ANALYTICAL REPORT

Lab Number:	L2439494
Client:	WSP 40 La Riviere Drive Suite 320 Buffalo, NY 14202
ATTN:	Drew Bullinger
Phone:	(716) 204-5880
Project Name:	LOUCKS RD EXTENSION OFF-SITE
Project Number:	US-WSP-EE1705007.003
Report Date:	08/08/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439494-01	OS-SS-01-Z6-12	SOIL	EAST SYRACUSE	07/11/24 11:30	07/12/24
L2439494-02	OS-SS-01-Z12-24	SOIL	EAST SYRACUSE	07/11/24 11:45	07/12/24
L2439494-03	OS-SS-01-Z24-36	SOIL	EAST SYRACUSE	07/11/24 12:00	07/12/24
L2439494-04	OS-SS-01-Z24-36-Q	SOIL	EAST SYRACUSE	07/11/24 12:02	07/12/24
L2439494-05	OS-SS-01-Z36-42	SOIL	EAST SYRACUSE	07/11/24 12:05	07/12/24
L2439494-06	OS-SS-01-Z42-48	SOIL	EAST SYRACUSE	07/11/24 12:07	07/12/24
L2439494-07	OS-SS-01-Z48-54	SOIL	EAST SYRACUSE	07/11/24 12:20	07/12/24
L2439494-08	OS-SS-24-Z6-12	SOIL	EAST SYRACUSE	07/11/24 12:33	07/12/24
L2439494-09	OS-SS-24-Z12-24	SOIL	EAST SYRACUSE	07/11/24 13:20	07/12/24
L2439494-10	OS-SS-24-Z24-36	SOIL	EAST SYRACUSE	07/11/24 14:30	07/12/24
L2439494-11	OS-SS-05-Z6-12	SOIL	EAST SYRACUSE	07/11/24 15:50	07/12/24
L2439494-12	OS-SS-05-Z12-24	SOIL	EAST SYRACUSE	07/11/24 16:00	07/12/24
L2439494-13	OS-SS-05-Z24-36	SOIL	EAST SYRACUSE	07/11/24 16:30	07/12/24
L2439494-14	OS-SS-08-Z6-12	SOIL	EAST SYRACUSE	07/11/24 17:15	07/12/24
L2439494-15	OS-SS-08-Z12-24	SOIL	EAST SYRACUSE	07/11/24 17:20	07/12/24
L2439494-16	OS-SS-08-Z24-36	SOIL	EAST SYRACUSE	07/11/24 17:25	07/12/24
L2439494-17	OS-SS-08-Z36-42	SOIL	EAST SYRACUSE	07/11/24 17:30	07/12/24
L2439494-18	OS-SS-19-Z6-12	SOIL	EAST SYRACUSE	07/11/24 17:45	07/12/24
L2439494-19	OS-SS-19-Z12-24	SOIL	EAST SYRACUSE	07/11/24 18:10	07/12/24
L2439494-20	OS-SS-19-Z12-24-Q	SOIL	EAST SYRACUSE	07/11/24 18:15	07/12/24
L2439494-21	OS-SS-19-Z24-36	SOIL	EAST SYRACUSE	07/11/24 18:20	07/12/24
L2439494-22	OS-SS-19-Z36-42	SOIL	EAST SYRACUSE	07/11/24 18:25	07/12/24
L2439494-23	OS-SS-19-Z42-48	SOIL	EAST SYRACUSE	07/11/24 18:30	07/12/24
L2439494-24	OS-SS-18-Z6-12	SOIL	EAST SYRACUSE	07/11/24 18:35	07/12/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2439494-25	OS-SS-18-Z12-24	SOIL	EAST SYRACUSE	07/11/24 18:40	07/12/24
L2439494-26	OS-SS-18-Z24-36	SOIL	EAST SYRACUSE	07/11/24 18:50	07/12/24
L2439494-27	RINSTATE_07112024	WATER	EAST SYRACUSE	07/11/24 19:40	07/12/24
L2439494-28	SB77-Z0-2	SOIL	EAST SYRACUSE	07/12/24 07:50	07/12/24
L2439494-29	SB77-Z6-12	SOIL	EAST SYRACUSE	07/12/24 08:00	07/12/24
L2439494-30	SB77-Z12-24	SOIL	EAST SYRACUSE	07/12/24 08:10	07/12/24
L2439494-31	SB78-Z0-2	SOIL	EAST SYRACUSE	07/12/24 08:20	07/12/24
L2439494-32	SB78-Z6-12	SOIL	EAST SYRACUSE	07/12/24 08:22	07/12/24
L2439494-33	SB78-Z12-24	SOIL	EAST SYRACUSE	07/12/24 08:25	07/12/24
L2439494-34	SB79-Z0-2	SOIL	EAST SYRACUSE	07/12/24 08:35	07/12/24
L2439494-35	SB76-Z0-2	SOIL	EAST SYRACUSE	07/12/24 09:00	07/12/24
L2439494-36	SB76-Z6-12	SOIL	EAST SYRACUSE	07/12/24 09:05	07/12/24
L2439494-37	SB76-Z12-24	SOIL	EAST SYRACUSE	07/12/24 09:10	07/12/24
L2439494-38	OS-SS-13-Z6-12	SOIL	EAST SYRACUSE	07/12/24 10:35	07/12/24
L2439494-39	OS-SS-13-Z12-15	SOIL	EAST SYRACUSE	07/12/24 11:00	07/12/24
L2439494-40	RINSATE_07122024	WATER	EAST SYRACUSE	07/12/24 16:00	07/12/24
L2439494-41	OS-SS-14-Z6-12	SOIL	EAST SYRACUSE	07/12/24 11:11	07/12/24
L2439494-42	OS-SS-14-Z12-24	SOIL	EAST SYRACUSE	07/12/24 11:15	07/12/24
L2439494-43	OS-SS-16-Z6-12	SOIL	EAST SYRACUSE	07/12/24 11:55	07/12/24
L2439494-44	OS-SS-16-Z12-24	SOIL	EAST SYRACUSE	07/12/24 12:16	07/12/24
L2439494-45	OS-SS-16-Z24-36	SOIL	EAST SYRACUSE	07/12/24 12:22	07/12/24
L2439494-46	OS-SS-16-Z12-24-Q	SOIL	EAST SYRACUSE	07/12/24 12:20	07/12/24
L2439494-47	OS-SS-17-Z6-12	SOIL	EAST SYRACUSE	07/12/24 13:28	07/12/24
L2439494-48	OS-SS-17-Z12-24	SOIL	EAST SYRACUSE	07/12/24 13:32	07/12/24
L2439494-49	OS-SS-17-Z24-36	SOIL	EAST SYRACUSE	07/12/24 13:38	07/12/24
L2439494-50	OS-SS-11-Z12-24	SOIL	EAST SYRACUSE	07/12/24 14:45	07/12/24

Project Name:	LOUCKS RD EXTENSION OFF-SITE	**Lab Number:**	L2439494
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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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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.

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Project Number:	US-WSP-EE1705007.003	**Report Date:**	08/08/24

Case Narrative (continued)

Report Revision

August 08, 2024: This report includes the results of the following analyses:

L2439494-07: PCBs

Report Submission

August 02, 2024: This final report includes the results of the following analyses:

L2439494-03, -04, -05, -06, -13, -39 and -49: PCBs

July 19, 2024: This is a preliminary report.

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

Sample Receipt

L2439494-03: The sample identified as "05-SS-01-Z 24-36" on the chain of custody was identified as "05-SS-01-Z 24-36-Q" on the container label. At the client's request, the sample is reported as "OS-SS-01-Z24-36".

L2439494-04: The collection date and time on the chain of custody was 11-JUL-24 12:02; however, the collection date/time on the container label was 11-JUL-24 12:00. At the client's request, the collection date/time is reported as 11-JUL-24 12:02.

L2439494-06: The collection date and time on the chain of custody was 11-JUL-24 12:07; however, the collection date/time on the container label was 11-JUL-24 12:17. At the client's request, the collection date/time is reported as 11-JUL-24 12:07.

L2439494-19: The collection date and time on the chain of custody was 11-JUL24 18:10; however, the collection date/time on the container label was 11-JUL-24 18:15. At the client's request, the collection date/time is reported as 11-JUL-24 18:10.

L2439494-35: The sample identified as "SB76-Z 0-2" on the chain of custody was identified as "SB76-Z 0-6" on the container label. At the client's request, the sample is reported as "SB76-Z0-2".

