Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

August 14, 2025

Karen Cahill
NYDEC_WSP - Buffalo, NY
50 Lakefront Boulevard #111
Buffalo, NY 14202

Project Location: Canada Drive, East Syracuse, NY
Client Job Number:
Project Number: C734145A
Laboratory Work Order Number: 25G2028

Enclosed are results of analyses for samples as received by the laboratory on July 30, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 5

Sample Results 8

25G2028-01 8

25G2028-02 10

25G2028-03 12

25G2028-04 14

25G2028-05 16

25G2028-06 18

25G2028-07 20

25G2028-08 22

25G2028-09 24

25G2028-10 26

25G2028-11 28

25G2028-12 30

25G2028-13 32

25G2028-14 34

25G2028-15 36

25G2028-16 38

25G2028-17 40

25G2028-18 42

25G2028-19 44

25G2028-20 46

Sample Preparation Information 48

QC Data 50

Table of Contents (continued)

Polychlorinated Biphenyls By GC/ECD 50

B411041 50

B411044 51

B411047 52

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 54

B410519 54

Dual Column RPD Report 55

Flag/Qualifier Summary 85

Certifications 86

Chain of Custody/Sample Receipt 88

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_WSP - Buffalo, NY
50 Lakefront Boulevard #111
Buffalo, NY 14202
ATTN: Karen Cahill

REPORT DATE: 8/14/2025

PURCHASE ORDER NUMBER: 153133

PROJECT NUMBER: C734145A

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25G2028

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: Canada Drive, East Syracuse, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SB83-Z12-24	25G2028-01	Soil		SM 2540G	
				SW-846 8082A	
SB83-Z24-36	25G2028-02	Soil		SM 2540G	
				SW-846 8082A	
SB83-Z36-48	25G2028-03	Soil		SM 2540G	
				SW-846 8082A	
SB84-Z00-12	25G2028-04	Soil		SM 2540G	
				SW-846 8082A	
SB84-Z12-24	25G2028-05	Soil		SM 2540G	
				SW-846 8082A	
SB84-Z24-36	25G2028-06	Soil		SM 2540G	
				SW-846 8082A	
SB84-Z36-48	25G2028-07	Soil		SM 2540G	
				SW-846 8082A	
SB85-Z00-12	25G2028-08	Soil		SM 2540G	
				SW-846 8082A	
SB85-Z12-24	25G2028-09	Soil		SM 2540G	
				SW-846 8082A	
SB85-Z24-36	25G2028-10	Soil		SM 2540G	
				SW-846 8082A	
SB85-Z36-48	25G2028-11	Soil		SM 2540G	
				SW-846 8082A	
SB86-Z00-12	25G2028-12	Soil		SM 2540G	
				SW-846 8082A	
SB86-Z12-24	25G2028-13	Soil		SM 2540G	
				SW-846 8082A	
SB86-Z24-36	25G2028-14	Soil		SM 2540G	
				SW-846 8082A	
SB86-Z36-48	25G2028-15	Soil		SM 2540G	
				SW-846 8082A	
SB87-Z00-12	25G2028-16	Soil		SM 2540G	
				SW-846 8082A	
SB87-Z12-24	25G2028-17	Soil		SM 2540G	
				SW-846 8082A	
SB87-Z24-36	25G2028-18	Soil		SM 2540G	
				SW-846 8082A	
SB87-Z36-48	25G2028-19	Soil		SM 2540G	
				SW-846 8082A	
SB88-Z00-12	25G2028-20	Soil		SM 2540G	
				SW-846 8082A	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8082A

Qualifications:

MS-21

Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.

Analyte & Samples(s) Qualified:

Aroclor-1016
B411047-MS1, B411047-MSD1

Aroclor-1016 [2C]
B411047-MS1, B411047-MSD1

Aroclor-1260
B411047-MS1, B411047-MSD1

Aroclor-1260 [2C]
B411047-MS1, B411047-MSD1

O-32

A dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

25G2028-02[SB83-Z24-36], 25G2028-03[SB83-Z36-48]

P-02

Sample RPD between primary and confirmatory analysis exceeded 40%. Per EPA method 8000, the lower value was reported due to obvious chromatographic interference on the column with the higher result.

