachlorobutadiene	42		40		28-111	5		30
Hexachloroethane	44		43		21-105	2		30
Nitrobenzene	73		73		40-140	0		30
2,4,6-Trichlorophenol	71		63		30-130	12		30
Pentachlorophenol	68		69		9-103	1		30
2-Methylphenol	67		60		30-130	11		30
3-Methylphenol/4-Methylphenol	68		63		30-130	8		30
2,4,5-Trichlorophenol	74		65		30-130	13		30
Pyridine	38		30		10-66	24		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		56		21-120
Phenol-d6	57		52		10-120
Nitrobenzene-d5	78		76		23-120
2-Fluorobiphenyl	61		54		15-120
2,4,6-Tribromophenol	78		78		10-120
4-Terphenyl-d14	64		63		33-120

METALS

Project Name: 11075 WALDEN AVE

Lab Number: L1923828

Project Number: 2180605

Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-04

Date Collected: 06/05/19 13:20

Client ID: STOCKPILE COMPOSITE

Date Received: 06/05/19

Sample Location: 11075 WALDEN AVE. ALDEN, NY

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 06/06/19 06:31

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.021	J	mg/l	1.00	0.019	1	06/07/19 09:36	06/07/19 15:20	EPA 3015	1,6010D	LC
Barium, TCLP	0.457	J	mg/l	0.500	0.021	1	06/07/19 09:36	06/07/19 15:20	EPA 3015	1,6010D	LC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	06/07/19 09:36	06/07/19 15:20	EPA 3015	1,6010D	LC
Chromium, TCLP	0.023	J	mg/l	0.200	0.021	1	06/07/19 09:36	06/07/19 15:20	EPA 3015	1,6010D	LC
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/07/19 09:36	06/07/19 15:20	EPA 3015	1,6010D	LC
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/07/19 11:30	06/07/19 16:49	EPA 7470A	1,7470A	GD
Selenium, TCLP	ND		mg/l	0.500	0.035	1	06/07/19 09:36	06/07/19 15:20	EPA 3015	1,6010D	LC
Silver, TCLP	ND		mg/l	0.100	0.028	1	06/07/19 09:36	06/07/19 15:20	EPA 3015	1,6010D	LC



Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 04 Batch: WG1245730-1										
Arsenic, TCLP	ND		mg/l	1.00	0.019	1	06/07/19 09:36	06/07/19 15:11	1,6010D	LC
Barium, TCLP	0.027	J	mg/l	0.500	0.021	1	06/07/19 09:36	06/07/19 15:11	1,6010D	LC
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	06/07/19 09:36	06/07/19 15:11	1,6010D	LC
Chromium, TCLP	ND		mg/l	0.200	0.021	1	06/07/19 09:36	06/07/19 15:11	1,6010D	LC
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/07/19 09:36	06/07/19 15:11	1,6010D	LC
Selenium, TCLP	ND		mg/l	0.500	0.035	1	06/07/19 09:36	06/07/19 15:11	1,6010D	LC
Silver, TCLP	ND		mg/l	0.100	0.028	1	06/07/19 09:36	06/07/19 15:11	1,6010D	LC

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 06/06/19 06:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 04 Batch: WG1245795-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/07/19 11:30	06/07/19 16:42	1,7470A	GD

Prep Information

Digestion Method: EPA 7470A
TCLP/SPLP Extraction Date: 06/06/19 06:31

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1245730-2								
Arsenic, TCLP	108		-		75-125	-		20
Barium, TCLP	96		-		75-125	-		20
Cadmium, TCLP	101		-		75-125	-		20
Chromium, TCLP	95		-		75-125	-		20
Lead, TCLP	96		-		75-125	-		20
Selenium, TCLP	106		-		75-125	-		20
Silver, TCLP	94		-		75-125	-		20

TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 Batch: WG1245795-2

Mercury, TCLP	87		-		80-120	-		
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Matrix Spike Analysis
Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1245730-3 QC Sample: L1923828-04 Client ID: STOCKPILE COMPOSITE												
Arsenic, TCLP	0.021J	1.2	1.35	112	-	-	-	-	75-125	-	-	20
Barium, TCLP	0.457J	20	20.1	100	-	-	-	-	75-125	-	-	20
Cadmium, TCLP	ND	0.51	0.521	102	-	-	-	-	75-125	-	-	20
Chromium, TCLP	0.023J	2	1.92	96	-	-	-	-	75-125	-	-	20
Lead, TCLP	ND	5.1	4.92	96	-	-	-	-	75-125	-	-	20
Selenium, TCLP	ND	1.2	1.28	107	-	-	-	-	75-125	-	-	20
Silver, TCLP	ND	0.5	0.488	98	-	-	-	-	75-125	-	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1245795-3 QC Sample: L1923828-04 Client ID: STOCKPILE COMPOSITE												
Mercury, TCLP	ND	0.025	0.0225	90	-	-	-	-	80-120	-	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1245730-4 QC Sample: L1923828-04 Client ID: STOCKPILE COMPOSITE						
Arsenic, TCLP	0.021J	ND	mg/l	NC		20
Barium, TCLP	0.457J	0.465J	mg/l	NC		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	0.023J	ND	mg/l	NC		20
Lead, TCLP	ND	ND	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG1245795-4 QC Sample: L1923828-04 Client ID: STOCKPILE COMPOSITE						
Mercury, TCLP	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-04
Client ID: STOCKPILE COMPOSITE
Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:20
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material: Unknown
Description of Material: Non-Metallic - Damp Soil
Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/06/19 05:22	1,1030	GD



Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-01
Client ID: STOCKPILE 1
Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 12:50
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	06/06/19 05:31	121,2540G	YA



Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-02
Client ID: STOCKPILE 2
Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:00
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.1		%	0.100	NA	1	-	06/06/19 05:31	121,2540G	YA



Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-03
Client ID: STOCKPILE 3
Sample Location: 11075 WALDEN AVE. ALDEN, NY

Date Collected: 06/05/19 13:10
Date Received: 06/05/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	06/06/19 05:31	121,2540G	YA



Project Name: 11075 WALDEN AVE

Lab Number: L1923828

Project Number: 2180605

Report Date: 06/07/19

SAMPLE RESULTS

Lab ID: L1923828-04

Date Collected: 06/05/19 13:20

Client ID: STOCKPILE COMPOSITE

Date Received: 06/05/19

Sample Location: 11075 WALDEN AVE. ALDEN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
pH (H)	10.7		SU	-	NA	1	-	06/06/19 06:05	1,9045D	JW
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/06/19 04:59	06/06/19 06:29	125,7.3	KF
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/06/19 04:59	06/06/19 06:20	125,7.3	KF



Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

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): 04 Batch: WG1245126-1									
Sulfide, Reactive	ND	mg/kg	10	10.	1	06/06/19 04:59	06/06/19 06:19	125,7.3	KF
General Chemistry - Westborough Lab for sample(s): 04 Batch: WG1245127-1									
Cyanide, Reactive	ND	mg/kg	10	10.	1	06/06/19 04:59	06/06/19 06:28	125,7.3	KF

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE

Project Number: 2180605

Lab Number: L1923828

Report Date: 06/07/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1245126-2								
Sulfide, Reactive	78		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1245127-2								
Cyanide, Reactive	70		-		30-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1245150-1								
pH	100		-		99-101	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG1245107-1 QC Sample: L1923581-08 Client ID: DUP Sample						
Solids, Total	91.9	92.1	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1245126-3 QC Sample: L1923865-17 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1245127-3 QC Sample: L1923865-17 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1245150-2 QC Sample: L1923812-01 Client ID: DUP Sample						
pH	6.9	5.8	SU	17	Q	5