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Case Narrative (continued)

L2439494-35: The collection date and time on the chain of custody was 12-JUL-24 09:00; however, the collection date/time on the container label was 12-JUL-24 08:50. At the client's request, the collection date/time is reported as 12-JUL-24 09:00.
L2439494-36: The collection date and time on the chain of custody was 12-JUL-24 09:05; however, the collection date/time on the container label was 12-JUL-24 08:55. At the client's request, the collection date/time is reported as 12-JUL-24 09:05.
L2439494-37: The collection date and time on the chain of custody was 12-JUL-24 09:10; however, the collection date/time on the container label was 11-JUL-24 09:00. At the client's request, the collection date/time is reported as 12-JUL-24 09:10.

PCBs
L2439494-01D, -02D, -03D, -04D, -05D, -06D, -07D, -09D, -11D, -18D, -24D, -38D, -47D, and -48D:
The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.
L2439494-40 contains peaks which match the retention times for Aroclor 1248, but do not match the area ratios typical for this aroclor. The result for Aroclor 1248 is reported as "altered".
WG1947554: An MS/MSD was not analyzed because the dilution required by the elevated concentrations of non-target compounds present in the native sample would have caused the spike compounds to be diluted below the range of calibration.
WG1947700: An MS/MSD was not analyzed because the dilution required by the native sample would have caused the spike compounds to be diluted below the range of calibration.

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 O'Neill

Title: Technical Director/Representative Date: 08/08/24

ORGANICS

PCBS

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-01 D
Client ID: OS-SS-01-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 11:30
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 01:20
Analyst: MEO
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	6080	540.	100	A
Aroclor 1221	ND		ug/kg	6080	609.	100	A
Aroclor 1232	ND		ug/kg	6080	1290	100	A
Aroclor 1242	ND		ug/kg	6080	819.	100	A
Aroclor 1248	77200		ug/kg	6080	911.	100	B
Aroclor 1254	ND		ug/kg	6080	665.	100	A
Aroclor 1260	ND		ug/kg	6080	1120	100	A
Aroclor 1262	ND		ug/kg	6080	772.	100	A
Aroclor 1268	ND		ug/kg	6080	629.	100	A
PCBs, Total	77200		ug/kg	6080	540.	100	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

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SAMPLE RESULTS

Lab ID: L2439494-02 D
Client ID: OS-SS-01-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 11:45
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 01:28
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	5630	500.	100	A
Aroclor 1221	ND		ug/kg	5630	564.	100	A
Aroclor 1232	ND		ug/kg	5630	1190	100	A
Aroclor 1242	ND		ug/kg	5630	759.	100	A
Aroclor 1248	87300		ug/kg	5630	845.	100	B
Aroclor 1254	ND		ug/kg	5630	616.	100	A
Aroclor 1260	ND		ug/kg	5630	1040	100	A
Aroclor 1262	ND		ug/kg	5630	715.	100	A
Aroclor 1268	ND		ug/kg	5630	583.	100	A
PCBs, Total	87300		ug/kg	5630	500.	100	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

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SAMPLE RESULTS

Lab ID: L2439494-03 D
Client ID: OS-SS-01-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:00
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/02/24 11:33
Analyst: MHG
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 08/01/24 15:54
Cleanup Method: EPA 3665A
Cleanup Date: 08/01/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/01/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1080	96.1	20	A
Aroclor 1221	ND		ug/kg	1080	108.	20	A
Aroclor 1232	ND		ug/kg	1080	229.	20	A
Aroclor 1242	ND		ug/kg	1080	146.	20	A
Aroclor 1248	15700		ug/kg	1080	162.	20	A
Aroclor 1254	ND		ug/kg	1080	118.	20	A
Aroclor 1260	ND		ug/kg	1080	200.	20	A
Aroclor 1262	ND		ug/kg	1080	137.	20	A
Aroclor 1268	ND		ug/kg	1080	112.	20	A
PCBs, Total	15700		ug/kg	1080	96.1	20	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

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SAMPLE RESULTS

Lab ID: L2439494-04 D
Client ID: OS-SS-01-Z24-36-Q
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:02
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/02/24 11:42
Analyst: MHG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/01/24 15:54
Cleanup Method: EPA 3665A
Cleanup Date: 08/01/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/01/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1040	92.6	20	A
Aroclor 1221	ND		ug/kg	1040	104.	20	A
Aroclor 1232	ND		ug/kg	1040	221.	20	A
Aroclor 1242	ND		ug/kg	1040	140.	20	A
Aroclor 1248	12900		ug/kg	1040	156.	20	A
Aroclor 1254	ND		ug/kg	1040	114.	20	A
Aroclor 1260	ND		ug/kg	1040	193.	20	A
Aroclor 1262	ND		ug/kg	1040	132.	20	A
Aroclor 1268	ND		ug/kg	1040	108.	20	A
PCBs, Total	12900		ug/kg	1040	92.6	20	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