Analyte & Samples(s) Qualified:

Aroclor-1260
25G2028-10[SB85-Z24-36]

P-06

Due to surrogate recovery non-conformance on the confirmatory detector, the lower of two results was reported.

Analyte & Samples(s) Qualified:

Aroclor-1248
25G2028-18[SB87-Z24-36], 25G2028-19[SB87-Z36-48]

S-01

The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.

Analyte & Samples(s) Qualified:

Decachlorobiphenyl
25G2028-04[SB84-Z00-12], 25G2028-08[SB85-Z00-12], 25G2028-09[SB85-Z12-24], 25G2028-10[SB85-Z24-36], 25G2028-12[SB86-Z00-12], 25G2028-16[SB87-Z00-12], 25G2028-17[SB87-Z12-24], 25G2028-20[SB88-Z00-12], B411047-MS1, B411047-MSD1

Decachlorobiphenyl [2C]
25G2028-04[SB84-Z00-12], 25G2028-08[SB85-Z00-12], 25G2028-09[SB85-Z12-24], 25G2028-10[SB85-Z24-36], 25G2028-12[SB86-Z00-12], 25G2028-16[SB87-Z00-12], 25G2028-17[SB87-Z12-24], 25G2028-20[SB88-Z00-12], B411047-MS1, B411047-MSD1

Tetrachloro-m-xylene
25G2028-04[SB84-Z00-12], 25G2028-08[SB85-Z00-12], 25G2028-09[SB85-Z12-24], 25G2028-10[SB85-Z24-36], 25G2028-12[SB86-Z00-12], 25G2028-16[SB87-Z00-12], 25G2028-17[SB87-Z12-24], 25G2028-20[SB88-Z00-12], B411047-MS1, B411047-MSD1

Tetrachloro-m-xylene [2C]
25G2028-04[SB84-Z00-12], 25G2028-08[SB85-Z00-12], 25G2028-09[SB85-Z12-24], 25G2028-10[SB85-Z24-36], 25G2028-12[SB86-Z00-12], 25G2028-16[SB87-Z00-12], 25G2028-17[SB87-Z12-24], 25G2028-20[SB88-Z00-12], B411047-MS1, B411047-MSD1

S-12

Surrogate recovery is outside of control limits on confirmatory column, but within control limits on primary column. Data validation is not affected.

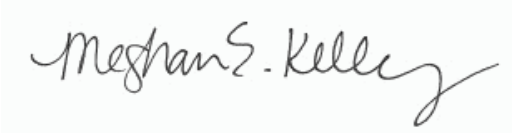
Analyte & Samples(s) Qualified:

Decachlorobiphenyl [2C]
25G2028-18[SB87-Z24-36], 25G2028-19[SB87-Z36-48]

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB83-Z12-24 Sampled: 7/28/2025 12:11

Sample ID: 25G2028-01

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM
Aroclor-1221 [1]	ND	0.092	0.042	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM
Aroclor-1232 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM
Aroclor-1242 [1]	ND	0.092	0.025	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM
Aroclor-1248 [2]	0.86	0.092	0.035	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM
Aroclor-1254 [1]	ND	0.092	0.040	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM
Aroclor-1260 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM
Aroclor-1262 [1]	ND	0.092	0.031	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:25	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	114	30-150		8/13/25 17:25
Decachlorobiphenyl [2]	117	30-150		8/13/25 17:25
Tetrachloro-m-xylene [1]	90.1	30-150		8/13/25 17:25
Tetrachloro-m-xylene [2]	85.8	30-150		8/13/25 17:25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB83-Z12-24 Sampled: 7/28/2025 12:11