Project Name: 11075 WALDEN AVE**Lab Number:** L1923828**Project Number:** 2180605**Report Date:** 06/07/19**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923828-01A	Vial MeOH preserved	A	NA		3.1	Y	Absent		NYTCL-8260HLW-R2(14)
L1923828-01B	Vial water preserved	A	NA		3.1	Y	Absent	06-JUN-19 04:48	NYTCL-8260HLW-R2(14)
L1923828-01C	Vial water preserved	A	NA		3.1	Y	Absent	06-JUN-19 04:48	NYTCL-8260HLW-R2(14)
L1923828-01D	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L1923828-01E	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L1923828-01F	Vial Large Septa unpreserved (4oz)	A	NA		3.1	Y	Absent		TCLP-EXT-ZHE(14)
L1923828-01S	Vial unpreserved Extracts	A	NA		3.1	Y	Absent		TCLP-VOA(14)
L1923828-01T	Vial unpreserved Extracts	A	NA		3.1	Y	Absent		TCLP-VOA(14)
L1923828-02A	Vial MeOH preserved	A	NA		3.1	Y	Absent		NYTCL-8260HLW-R2(14)
L1923828-02B	Vial water preserved	A	NA		3.1	Y	Absent	06-JUN-19 04:48	NYTCL-8260HLW-R2(14)
L1923828-02C	Vial water preserved	A	NA		3.1	Y	Absent	06-JUN-19 04:48	NYTCL-8260HLW-R2(14)
L1923828-02D	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L1923828-02E	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L1923828-02F	Vial Large Septa unpreserved (4oz)	A	NA		3.1	Y	Absent		TCLP-EXT-ZHE(14)
L1923828-02S	Vial unpreserved Extracts	A	NA		3.1	Y	Absent		TCLP-VOA(14)
L1923828-02T	Vial unpreserved Extracts	A	NA		3.1	Y	Absent		TCLP-VOA(14)
L1923828-03A	Vial MeOH preserved	A	NA		3.1	Y	Absent		NYTCL-8260HLW-R2(14)
L1923828-03B	Vial water preserved	A	NA		3.1	Y	Absent	06-JUN-19 04:48	NYTCL-8260HLW-R2(14)
L1923828-03C	Vial water preserved	A	NA		3.1	Y	Absent	06-JUN-19 04:48	NYTCL-8260HLW-R2(14)
L1923828-03D	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L1923828-03E	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		TS(7)
L1923828-03F	Vial Large Septa unpreserved (4oz)	A	NA		3.1	Y	Absent		TCLP-EXT-ZHE(14)
L1923828-03S	Vial unpreserved Extracts	A	NA		3.1	Y	Absent		TCLP-VOA(14)

Project Name: 11075 WALDEN AVE
Project Number: 2180605

Serial_No:06071919:01
Lab Number: L1923828
Report Date: 06/07/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1923828-03T	Vial unpreserved Extracts	A	NA		3.1	Y	Absent		TCLP-VOA(14)
L1923828-04A	Plastic 2oz unpreserved for TS	A	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14)
L1923828-04B	Glass 120ml/4oz unpreserved	A	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14)
L1923828-04C	Glass 120ml/4oz unpreserved	A	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14)
L1923828-04D	Glass 120ml/4oz unpreserved	A	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14)
L1923828-04E	Glass 120ml/4oz unpreserved	A	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14)
L1923828-04F	Glass 120ml/4oz unpreserved	A	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14)
L1923828-04G	Glass 120ml/4oz unpreserved	A	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14)
L1923828-04H	Glass 250ml/8oz unpreserved	A	NA		3.1	Y	Absent		IGNIT-1030(14),REACTS(14),PH-9045(1),REACTCN(14)
L1923828-04Q	Plastic 120ml HNO3 preserved Extracts	A	NA		3.1	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L1923828-04W	Amber 1000ml unpreserved Extracts	A	NA		3.1	Y	Absent		TCLP-8270(14)
L1923828-04X9	Tumble Vessel	A	NA		3.1	Y	Absent		-

*Values in parentheses indicate holding time in days



Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

GLOSSARY

Acronyms

DL	- 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 limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
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).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
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.
LCSD	- 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.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
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. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
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.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
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.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
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

Report Format: DU Report with 'J' Qualifiers



Project Name: 11075 WALDEN AVE
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- 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

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.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. If a 'Total' result is requested, the results of its individual components will also be reported.