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SAMPLE RESULTS

Lab ID: L2439494-05 D
Client ID: OS-SS-01-Z36-42
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:05
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/02/24 11:52
Analyst: MHG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 08/01/24 15:54
Cleanup Method: EPA 3665A
Cleanup Date: 08/01/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/01/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1050	93.0	20	A
Aroclor 1221	ND		ug/kg	1050	105.	20	A
Aroclor 1232	ND		ug/kg	1050	222.	20	A
Aroclor 1242	ND		ug/kg	1050	141.	20	A
Aroclor 1248	16600		ug/kg	1050	157.	20	A
Aroclor 1254	ND		ug/kg	1050	114.	20	A
Aroclor 1260	ND		ug/kg	1050	194.	20	A
Aroclor 1262	ND		ug/kg	1050	133.	20	A
Aroclor 1268	ND		ug/kg	1050	108.	20	A
PCBs, Total	16600		ug/kg	1050	93.0	20	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-06 D
Client ID: OS-SS-01-Z42-48
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:07
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/02/24 12:02
Analyst: MHG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 08/01/24 15:54
Cleanup Method: EPA 3665A
Cleanup Date: 08/01/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/01/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1090	96.8	20	A
Aroclor 1221	ND		ug/kg	1090	109.	20	A
Aroclor 1232	ND		ug/kg	1090	231.	20	A
Aroclor 1242	ND		ug/kg	1090	147.	20	A
Aroclor 1248	7670		ug/kg	1090	164.	20	A
Aroclor 1254	ND		ug/kg	1090	119.	20	A
Aroclor 1260	ND		ug/kg	1090	202.	20	A
Aroclor 1262	ND		ug/kg	1090	138.	20	A
Aroclor 1268	ND		ug/kg	1090	113.	20	A
PCBs, Total	7670		ug/kg	1090	96.8	20	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-07 D
Client ID: OS-SS-01-Z48-54
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:20
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/08/24 09:45
Analyst: MEO
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 08/07/24 20:53
Cleanup Method: EPA 3665A
Cleanup Date: 08/08/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/08/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	972	86.4	20	A
Aroclor 1221	ND		ug/kg	972	97.4	20	A
Aroclor 1232	ND		ug/kg	972	206.	20	A
Aroclor 1242	ND		ug/kg	972	131.	20	A
Aroclor 1248	2930		ug/kg	972	146.	20	B
Aroclor 1254	ND		ug/kg	972	106.	20	A
Aroclor 1260	ND		ug/kg	972	180.	20	A
Aroclor 1262	ND		ug/kg	972	124.	20	A
Aroclor 1268	ND		ug/kg	972	101.	20	A
PCBs, Total	2930		ug/kg	972	86.4	20	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-08 D
Client ID: OS-SS-24-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:33
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 00:48
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	278	24.7	5	A
Aroclor 1221	ND		ug/kg	278	27.8	5	A
Aroclor 1232	ND		ug/kg	278	58.9	5	A
Aroclor 1242	ND		ug/kg	278	37.4	5	A
Aroclor 1248	1300		ug/kg	278	41.6	5	B
Aroclor 1254	ND		ug/kg	278	30.4	5	A
Aroclor 1260	ND		ug/kg	278	51.3	5	A
Aroclor 1262	ND		ug/kg	278	35.3	5	A
Aroclor 1268	ND		ug/kg	278	28.8	5	A
PCBs, Total	1300		ug/kg	278	24.7	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-09 D
Client ID: OS-SS-24-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 13:20
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 01:04
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1080	96.1	20	A
Aroclor 1221	ND		ug/kg	1080	108.	20	A
Aroclor 1232	ND		ug/kg	1080	229.	20	A
Aroclor 1242	ND		ug/kg	1080	146.	20	A
Aroclor 1248	6730		ug/kg	1080	162.	20	B
Aroclor 1254	ND		ug/kg	1080	118.	20	A
Aroclor 1260	ND		ug/kg	1080	200.	20	A
Aroclor 1262	ND		ug/kg	1080	137.	20	A
Aroclor 1268	ND		ug/kg	1080	112.	20	A
PCBs, Total	6730		ug/kg	1080	96.1	20	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-10 D
Client ID: OS-SS-24-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 14:30
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 00:24
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	295	26.2	5	A
Aroclor 1221	ND		ug/kg	295	29.6	5	A
Aroclor 1232	ND		ug/kg	295	62.5	5	A
Aroclor 1242	ND		ug/kg	295	39.8	5	A
Aroclor 1248	3310		ug/kg	295	44.2	5	A
Aroclor 1254	ND		ug/kg	295	32.3	5	A
Aroclor 1260	ND		ug/kg	295	54.5	5	A
Aroclor 1262	ND		ug/kg	295	37.5	5	A
Aroclor 1268	ND		ug/kg	295	30.6	5	A
PCBs, Total	3310		ug/kg	295	26.2	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-11 D
Client ID: OS-SS-05-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 15:50
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 01:12
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1060	94.6	20	A
Aroclor 1221	ND		ug/kg	1060	107.	20	A
Aroclor 1232	ND		ug/kg	1060	226.	20	A
Aroclor 1242	ND		ug/kg	1060	144.	20	A
Aroclor 1248	5870		ug/kg	1060	160.	20	B
Aroclor 1254	ND		ug/kg	1060	117.	20	A
Aroclor 1260	ND		ug/kg	1060	197.	20	A
Aroclor 1262	ND		ug/kg	1060	135.	20	A
Aroclor 1268	ND		ug/kg	1060	110.	20	A
PCBs, Total	5870		ug/kg	1060	94.6	20	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-12 D
Client ID: OS-SS-05-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 16:00
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 00:56
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	288	25.6	5	A
Aroclor 1221	ND		ug/kg	288	28.9	5	A
Aroclor 1232	ND		ug/kg	288	61.1	5	A
Aroclor 1242	ND		ug/kg	288	38.9	5	A
Aroclor 1248	4090		ug/kg	288	43.2	5	B
Aroclor 1254	ND		ug/kg	288	31.5	5	A
Aroclor 1260	ND		ug/kg	288	53.3	5	A
Aroclor 1262	ND		ug/kg	288	36.6	5	A
Aroclor 1268	ND		ug/kg	288	29.9	5	A
PCBs, Total	4090		ug/kg	288	25.6	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-13 D
Client ID: OS-SS-05-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 16:30
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/02/24 12:12
Analyst: MHG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 08/01/24 15:54
Cleanup Method: EPA 3665A
Cleanup Date: 08/01/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/01/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	273	24.3	5	A
Aroclor 1221	ND		ug/kg	273	27.4	5	A
Aroclor 1232	ND		ug/kg	273	57.9	5	A
Aroclor 1242	ND		ug/kg	273	36.8	5	A
Aroclor 1248	4130		ug/kg	273	41.0	5	A
Aroclor 1254	ND		ug/kg	273	29.9	5	A
Aroclor 1260	ND		ug/kg	273	50.5	5	A
Aroclor 1262	ND		ug/kg	273	34.7	5	A
Aroclor 1268	ND		ug/kg	273	28.3	5	A
PCBs, Total	4130		ug/kg	273	24.3	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-14
Client ID: OS-SS-08-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 17:15
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 21:44
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.6	4.76	1	A
Aroclor 1221	ND		ug/kg	53.6	5.37	1	A
Aroclor 1232	ND		ug/kg	53.6	11.4	1	A
Aroclor 1242	ND		ug/kg	53.6	7.23	1	A
Aroclor 1248	427		ug/kg	53.6	8.04	1	B
Aroclor 1254	ND		ug/kg	53.6	5.87	1	A
Aroclor 1260	ND		ug/kg	53.6	9.91	1	A
Aroclor 1262	ND		ug/kg	53.6	6.81	1	A
Aroclor 1268	ND		ug/kg	53.6	5.56	1	A
PCBs, Total	427		ug/kg	53.6	4.76	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-15
Client ID: OS-SS-08-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 17:20
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 21:52
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.6	4.76	1	A
Aroclor 1221	ND		ug/kg	53.6	5.37	1	A
Aroclor 1232	ND		ug/kg	53.6	11.4	1	A
Aroclor 1242	ND		ug/kg	53.6	7.22	1	A
Aroclor 1248	43.8	J	ug/kg	53.6	8.04	1	A
Aroclor 1254	ND		ug/kg	53.6	5.86	1	A
Aroclor 1260	ND		ug/kg	53.6	9.90	1	A
Aroclor 1262	ND		ug/kg	53.6	6.81	1	A
Aroclor 1268	ND		ug/kg	53.6	5.55	1	A
PCBs, Total	43.8	J	ug/kg	53.6	4.76	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-18 D
Client ID: OS-SS-19-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 17:45
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 01:36
Analyst: MEO
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	5810	516.	100	A
Aroclor 1221	ND		ug/kg	5810	582.	100	A
Aroclor 1232	ND		ug/kg	5810	1230	100	A
Aroclor 1242	ND		ug/kg	5810	783.	100	A
Aroclor 1248	43600		ug/kg	5810	872.	100	B
Aroclor 1254	ND		ug/kg	5810	636.	100	A
Aroclor 1260	ND		ug/kg	5810	1070	100	A
Aroclor 1262	ND		ug/kg	5810	738.	100	A
Aroclor 1268	ND		ug/kg	5810	602.	100	A
PCBs, Total	43600		ug/kg	5810	516.	100	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.00
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-19
Client ID: OS-SS-19-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:10
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 22:08
Analyst: MEO
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.4	5.19	1	A
Aroclor 1221	ND		ug/kg	58.4	5.86	1	A
Aroclor 1232	ND		ug/kg	58.4	12.4	1	A
Aroclor 1242	ND		ug/kg	58.4	7.88	1	A
Aroclor 1248	345		ug/kg	58.4	8.77	1	B
Aroclor 1254	ND		ug/kg	58.4	6.40	1	A
Aroclor 1260	ND		ug/kg	58.4	10.8	1	A
Aroclor 1262	ND		ug/kg	58.4	7.42	1	A
Aroclor 1268	ND		ug/kg	58.4	6.06	1	A
PCBs, Total	345		ug/kg	58.4	5.19	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-20
Client ID: OS-SS-19-Z12-24-Q
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:15
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 22:16
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.8	5.05	1	A
Aroclor 1221	ND		ug/kg	56.8	5.69	1	A
Aroclor 1232	ND		ug/kg	56.8	12.0	1	A
Aroclor 1242	ND		ug/kg	56.8	7.66	1	A
Aroclor 1248	406		ug/kg	56.8	8.52	1	B
Aroclor 1254	ND		ug/kg	56.8	6.22	1	A
Aroclor 1260	ND		ug/kg	56.8	10.5	1	A
Aroclor 1262	ND		ug/kg	56.8	7.22	1	A
Aroclor 1268	ND		ug/kg	56.8	5.89	1	A
PCBs, Total	406		ug/kg	56.8	5.05	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-21
Client ID: OS-SS-19-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:20
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 22:24
Analyst: MEO
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.4	4.30	1	A
Aroclor 1221	ND		ug/kg	48.4	4.85	1	A
Aroclor 1232	ND		ug/kg	48.4	10.2	1	A
Aroclor 1242	ND		ug/kg	48.4	6.52	1	A
Aroclor 1248	92.8		ug/kg	48.4	7.26	1	B
Aroclor 1254	ND		ug/kg	48.4	5.29	1	A
Aroclor 1260	ND		ug/kg	48.4	8.94	1	A
Aroclor 1262	ND		ug/kg	48.4	6.14	1	A
Aroclor 1268	ND		ug/kg	48.4	5.01	1	A
PCBs, Total	92.8		ug/kg	48.4	4.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-24 D
Client ID: OS-SS-18-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:35
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 01:44
Analyst: MEO
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	5650	501.	100	A
Aroclor 1221	ND		ug/kg	5650	566.	100	A
Aroclor 1232	ND		ug/kg	5650	1200	100	A
Aroclor 1242	ND		ug/kg	5650	761.	100	A
Aroclor 1248	59700		ug/kg	5650	847.	100	B
Aroclor 1254	ND		ug/kg	5650	618.	100	A
Aroclor 1260	ND		ug/kg	5650	1040	100	A
Aroclor 1262	ND		ug/kg	5650	717.	100	A
Aroclor 1268	ND		ug/kg	5650	585.	100	A
PCBs, Total	59700		ug/kg	5650	501.	100	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-25
Client ID: OS-SS-18-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:40
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 22:40
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.9	5.06	1	A
Aroclor 1221	ND		ug/kg	56.9	5.70	1	A
Aroclor 1232	ND		ug/kg	56.9	12.1	1	A
Aroclor 1242	ND		ug/kg	56.9	7.67	1	A
Aroclor 1248	255		ug/kg	56.9	8.54	1	B
Aroclor 1254	ND		ug/kg	56.9	6.23	1	A
Aroclor 1260	ND		ug/kg	56.9	10.5	1	A
Aroclor 1262	ND		ug/kg	56.9	7.23	1	A
Aroclor 1268	ND		ug/kg	56.9	5.90	1	A
PCBs, Total	255		ug/kg	56.9	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-27
Client ID: RINSTATE_07112024
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 19:40
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/18/24 00:19
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 07/17/24 12:02
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	B
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-28
Client ID: SB77-Z0-2
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 07:50
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 22:48
Analyst: MEO
Percent Solids: 60%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	81.8	7.26	1	A
Aroclor 1221	ND		ug/kg	81.8	8.19	1	A
Aroclor 1232	ND		ug/kg	81.8	17.3	1	A
Aroclor 1242	ND		ug/kg	81.8	11.0	1	A
Aroclor 1248	83.2		ug/kg	81.8	12.3	1	A
Aroclor 1254	71.2	J	ug/kg	81.8	8.94	1	B
Aroclor 1260	40.8	J	ug/kg	81.8	15.1	1	B
Aroclor 1262	ND		ug/kg	81.8	10.4	1	A
Aroclor 1268	ND		ug/kg	81.8	8.47	1	A
PCBs, Total	195	J	ug/kg	81.8	7.26	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-29
Client ID: SB77-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:00
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 22:56
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.3	5.09	1	A
Aroclor 1221	ND		ug/kg	57.3	5.74	1	A
Aroclor 1232	ND		ug/kg	57.3	12.1	1	A
Aroclor 1242	ND		ug/kg	57.3	7.72	1	A
Aroclor 1248	ND		ug/kg	57.3	8.59	1	A
Aroclor 1254	ND		ug/kg	57.3	6.27	1	A
Aroclor 1260	12.0	J	ug/kg	57.3	10.6	1	A
Aroclor 1262	ND		ug/kg	57.3	7.28	1	A
Aroclor 1268	ND		ug/kg	57.3	5.94	1	A
PCBs, Total	12.0	J	ug/kg	57.3	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-30
Client ID: SB77-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:10
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/17/24 23:04
Analyst: MEO
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:32
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.1	4.54	1	A
Aroclor 1221	ND		ug/kg	51.1	5.12	1	A
Aroclor 1232	ND		ug/kg	51.1	10.8	1	A
Aroclor 1242	ND		ug/kg	51.1	6.89	1	A
Aroclor 1248	ND		ug/kg	51.1	7.66	1	A
Aroclor 1254	ND		ug/kg	51.1	5.59	1	A
Aroclor 1260	ND		ug/kg	51.1	9.44	1	A
Aroclor 1262	ND		ug/kg	51.1	6.49	1	A
Aroclor 1268	ND		ug/kg	51.1	5.29	1	A
PCBs, Total	ND		ug/kg	51.1	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-31
Client ID: SB78-Z0-2
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:20
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 07:09
Analyst: RMP
Percent Solids: 69%