Sample ID: 25G2028-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.4		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB83-Z24-36 Sampled: 7/28/2025 12:12

Sample ID: 25G2028-02

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.093	0.025	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM
Aroclor-1221 [1]	ND	0.093	0.043	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM
Aroclor-1232 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM
Aroclor-1242 [1]	ND	0.093	0.026	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM
Aroclor-1248 [1]	ND	0.093	0.035	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM
Aroclor-1254 [1]	ND	0.093	0.041	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM
Aroclor-1260 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM
Aroclor-1262 [1]	ND	0.093	0.032	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM
Aroclor-1268 [1]	ND	0.093	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 17:42	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	117	30-150		8/13/25 17:42
Decachlorobiphenyl [2]	120	30-150		8/13/25 17:42
Tetrachloro-m-xylene [1]	88.2	30-150		8/13/25 17:42
Tetrachloro-m-xylene [2]	85.2	30-150		8/13/25 17:42

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB83-Z24-36 Sampled: 7/28/2025 12:12

Sample ID: 25G2028-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	85.2		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB83-Z36-48 Sampled: 7/28/2025 12:13

Sample ID: 25G2028-03

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM
Aroclor-1232 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM
Aroclor-1242 [1]	ND	0.091	0.025	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM
Aroclor-1248 [1]	ND	0.091	0.034	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM
Aroclor-1254 [1]	ND	0.091	0.040	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM
Aroclor-1260 [1]	ND	0.091	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM
Aroclor-1262 [1]	ND	0.091	0.031	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:00	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	118	30-150		8/13/25 18:00
Decachlorobiphenyl [2]	122	30-150		8/13/25 18:00
Tetrachloro-m-xylene [1]	98.4	30-150		8/13/25 18:00
Tetrachloro-m-xylene [2]	94.5	30-150		8/13/25 18:00

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB83-Z36-48 Sampled: 7/28/2025 12:13

Sample ID: 25G2028-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.6		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB84-Z00-12 Sampled: 7/28/2025 12:03

Sample ID: 25G2028-04

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	9.5	2.5	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 7:26	SFM
Aroclor-1221 [1]	ND	9.5	4.4	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 7:26	SFM
Aroclor-1232 [1]	ND	9.5	2.5	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 7:26	SFM
Aroclor-1242 [1]	ND	9.5	2.6	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 7:26	SFM
Aroclor-1248 [2]	41	9.5	3.6	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 7:26	SFM
Aroclor-1254 [1]	ND	9.5	4.1	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 7:26	SFM
Aroclor-1260 [2]	3.9	9.5	2.7	mg/Kg dry	400	J	SW-846 8082A	8/8/25	8/14/25 7:26	SFM
Aroclor-1262 [1]	ND	9.5	3.2	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 7:26	SFM
Aroclor-1268 [1]	ND	9.5	2.5	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 7:26	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	8/14/25 7:26
Decachlorobiphenyl [2]	*	30-150	S-01	8/14/25 7:26
Tetrachloro-m-xylene [1]	*	30-150	S-01	8/14/25 7:26
Tetrachloro-m-xylene [2]	*	30-150	S-01	8/14/25 7:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB84-Z00-12 Sampled: 7/28/2025 12:03

Sample ID: 25G2028-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.8		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB84-Z12-24 Sampled: 7/28/2025 12:04