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.

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).
- 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.
- 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).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- 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.

Report Format: DU Report with 'J' Qualifiers



Project Name: 11075 WALDEN AVE
Project Number: 2180605

Lab Number: L1923828
Report Date: 06/07/19

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

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 624/624.1: m/p-xylene, o-xylene

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

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

EPA 6860: SCM: Perchlorate

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

Mansfield Facility

SM 2540D: TSS

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

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.

Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, 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; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: 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 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.**

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522.

Non-Potable Water


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

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	NEW YORK CHAIN OF CUSTODY Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3268	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 of	Date Rec'd in Lab 6/6/19	ALPHA Job # L1923828																																																																		
		Project Information Project Name: 11075 Warden Ave Project Location: 11075 Warden Ave Alder, NY		Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQuIS (1 File) <input type="checkbox"/> EQuIS (4 File) <input type="checkbox"/> Other		Billing Information <input type="checkbox"/> Same as Client Info PO #																																																																	
Client Information Client: Lafayette Address: 200 Pearl St Buffalo, NY Phone: 716-710-3043 Fax: 7 Email: SAMITON@karelkara.com		Project # 2180605 (Use Project name as Project #) <input type="checkbox"/> Project Manager: Adam Dymowski ALPHAQuote #:		Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:																																																																	
These samples have been previously analyzed by Alpha <input type="checkbox"/>		Turn-Around Time Standard <input type="checkbox"/> Due Date: Rush (only if pre approved) <input checked="" type="checkbox"/> 1 # of Days: 1 day		ANALYSIS		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do (Please Specify below)																																																																	
Other project specific requirements/comments:		Please specify Metals or TAL:		TEL VOL TELP VOL TELP SVGS TELP METALS <i>fragments reactivity</i>		Total Bottles																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2">TEL VOL</th> <th rowspan="2">TELP VOL</th> <th rowspan="2">TELP SVGS</th> <th rowspan="2">TELP METALS</th> <th rowspan="2">fragments reactivity</th> <th rowspan="2">Sample Specific Comments</th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>23828-01</td> <td>Stackpile 1</td> <td>6/5/19</td> <td>12:56</td> <td>Soil</td> <td>SD</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-02</td> <td>Stackpile 2</td> <td>6/5/19</td> <td>13:00</td> <td>Soil</td> <td>SD</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-03</td> <td>Stackpile 3</td> <td>6/5/19</td> <td>13:10</td> <td>Soil</td> <td>SD</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>-04</td> <td>Stackpile Composite</td> <td>6/5/19</td> <td>13:20</td> <td>Soil</td> <td>SD</td> <td></td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td></td> </tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection				Sample Matrix	Sampler's Initials	TEL VOL	TELP VOL	TELP SVGS	TELP METALS	fragments reactivity	Sample Specific Comments	Date	Time	23828-01	Stackpile 1	6/5/19	12:56	Soil	SD	X	X					-02	Stackpile 2	6/5/19	13:00	Soil	SD	X	X					-03	Stackpile 3	6/5/19	13:10	Soil	SD	X	X					-04	Stackpile Composite	6/5/19	13:20	Soil	SD			X	X	X		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		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.)	
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ 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		Relinquished By: STAMITON DYMOWSKI Date/Time: 6/5/19 14:50 STAMITON DYMOWSKI Date/Time: 6/5/19 16:30		Received By: STAMITON DYMOWSKI Date/Time: 6/5/19 14:53 STAMITON DYMOWSKI Date/Time: 6/6/19 01:40																																																																	
Form No: 01-25 HC (rev. 30-Sept-2013)																																																																							