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	69.2	6.14	1	A
Aroclor 1221	ND		ug/kg	69.2	6.93	1	A
Aroclor 1232	ND		ug/kg	69.2	14.7	1	A
Aroclor 1242	ND		ug/kg	69.2	9.32	1	A
Aroclor 1248	288		ug/kg	69.2	10.4	1	A
Aroclor 1254	ND		ug/kg	69.2	7.57	1	A
Aroclor 1260	57.7	J	ug/kg	69.2	12.8	1	B
Aroclor 1262	ND		ug/kg	69.2	8.78	1	A
Aroclor 1268	ND		ug/kg	69.2	7.17	1	A
PCBs, Total	346	J	ug/kg	69.2	6.14	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-32
Client ID: SB78-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:22
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:12
Analyst: RMP
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.6	4.67	1	A
Aroclor 1221	ND		ug/kg	52.6	5.27	1	A
Aroclor 1232	ND		ug/kg	52.6	11.2	1	A
Aroclor 1242	ND		ug/kg	52.6	7.09	1	A
Aroclor 1248	ND		ug/kg	52.6	7.89	1	A
Aroclor 1254	ND		ug/kg	52.6	5.76	1	A
Aroclor 1260	ND		ug/kg	52.6	9.73	1	A
Aroclor 1262	ND		ug/kg	52.6	6.68	1	A
Aroclor 1268	ND		ug/kg	52.6	5.45	1	A
PCBs, Total	ND		ug/kg	52.6	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-33
Client ID: SB78-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:25
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:20
Analyst: RMP
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.9	4.79	1	A
Aroclor 1221	ND		ug/kg	53.9	5.40	1	A
Aroclor 1232	ND		ug/kg	53.9	11.4	1	A
Aroclor 1242	ND		ug/kg	53.9	7.27	1	A
Aroclor 1248	12.9	J	ug/kg	53.9	8.08	1	B
Aroclor 1254	ND		ug/kg	53.9	5.90	1	A
Aroclor 1260	ND		ug/kg	53.9	9.96	1	A
Aroclor 1262	ND		ug/kg	53.9	6.85	1	A
Aroclor 1268	ND		ug/kg	53.9	5.58	1	A
PCBs, Total	12.9	J	ug/kg	53.9	4.79	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.00
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-34
Client ID: SB79-Z0-2
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:35
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:28
Analyst: RMP
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	66.9	5.94	1	A
Aroclor 1221	ND		ug/kg	66.9	6.70	1	A
Aroclor 1232	ND		ug/kg	66.9	14.2	1	A
Aroclor 1242	ND		ug/kg	66.9	9.02	1	A
Aroclor 1248	266		ug/kg	66.9	10.0	1	B
Aroclor 1254	ND		ug/kg	66.9	7.32	1	A
Aroclor 1260	ND		ug/kg	66.9	12.4	1	A
Aroclor 1262	ND		ug/kg	66.9	8.50	1	A
Aroclor 1268	ND		ug/kg	66.9	6.93	1	A
PCBs, Total	266		ug/kg	66.9	5.94	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-35
Client ID: SB76-Z0-2
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 09:00
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:36
Analyst: RMP
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	64.6	5.74	1	A
Aroclor 1221	ND		ug/kg	64.6	6.47	1	A
Aroclor 1232	ND		ug/kg	64.6	13.7	1	A
Aroclor 1242	ND		ug/kg	64.6	8.71	1	A
Aroclor 1248	45.4	J	ug/kg	64.6	9.69	1	B
Aroclor 1254	ND		ug/kg	64.6	7.07	1	A
Aroclor 1260	135		ug/kg	64.6	11.9	1	B
Aroclor 1262	ND		ug/kg	64.6	8.20	1	A
Aroclor 1268	ND		ug/kg	64.6	6.69	1	A
PCBs, Total	180	J	ug/kg	64.6	5.74	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-36
Client ID: SB76-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 09:05
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:44
Analyst: RMP
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.7	5.21	1	A
Aroclor 1221	ND		ug/kg	58.7	5.88	1	A
Aroclor 1232	ND		ug/kg	58.7	12.4	1	A
Aroclor 1242	ND		ug/kg	58.7	7.91	1	A
Aroclor 1248	ND		ug/kg	58.7	8.80	1	A
Aroclor 1254	ND		ug/kg	58.7	6.42	1	A
Aroclor 1260	ND		ug/kg	58.7	10.8	1	A
Aroclor 1262	ND		ug/kg	58.7	7.45	1	A
Aroclor 1268	ND		ug/kg	58.7	6.08	1	A
PCBs, Total	ND		ug/kg	58.7	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-37
Client ID: SB76-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 09:10
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 08:52
Analyst: RMP
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.7	4.68	1	A
Aroclor 1221	ND		ug/kg	52.7	5.28	1	A
Aroclor 1232	ND		ug/kg	52.7	11.2	1	A
Aroclor 1242	ND		ug/kg	52.7	7.10	1	A
Aroclor 1248	ND		ug/kg	52.7	7.90	1	A
Aroclor 1254	ND		ug/kg	52.7	5.76	1	A
Aroclor 1260	ND		ug/kg	52.7	9.73	1	A
Aroclor 1262	ND		ug/kg	52.7	6.69	1	A
Aroclor 1268	ND		ug/kg	52.7	5.46	1	A
PCBs, Total	ND		ug/kg	52.7	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-38 D
Client ID: OS-SS-13-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 10:35
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 19:05
Analyst: AD
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1050	93.3	20	A
Aroclor 1221	ND		ug/kg	1050	105.	20	A
Aroclor 1232	ND		ug/kg	1050	223.	20	A
Aroclor 1242	ND		ug/kg	1050	142.	20	A
Aroclor 1248	7650		ug/kg	1050	158.	20	B
Aroclor 1254	ND		ug/kg	1050	115.	20	A
Aroclor 1260	ND		ug/kg	1050	194.	20	A
Aroclor 1262	ND		ug/kg	1050	133.	20	A
Aroclor 1268	ND		ug/kg	1050	109.	20	A
PCBs, Total	7650		ug/kg	1050	93.3	20	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-39 D
Client ID: OS-SS-13-Z12-15
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 11:00
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/02/24 12:22
Analyst: MHG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 08/01/24 15:54
Cleanup Method: EPA 3665A
Cleanup Date: 08/01/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/01/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	254	22.6	5	A
Aroclor 1221	ND		ug/kg	254	25.5	5	A
Aroclor 1232	ND		ug/kg	254	53.9	5	A
Aroclor 1242	ND		ug/kg	254	34.3	5	A
Aroclor 1248	2100		ug/kg	254	38.1	5	A
Aroclor 1254	ND		ug/kg	254	27.8	5	A
Aroclor 1260	ND		ug/kg	254	47.0	5	A
Aroclor 1262	ND		ug/kg	254	32.3	5	A
Aroclor 1268	ND		ug/kg	254	26.3	5	A
PCBs, Total	2100		ug/kg	254	22.6	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-40
Client ID: RINSATE_07122024
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 16:00
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/18/24 00:29
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 07/17/24 12:02
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	1.36		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	1.36		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-41
Client ID: OS-SS-14-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 11:11
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 09:08
Analyst: RMP
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.4	5.01	1	A
Aroclor 1221	ND		ug/kg	56.4	5.66	1	A
Aroclor 1232	ND		ug/kg	56.4	12.0	1	A
Aroclor 1242	ND		ug/kg	56.4	7.61	1	A
Aroclor 1248	63.3		ug/kg	56.4	8.47	1	B
Aroclor 1254	ND		ug/kg	56.4	6.18	1	A
Aroclor 1260	19.5	J	ug/kg	56.4	10.4	1	B
Aroclor 1262	ND		ug/kg	56.4	7.17	1	A
Aroclor 1268	ND		ug/kg	56.4	5.85	1	A
PCBs, Total	82.8	J	ug/kg	56.4	5.01	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-43 D
Client ID: OS-SS-16-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 11:55
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 18:33
Analyst: AD
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	270	24.0	5	A
Aroclor 1221	ND		ug/kg	270	27.1	5	A
Aroclor 1232	ND		ug/kg	270	57.3	5	A
Aroclor 1242	ND		ug/kg	270	36.4	5	A
Aroclor 1248	2840		ug/kg	270	40.6	5	B
Aroclor 1254	ND		ug/kg	270	29.6	5	A
Aroclor 1260	ND		ug/kg	270	50.0	5	A
Aroclor 1262	ND		ug/kg	270	34.3	5	A
Aroclor 1268	ND		ug/kg	270	28.0	5	A
PCBs, Total	2840		ug/kg	270	24.0	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.00
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-44
Client ID: OS-SS-16-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 12:16
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 09:24
Analyst: RMP
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.7	4.59	1	A
Aroclor 1221	ND		ug/kg	51.7	5.18	1	A
Aroclor 1232	ND		ug/kg	51.7	11.0	1	A
Aroclor 1242	ND		ug/kg	51.7	6.97	1	A
Aroclor 1248	439		ug/kg	51.7	7.76	1	B
Aroclor 1254	ND		ug/kg	51.7	5.66	1	A
Aroclor 1260	ND		ug/kg	51.7	9.56	1	A
Aroclor 1262	ND		ug/kg	51.7	6.57	1	A
Aroclor 1268	ND		ug/kg	51.7	5.36	1	A
PCBs, Total	439		ug/kg	51.7	4.59	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.00
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-46
Client ID: OS-SS-16-Z12-24-Q
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 12:20
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 09:32
Analyst: RMP
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.9	4.61	1	A
Aroclor 1221	ND		ug/kg	51.9	5.20	1	A
Aroclor 1232	ND		ug/kg	51.9	11.0	1	A
Aroclor 1242	ND		ug/kg	51.9	7.00	1	A
Aroclor 1248	264		ug/kg	51.9	7.79	1	B
Aroclor 1254	ND		ug/kg	51.9	5.68	1	A
Aroclor 1260	ND		ug/kg	51.9	9.59	1	A
Aroclor 1262	ND		ug/kg	51.9	6.59	1	A
Aroclor 1268	ND		ug/kg	51.9	5.38	1	A
PCBs, Total	264		ug/kg	51.9	4.61	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-47 D
Client ID: OS-SS-17-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 13:28
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 19:21
Analyst: AD
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	5600	497.	100	A
Aroclor 1221	ND		ug/kg	5600	561.	100	A
Aroclor 1232	ND		ug/kg	5600	1190	100	A
Aroclor 1242	ND		ug/kg	5600	755.	100	A
Aroclor 1248	46900		ug/kg	5600	840.	100	B
Aroclor 1254	ND		ug/kg	5600	613.	100	A
Aroclor 1260	ND		ug/kg	5600	1040	100	A
Aroclor 1262	ND		ug/kg	5600	711.	100	A
Aroclor 1268	ND		ug/kg	5600	580.	100	A
PCBs, Total	46900		ug/kg	5600	497.	100	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE **Lab Number:** L2439494