Sample ID: 25G2028-05

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.19	0.051	mg/Kg dry	8		SW-846 8082A	8/8/25	8/14/25 7:44	SFM
Aroclor-1221 [1]	ND	0.19	0.088	mg/Kg dry	8		SW-846 8082A	8/8/25	8/14/25 7:44	SFM
Aroclor-1232 [1]	ND	0.19	0.050	mg/Kg dry	8		SW-846 8082A	8/8/25	8/14/25 7:44	SFM
Aroclor-1242 [1]	ND	0.19	0.053	mg/Kg dry	8		SW-846 8082A	8/8/25	8/14/25 7:44	SFM
Aroclor-1248 [2]	1.8	0.19	0.073	mg/Kg dry	8		SW-846 8082A	8/8/25	8/14/25 7:44	SFM
Aroclor-1254 [1]	ND	0.19	0.083	mg/Kg dry	8		SW-846 8082A	8/8/25	8/14/25 7:44	SFM
Aroclor-1260 [1]	0.13	0.19	0.049	mg/Kg dry	8	J	SW-846 8082A	8/8/25	8/14/25 7:44	SFM
Aroclor-1262 [1]	ND	0.19	0.065	mg/Kg dry	8		SW-846 8082A	8/8/25	8/14/25 7:44	SFM
Aroclor-1268 [1]	ND	0.19	0.050	mg/Kg dry	8		SW-846 8082A	8/8/25	8/14/25 7:44	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	117	30-150		8/14/25 7:44
Decachlorobiphenyl [2]	119	30-150		8/14/25 7:44
Tetrachloro-m-xylene [1]	99.5	30-150		8/14/25 7:44
Tetrachloro-m-xylene [2]	93.2	30-150		8/14/25 7:44

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB84-Z12-24 Sampled: 7/28/2025 12:04

Sample ID: 25G2028-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.6		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB84-Z24-36 Sampled: 7/28/2025 12:05

Sample ID: 25G2028-06

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM
Aroclor-1221 [1]	ND	0.092	0.042	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM
Aroclor-1232 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM
Aroclor-1242 [1]	ND	0.092	0.025	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM
Aroclor-1248 [2]	0.44	0.092	0.035	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM
Aroclor-1254 [1]	ND	0.092	0.040	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM
Aroclor-1260 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM
Aroclor-1262 [1]	ND	0.092	0.031	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 18:53	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	119	30-150		8/13/25 18:53
Decachlorobiphenyl [2]	123	30-150		8/13/25 18:53
Tetrachloro-m-xylene [1]	101	30-150		8/13/25 18:53
Tetrachloro-m-xylene [2]	97.8	30-150		8/13/25 18:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB84-Z24-36 Sampled: 7/28/2025 12:05

Sample ID: 25G2028-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.5		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB84-Z36-48 Sampled: 7/28/2025 12:06

Sample ID: 25G2028-07

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 19:10	SFM
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 19:10	SFM
Aroclor-1232 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 19:10	SFM
Aroclor-1242 [1]	ND	0.089	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 19:10	SFM
Aroclor-1248 [2]	0.068	0.089	0.034	mg/Kg dry	4	J	SW-846 8082A	8/8/25	8/13/25 19:10	SFM
Aroclor-1254 [1]	ND	0.089	0.039	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 19:10	SFM
Aroclor-1260 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 19:10	SFM
Aroclor-1262 [1]	ND	0.089	0.030	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 19:10	SFM
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 19:10	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	116	30-150		8/13/25 19:10
Decachlorobiphenyl [2]	120	30-150		8/13/25 19:10
Tetrachloro-m-xylene [1]	98.1	30-150		8/13/25 19:10
Tetrachloro-m-xylene [2]	95.3	30-150		8/13/25 19:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB84-Z36-48 Sampled: 7/28/2025 12:06

Sample ID: 25G2028-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.2		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB85-Z00-12 Sampled: 7/28/2025 12:07

Sample ID: 25G2028-08

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	10	2.7	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 8:01	SFM
Aroclor-1221 [1]	ND	10	4.6	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 8:01	SFM
Aroclor-1232 [1]	ND	10	2.6	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 8:01	SFM
Aroclor-1242 [1]	ND	10	2.8	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 8:01	SFM
Aroclor-1248 [2]	48	10	3.8	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 8:01	SFM
Aroclor-1254 [1]	ND	10	4.4	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 8:01	SFM
Aroclor-1260 [2]	4.6	10	2.8	mg/Kg dry	400	J	SW-846 8082A	8/8/25	8/14/25 8:01	SFM
Aroclor-1262 [1]	ND	10	3.4	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 8:01	SFM
Aroclor-1268 [1]	ND	10	2.6	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 8:01	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	8/14/25 8:01
Decachlorobiphenyl [2]	*	30-150	S-01	8/14/25 8:01
Tetrachloro-m-xylene [1]	*	30-150	S-01	8/14/25 8:01
Tetrachloro-m-xylene [2]	*	30-150	S-01	8/14/25 8:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB85-Z00-12 Sampled: 7/28/2025 12:07