Project Number: US-WSP-EE1705007.00 **Report Date:** 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-48 D
Client ID: OS-SS-17-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 13:32
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 19:13
Analyst: AD
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	1170	104.	20	A
Aroclor 1221	ND		ug/kg	1170	118.	20	A
Aroclor 1232	ND		ug/kg	1170	249.	20	A
Aroclor 1242	ND		ug/kg	1170	158.	20	A
Aroclor 1248	8790		ug/kg	1170	176.	20	B
Aroclor 1254	ND		ug/kg	1170	128.	20	A
Aroclor 1260	ND		ug/kg	1170	217.	20	A
Aroclor 1262	ND		ug/kg	1170	149.	20	A
Aroclor 1268	ND		ug/kg	1170	122.	20	A
PCBs, Total	8790		ug/kg	1170	104.	20	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	**0**	Q	30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-49
Client ID: OS-SS-17-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 13:38
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/02/24 01:51
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 08/01/24 15:54
Cleanup Method: EPA 3665A
Cleanup Date: 08/01/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/01/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.2	5.17	1	A
Aroclor 1221	ND		ug/kg	58.2	5.84	1	A
Aroclor 1232	ND		ug/kg	58.2	12.4	1	A
Aroclor 1242	ND		ug/kg	58.2	7.85	1	A
Aroclor 1248	196		ug/kg	58.2	8.74	1	B
Aroclor 1254	ND		ug/kg	58.2	6.37	1	A
Aroclor 1260	ND		ug/kg	58.2	10.8	1	A
Aroclor 1262	ND		ug/kg	58.2	7.40	1	A
Aroclor 1268	ND		ug/kg	58.2	6.04	1	A
PCBs, Total	196		ug/kg	58.2	5.17	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Lab Number: L2439494
Project Number: US-WSP-EE1705007.00
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-50 D
Client ID: OS-SS-11-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 14:45
Date Received: 07/12/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/18/24 18:41
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/16/24 19:48
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	273	24.3	5	A
Aroclor 1221	ND		ug/kg	273	27.4	5	A
Aroclor 1232	ND		ug/kg	273	57.9	5	A
Aroclor 1242	ND		ug/kg	273	36.8	5	A
Aroclor 1248	1320		ug/kg	273	41.0	5	B
Aroclor 1254	ND		ug/kg	273	29.9	5	A
Aroclor 1260	ND		ug/kg	273	50.5	5	A
Aroclor 1262	ND		ug/kg	273	34.7	5	A
Aroclor 1268	ND		ug/kg	273	28.3	5	A
PCBs, Total	1320		ug/kg	273	24.3	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/17/24 19:36
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 07/16/24 12:30
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02,08-12,14-15,18-21,24-25,28-30 Batch: WG1947554-1						
Aroclor 1016	ND		ug/kg	48.3	4.28	A
Aroclor 1221	ND		ug/kg	48.3	4.84	A
Aroclor 1232	ND		ug/kg	48.3	10.2	A
Aroclor 1242	ND		ug/kg	48.3	6.50	A
Aroclor 1248	ND		ug/kg	48.3	7.24	A
Aroclor 1260	ND		ug/kg	48.3	8.92	A
Aroclor 1262	ND		ug/kg	48.3	6.13	A
Aroclor 1268	ND		ug/kg	48.3	5.00	A
PCBs, Total	ND		ug/kg	48.3	4.28	A
Aroclor 1254	ND		ug/kg	48.3	5.28	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/17/24 02:14
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 07/16/24 18:04
Cleanup Method: EPA 3665A
Cleanup Date: 07/16/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 32-38,41,43-44,46-48,50 Batch: WG1947700-1						
Aroclor 1016	ND		ug/kg	48.3	4.29	A
Aroclor 1221	ND		ug/kg	48.3	4.84	A
Aroclor 1232	ND		ug/kg	48.3	10.2	A
Aroclor 1242	ND		ug/kg	48.3	6.51	A
Aroclor 1248	ND		ug/kg	48.3	7.25	A
Aroclor 1254	ND		ug/kg	48.3	5.28	A
Aroclor 1260	ND		ug/kg	48.3	8.93	A
Aroclor 1262	ND		ug/kg	48.3	6.14	A
Aroclor 1268	ND		ug/kg	48.3	5.00	A
PCBs, Total	ND		ug/kg	48.3	4.29	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/17/24 22:17
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 07/17/24 04:43
Cleanup Method: EPA 3665A
Cleanup Date: 07/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/17/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 27,40 Batch: WG1947844-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/18/24 06:34
Analyst: RMP

Extraction Method: EPA 3546
Extraction Date: 07/17/24 13:47
Cleanup Method: EPA 3665A
Cleanup Date: 07/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 07/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 31 Batch: WG1948107-1						
Aroclor 1016	ND		ug/kg	48.7	4.33	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.57	A
Aroclor 1248	ND		ug/kg	48.7	7.31	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1262	ND		ug/kg	48.7	6.19	A
Aroclor 1268	ND		ug/kg	48.7	5.05	A
Aroclor 1260	35.8	J	ug/kg	48.7	9.00	B
PCBs, Total	35.8	J	ug/kg	48.7	4.33	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/02/24 00:43
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/01/24 15:54
Cleanup Method: EPA 3665A
Cleanup Date: 08/01/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/01/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03-06,13,39,49 Batch: WG1954335-1						
Aroclor 1016	ND		ug/kg	48.8	4.33	A
Aroclor 1221	ND		ug/kg	48.8	4.89	A
Aroclor 1232	ND		ug/kg	48.8	10.3	A
Aroclor 1242	ND		ug/kg	48.8	6.58	A
Aroclor 1248	ND		ug/kg	48.8	7.32	A
Aroclor 1254	ND		ug/kg	48.8	5.34	A
Aroclor 1260	ND		ug/kg	48.8	9.01	A
Aroclor 1262	ND		ug/kg	48.8	6.20	A
Aroclor 1268	ND		ug/kg	48.8	5.05	A
PCBs, Total	ND		ug/kg	48.8	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 08/07/24 22:25
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 08/07/24 10:21
Cleanup Method: EPA 3665A
Cleanup Date: 08/07/24
Cleanup Method: EPA 3660B
Cleanup Date: 08/07/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07 Batch: WG1956409-1						
Aroclor 1016	ND		ug/kg	47.8	4.24	A
Aroclor 1221	ND		ug/kg	47.8	4.78	A
Aroclor 1232	ND		ug/kg	47.8	10.1	A
Aroclor 1242	ND		ug/kg	47.8	6.44	A
Aroclor 1248	ND		ug/kg	47.8	7.16	A
Aroclor 1254	ND		ug/kg	47.8	5.22	A
Aroclor 1260	ND		ug/kg	47.8	8.82	A
Aroclor 1262	ND		ug/kg	47.8	6.06	A
Aroclor 1268	ND		ug/kg	47.8	4.95	A
PCBs, Total	ND		ug/kg	47.8	4.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE

Project Number: US-WSP-EE1705007.003

Lab Number: L2439494

Report Date: 08/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,08-12,14-15,18-21,24-25,28-30 Batch: WG1947554-2 WG1947554-3									
Aroclor 1016	76		79		40-140	4		50	A
Aroclor 1260	73		76		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		73		30-150	A
Decachlorobiphenyl	75		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		79		30-150	B
Decachlorobiphenyl	78		84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE

Project Number: US-WSP-EE1705007.003

Lab Number: L2439494

Report Date: 08/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 32-38,41,43-44,46-48,50 Batch: WG1947700-2 WG1947700-3									
Aroclor 1016	95		96		40-140	1		50	A
Aroclor 1260	70		72		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		91		30-150	A
Decachlorobiphenyl	62		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		85		30-150	B
Decachlorobiphenyl	68		72		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE

Project Number: US-WSP-EE1705007.003

Lab Number: L2439494

Report Date: 08/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 27,40 Batch: WG1947844-2 WG1947844-3									
Aroclor 1016	65		66		40-140	1		50	A
Aroclor 1260	65		67		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		67		30-150	A
Decachlorobiphenyl	72		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		71		30-150	B
Decachlorobiphenyl	82		84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE

Project Number: US-WSP-EE1705007.003

Lab Number: L2439494

Report Date: 08/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 31 Batch: WG1948107-2 WG1948107-3									
Aroclor 1016	90		97		40-140	7		50	A
Aroclor 1260	86		89		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		104		30-150	A
Decachlorobiphenyl	108		116		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		109		30-150	B
Decachlorobiphenyl	109		117		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE

Project Number: US-WSP-EE1705007.003

Lab Number: L2439494

Report Date: 08/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03-06,13,39,49 Batch: WG1954335-2 WG1954335-3									
Aroclor 1016	82		77		40-140	6		50	A
Aroclor 1260	81		76		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		69		30-150	A
Decachlorobiphenyl	75		71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		70		30-150	B
Decachlorobiphenyl	84		79		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE

Project Number: US-WSP-EE1705007.003

Lab Number: L2439494

Report Date: 08/08/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07 Batch: WG1956409-2 WG1956409-3									
Aroclor 1016	75		76		40-140	1		50	A
Aroclor 1260	77		78		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		70		30-150	A
Decachlorobiphenyl	75		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		74		30-150	B
Decachlorobiphenyl	86		86		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02,08-12,14-15,18-21,24-25,28-30 QC Batch ID: WG1947554-6 WG1947554-7 QC Sample: L2439494-10 Client ID: OS-SS-24-Z24-36													
Aroclor 1016	ND	355	580	**163**	Q	653	**194**	Q	40-140	12		50	A
Aroclor 1260	ND	355	308	87		340	101		40-140	10		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		77		30-150	A
Decachlorobiphenyl	70		85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		78		30-150	B
Decachlorobiphenyl	69		86		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE

Project Number: US-WSP-EE1705007.003

Lab Number: L2439494

Report Date: 08/08/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 32-38,41,43-44,46-48,50 QC Batch ID: WG1947700-6 WG1947700-7 QC Sample: L2439494-50 Client ID: OS-SS-11-Z12-24													
Aroclor 1016	ND	332	344	104		312	97		40-140	10		50	A
Aroclor 1260	ND	332	298	90		269	84		40-140	10		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		66		30-150	A
Decachlorobiphenyl	71		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		69		30-150	B
Decachlorobiphenyl	74		73		30-150	B

INORGANICS
&
MISCELLANEOUS

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-01
Client ID: OS-SS-01-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 11:30
Date Received: 07/12/24
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	81.0		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-02
Client ID: OS-SS-01-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 11:45
Date Received: 07/12/24
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	87.9		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-03
Client ID: OS-SS-01-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:00
Date Received: 07/12/24
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	88.2		%	0.100	NA	1	-	07/25/24 22:28	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-04
Client ID: OS-SS-01-Z24-36-Q
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:02
Date Received: 07/12/24
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	89.9		%	0.100	NA	1	-	07/25/24 22:28	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-05
Client ID: OS-SS-01-Z36-42
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/11/24 12:05
Date Received: 07/12/24
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	90.0		%	0.100	NA	1	-	07/25/24 22:28	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-06
Client ID: OS-SS-01-Z42-48
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/11/24 12:07
Date Received: 07/12/24
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	90.7		%	0.100	NA	1	-	07/25/24 22:28	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-07
Client ID: OS-SS-01-Z48-54
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/11/24 12:20
Date Received: 07/12/24
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	94.6		%	0.100	NA	1	-	08/07/24 22:45	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-08
Client ID: OS-SS-24-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 12:33
Date Received: 07/12/24
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	87.4		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-09
Client ID: OS-SS-24-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 13:20
Date Received: 07/12/24
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	90.4		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-10
Client ID: OS-SS-24-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 14:30
Date Received: 07/12/24
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	84.5		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-11
Client ID: OS-SS-05-Z6-12
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/11/24 15:50
Date Received: 07/12/24
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	90.3		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-12
Client ID: OS-SS-05-Z12-24
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/11/24 16:00
Date Received: 07/12/24
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	84.6		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-13
Client ID: OS-SS-05-Z24-36
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/11/24 16:30
Date Received: 07/12/24
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	86.3		%	0.100	NA	1	-	07/25/24 22:28	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-14
Client ID: OS-SS-08-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 17:15
Date Received: 07/12/24
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	87.7		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-15
Client ID: OS-SS-08-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 17:20
Date Received: 07/12/24
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	87.1		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-18
Client ID: OS-SS-19-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 17:45
Date Received: 07/12/24
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	79.9		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-19
Client ID: OS-SS-19-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:10
Date Received: 07/12/24
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	83.2		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-20
Client ID: OS-SS-19-Z12-24-Q
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:15
Date Received: 07/12/24
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	84.2		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-21
Client ID: OS-SS-19-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:20
Date Received: 07/12/24
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	95.0		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-24
Client ID: OS-SS-18-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:35
Date Received: 07/12/24
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	82.6		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-25
Client ID: OS-SS-18-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/11/24 18:40
Date Received: 07/12/24
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	85.6		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-28
Client ID: SB77-Z0-2
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 07:50
Date Received: 07/12/24
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	59.6		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-29
Client ID: SB77-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:00
Date Received: 07/12/24
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	83.6		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-30
Client ID: SB77-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:10
Date Received: 07/12/24
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	89.2		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-31
Client ID: SB78-Z0-2
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/12/24 08:20
Date Received: 07/12/24
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	69.3		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-32
Client ID: SB78-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:22
Date Received: 07/12/24
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	89.2		%	0.100	NA	1	-	07/15/24 22:12	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-33
Client ID: SB78-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:25
Date Received: 07/12/24
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	89.1		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-34
Client ID: SB79-Z0-2
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 08:35
Date Received: 07/12/24
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	73.2		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-35
Client ID: SB76-Z0-2
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 09:00
Date Received: 07/12/24
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	71.0		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-36
Client ID: SB76-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 09:05
Date Received: 07/12/24
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	81.8		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-37
Client ID: SB76-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 09:10
Date Received: 07/12/24
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	87.5		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-38
Client ID: OS-SS-13-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 10:35
Date Received: 07/12/24
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	89.8		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-39
Client ID: OS-SS-13-Z12-15
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 11:00
Date Received: 07/12/24
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	92.4		%	0.100	NA	1	-	07/25/24 22:28	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-41
Client ID: OS-SS-14-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 11:11
Date Received: 07/12/24
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	86.4		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-43
Client ID: OS-SS-16-Z6-12
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 11:55
Date Received: 07/12/24
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	86.8		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-44
Client ID: OS-SS-16-Z12-24
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/12/24 12:16
Date Received: 07/12/24
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	91.7		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-46
Client ID: OS-SS-16-Z12-24-Q
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 12:20
Date Received: 07/12/24
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	92.0		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-47
Client ID: OS-SS-17-Z6-12
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/12/24 13:28
Date Received: 07/12/24
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	86.5		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003
Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-48
Client ID: OS-SS-17-Z12-24
Sample Location: EAST SYRACUSE
Sample Depth:
Matrix: Soil

Date Collected: 07/12/24 13:32
Date Received: 07/12/24
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	84.3		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-49
Client ID: OS-SS-17-Z24-36
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 13:38
Date Received: 07/12/24
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	85.4		%	0.100	NA	1	-	07/25/24 22:28	121,2540G	WJM

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

SAMPLE RESULTS

Lab ID: L2439494-50
Client ID: OS-SS-11-Z12-24
Sample Location: EAST SYRACUSE

Date Collected: 07/12/24 14:45
Date Received: 07/12/24
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	91.3		%	0.100	NA	1	-	07/16/24 00:11	121,2540G	WJM

Lab Duplicate Analysis

Batch Quality Control

Project Name: LOUCKS RD EXTENSION OFF-SITE

Project Number: US-WSP-EE1705007.003

Lab Number: L2439494

Report Date: 08/08/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02,08-12,14-15,18-21,24-25,28-32 QC Batch ID: WG1947277-1 QC Sample: L2439494-09 Client ID: OS-SS-24-Z12-24						
Solids, Total	90.4	90.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 33-38,41,43-44,46-48,50 QC Batch ID: WG1947278-1 QC Sample: L2439494-48 Client ID: OS-SS-17-Z12-24						
Solids, Total	84.3	84.9	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 03-06,13,39,49 QC Batch ID: WG1951612-1 QC Sample: L2439494-03 Client ID: OS-SS-01-Z24-36						
Solids, Total	88.2	88.0	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 07 QC Batch ID: WG1956667-1 QC Sample: L2444397-01 Client ID: DUP Sample						
Solids, Total	39.8	40.0	%	1		20

Project Name: LOUCKS RD EXTENSION OFF-SITE
Project Number: US-WSP-EE1705007.003

Lab Number: L2439494
Report Date: 08/08/24

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(*)
L2439494-01A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-01B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-02A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-02B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-03A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-03B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-04A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-04B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-05A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-05B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-06A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-06B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-07A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-07B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-08A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-08B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-09A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-09A1	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-09A2	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-09B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-09B1	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-09B2	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-10A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2439494-10B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-11A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-11B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-12A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-12B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-13A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-13B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-14A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-14B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-15A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-15B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-16A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		HOLD-WETCHEM()
L2439494-16B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		HOLD-8082(14)
L2439494-17A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		HOLD-WETCHEM()
L2439494-17B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		HOLD-8082(14)
L2439494-18A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-18B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-19A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-19B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-20A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-20B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-21A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-21B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-22A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		HOLD-WETCHEM()
L2439494-22B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		HOLD-8082(14)
L2439494-23A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		HOLD-WETCHEM()
L2439494-23B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		HOLD-8082(14)
L2439494-24A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2439494-24B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-25A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-25B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-26A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		HOLD-WETCHEM()
L2439494-26B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		HOLD-8082(14)
L2439494-27A	Amber 120ml unpreserved	A	6	6	2.1	Y	Absent		NYTCL-8082-LVI(365)
L2439494-27B	Amber 120ml unpreserved	A	6	6	2.1	Y	Absent		NYTCL-8082-LVI(365)
L2439494-28A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-28B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-29A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-29B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-30A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-30B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-31A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-31B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-32A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-32B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-33A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-33B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-34A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-34B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-35A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-35B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-36A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-36B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-37A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-37B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-38A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2439494-38B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-39A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-39B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-40A	Amber 120ml unpreserved	A	6	6	2.1	Y	Absent		NYTCL-8082-LVI(365)
L2439494-40B	Amber 120ml unpreserved	A	6	6	2.1	Y	Absent		NYTCL-8082-LVI(365)
L2439494-41A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-41B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-42A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		HOLD-WETCHEM()
L2439494-42B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		HOLD-8082(14)
L2439494-43A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-43B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-44A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-44B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-45A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		HOLD-WETCHEM()
L2439494-45B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		HOLD-8082(14)
L2439494-46A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-46B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-47A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-47B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-48A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-48A1	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-48A2	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-48B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-48B1	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-48B2	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-49A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-49B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-50A	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2439494-50A1	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-50A2	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2439494-50B	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-50B1	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)
L2439494-50B2	Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8082(365)

Container Comments

L2439494-09B2 No volume received

*Values in parentheses indicate holding time in days

Project Name:	LOUCKS RD EXTENSION OFF-SITE	**Lab Number:**	L2439494
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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.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

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.

Report Format: DU Report with 'J' Qualifiers

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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

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.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

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. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: 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 Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

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.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

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

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

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.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	LOUCKS RD EXTENSION OFF-SITE	**Lab Number:**	L2439494
Project Number:	US-WSP-EE1705007.003	**Report Date:**	08/08/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
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.
Nonpotable Water: EPA RSK-175 Dissolved Gases
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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
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).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

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, EPA 537.1.

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.

Serial No:08082420:08

L2439494 19JUL24
WSP – BUFF

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 5

Date Rec'd in Lab 7/12/24

Client Information

Client: WSP USA
Address: 40 La Riviera Dr
Buffalo NY 14202
Phone: 720-737-7035
Fax:
Email: drew.bullinger@wsp.com

Project Information

Project Name: Locks Rd Extension Off-Site
Project Location: East Syracuse
Project #: US-WSP-EE170007.0032
(Use Project name as Project #)
Project Manager: Drew Bullinger
ALPHAQuote #:

Turn-Around Time

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

Deliverables

[ ] ASP-A [ ] ASP-B
[X] EQuIS (1 File) [X] EQuIS (4 File)
[ ] Other

[ ] Same as Client info
PO #

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:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCB	TS	Sample Specific Comments
39494-01	US-SS-01-Z 6-12	7/11/24	11:30	Soil	DR	2	2	
02	OS-SS-01-Z 12-24	7/11/24	11:45					
03	OS-SS-01-Z 24-36		12:00					HOLD
04	OS-SS-01-Z 24-36-Q		12:02					HOLD
05	OS-SS-01-Z 36-42		12:05					HOLD
06	OS-SS-01-Z 42-48		12:07					HOLD
07	OS-SS-01-Z 48-54		12:20					HOLD
08	OS-SS-24-Z 6-12		12:33					
09	OS-SS-24-Z 12-24		12:20					
10	OS-SS-24-Z 24-36		14:30					MS/MSD

Container Type: A P
Preservative: A A

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Drew Bullinger	7/12/24 18:00	Bella PAL	7/12/24 1820
Bella Say S.C.	7/12/24 1820	Bella Say S.C.	7/12/24 1820
Bella Say S.C.	7/12/24 1820		7/12/24 1820
	7/12/24		2300
	0130	Tyler Fo	7/12/24 01:30

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.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

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 2 of 5

Date Rec'd in Lab 7/12/24

ALPHA Job #

Client Information

Client: WSP USA
Address: 40 La Riviera Dr
Buffalo NY 14202
Phone: 720-737-7033
Fax:
Email: Drew.Bullinger@WSP.com

Project Information

Project Name: Loucks Rd Extension off Site
Project Location: East Syracuse
Project # US-WSP-EE 705007.0032
(Use Project name as Project #) ☐
Project Manager: Drew Bullinger
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

Regulatory Requirement

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

Billing Information

☐ Same as Client Info
PO #

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:

Please specify Metals or TAL.

ANALYSIS

PCB
TS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCB	TS	Sample Specific Comments
39494-11	OS-SS-05-Z 6-12	7/11/24	15:50	soil	DB	X	X	
12	OS-SS-05-Z 12-24		16:06					
13	OS-SS-05-Z 24-36		16:30					HOLD
14	OS-SS-08-Z 6-12		17:15					
15	OS-SS-08-Z 12-24		17:20					
16	OS-SS-08-Z 24-36		17:25					HOLD
17	OS-SS-08-Z 36-42		17:30					HOLD
18	OS-SS-19-Z 6-12		17:45					
19	OS-SS-19-Z 12-24		18:10					
20	OS-SS-19-Z 12-24-Q		18:15					

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	P									
Preservative	A	A									

Relinquished By:	Date/Time	Received By:	Date/Time
Drew Bullinger	7/12/24 18:00	[illegible]	7/12/24 1820
[illegible]	7/12/24 1820	[illegible]	7/12/24 1820
[illegible]	7/12/24 1820	[illegible]	7/12/24 1820
[illegible]	7/12/24	[illegible]	7/12/24 1930

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 & CONSTITUTIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

0930 Tyler Foshee 7/12/24 01:30

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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 3 of 5

Date Rec'd in Lab 7/12/24

ALPHA Job #

Client Information
Client: WSP USA
Address: 40 La Riviera dr Buffalo NY 14202
Phone: 220-737-7033
Fax:
Email: Drew.Bullinger@WSP.com

Project Information
Project Name: Houcks Rd extension off-site
Project Location: East Syracuse
Project # US-WSP-EE170500 7.0032
(Use Project name as Project #) ☐
Project Manager: Drew Bullinger
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

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

Billing Information
☐ Same as Client Info
PO #

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:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260	6NY +	Sample Specific Comments
39494-21	05-SS-19-224-36	7/11/24	18:20	Soil	DB	X	X	
22	05-SS-19-236-42		18:25				X	HOLD
23	05-SS-19-242-48		18:30				X	HOLD
24	05-SS-18-26-12		18:35				X	
25	05-SS-18-212-24		18:40				X	
26	05-SS-18-224-36		18:50				X	HOLD
27	FinSate_07112024		19:40	Water				
28	SB77-20-2	7/12/24	7:50	Soil			X	
29	SB77-26-12	7/12/24	8:00	Soil			X	
30	SB77-212-24	7/12/24	8:10	Soil			X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	P
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
Drew Bullinger	7/12/24 18:00	PACE	7/12/24 1820
WSP S.C.	7/12/24 1820	WSP S.C.	7/12/24 1820
WSP S.C.	7/12/24 1820		7/12/24 1830
	7/12/24		0200

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.)

Form No: 01-25 HC (rev. 30-Sept-2013)

0130 Tyler Fodrill 7/12/24 01:30

ALPHA ANALYTICAL

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

NEW YORK CHAIN OF CUSTODY

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 4 of 5

Date Rec'd in Lab 7/12/24

ALPHA Job #

Client Information
Client: WSP USA
Address: 40 La Riviera Dr
Buffalo NY 14202
Phone: 720-737-7033
Fax:
Email: Drew.Bullinger@wsp.com

Project Information
Project Name: Loucks Rd extension off-site
Project Location: East Syracuse
Project # US-WSP-EE170S007.0032
(Use Project name as Project #)
Project Manager: Drew Bullinger
ALPHAQuote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables
[ ] ASP-A [ ] ASP-B
[X] EQuIS (1 File) [X] EQuIS (4 File)
[ ] Other

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

Billing Information
[ ] Same as Client Info
PO #

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:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCB	TS	Total Bottle	Sample Specific Comments
39494 - 31	SB78-20-2	7/12/24	8:20	Soil	PB	X	X		
32	SB78-26-12		8:22						
33	SB78-212-24		8:25						
34	SB79-20-2		8:35						
35	SB76-20-2		9:00						
36	SB76-26-12		9:05						
37	SB76-212-24		9:10						
38	OS-SS-13-26-12		10:35						
39	OS-SS-13-212-15		11:00						HOLD
40	Rinsate_0712 2024		16:00	Water		X	X		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	P
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
Drew Bullinger	7/12/24 18:00	Pace	7/12/24 1820
Pace Syr. S.C	7/12/24 1820	Pace Syr. S.C	7/12/24 1820
Pace Syr. S.C	7/12/24 1820		7/12/24 1820
	7/12/24 0130	Tyler Foshee	7/12/24 01:30

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.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL LABORATORIES

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

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Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 6 of 6

Date Rec'd in Lab 7/12/24

ALPHA Job #

Client Information

Client: WSP USA
Address: 40 La Riviera Dr
Buffalo NY 14202
Phone: 720-737-7033
Fax:
Email: Drew.Bullinger@WSP.com

Project Information

Project Name: Loucks Rd extension offsite
Project Location: East Syracuse
Project # US-WSP-EE 1705007.0032
(Use Project name as Project #) ☐
Project Manager: Drew Bullinger
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

Regulatory Requirement

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

Billing Information

☐ Same as Client Info
PO #

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:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCB	TS	Sample Specific Comments
39494 - 41	OS-SS-14-26-12	7/12/24	11:11	SOIL	DB	X	X	
42	OS-SS-14-2 12-24		11:15					HOLD
43	OS-SS-16-26-12		11:55					
44	OS-SS-16-2 12-24		12:16					
45	OS-SS-16-2 24-36		12:22					HOLD
46	OS-SS-16-2 12-24-D		12:20					
47	OS-SS-17-26-12		13:28					
48	OS-SS-17-2 12-24		13:32					MS/MSD
49	OS-SS-17-2 24-36		13:38					HOLD
50	OS-SS-11-212-24		14:45					MS/MSD

Container Type: A P
Preservative: A A

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; 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; U = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Drew Bullinger	7/12/24 18:00	Becca PACE	7/12/24 1820
Becca Syr S.C	7/12/24 1820	Becca Syr S.C	7/12/24 1820
Becca Syr. S.C.	7/12/24 1820		7/12/24 1830
	7/12/24 2030	Tyler Doolittle	01:30

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.)

Form No: 01-25 HC (rev. 30-Sept-2013)