Sample ID: 25G2028-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	79.2		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB85-Z12-24 Sampled: 7/28/2025 12:08

Sample ID: 25G2028-09

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	46	12	mg/Kg dry	2000		SW-846 8082A	8/8/25	8/14/25 8:19	SFM
Aroclor-1221 [1]	ND	46	21	mg/Kg dry	2000		SW-846 8082A	8/8/25	8/14/25 8:19	SFM
Aroclor-1232 [1]	ND	46	12	mg/Kg dry	2000		SW-846 8082A	8/8/25	8/14/25 8:19	SFM
Aroclor-1242 [1]	ND	46	13	mg/Kg dry	2000		SW-846 8082A	8/8/25	8/14/25 8:19	SFM
Aroclor-1248 [2]	240	46	17	mg/Kg dry	2000		SW-846 8082A	8/8/25	8/14/25 8:19	SFM
Aroclor-1254 [1]	ND	46	20	mg/Kg dry	2000		SW-846 8082A	8/8/25	8/14/25 8:19	SFM
Aroclor-1260 [2]	16	46	13	mg/Kg dry	2000	J	SW-846 8082A	8/8/25	8/14/25 8:19	SFM
Aroclor-1262 [1]	ND	46	16	mg/Kg dry	2000		SW-846 8082A	8/8/25	8/14/25 8:19	SFM
Aroclor-1268 [1]	ND	46	12	mg/Kg dry	2000		SW-846 8082A	8/8/25	8/14/25 8:19	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	8/14/25 8:19
Decachlorobiphenyl [2]	*	30-150	S-01	8/14/25 8:19
Tetrachloro-m-xylene [1]	*	30-150	S-01	8/14/25 8:19
Tetrachloro-m-xylene [2]	*	30-150	S-01	8/14/25 8:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB85-Z12-24 Sampled: 7/28/2025 12:08

Sample ID: 25G2028-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.7		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB85-Z24-36 Sampled: 7/28/2025 12:09

Sample ID: 25G2028-10

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.90	0.24	mg/Kg dry	40		SW-846 8082A	8/8/25	8/14/25 8:37	SFM
Aroclor-1221 [1]	ND	0.90	0.42	mg/Kg dry	40		SW-846 8082A	8/8/25	8/14/25 8:37	SFM
Aroclor-1232 [1]	ND	0.90	0.23	mg/Kg dry	40		SW-846 8082A	8/8/25	8/14/25 8:37	SFM
Aroclor-1242 [1]	ND	0.90	0.25	mg/Kg dry	40		SW-846 8082A	8/8/25	8/14/25 8:37	SFM
Aroclor-1248 [2]	8.4	0.90	0.34	mg/Kg dry	40		SW-846 8082A	8/8/25	8/14/25 8:37	SFM
Aroclor-1254 [1]	ND	0.90	0.39	mg/Kg dry	40		SW-846 8082A	8/8/25	8/14/25 8:37	SFM
Aroclor-1260 [1]	0.32	0.90	0.23	mg/Kg dry	40	P-02, J	SW-846 8082A	8/8/25	8/14/25 8:37	SFM
Aroclor-1262 [1]	ND	0.90	0.31	mg/Kg dry	40		SW-846 8082A	8/8/25	8/14/25 8:37	SFM
Aroclor-1268 [1]	ND	0.90	0.23	mg/Kg dry	40		SW-846 8082A	8/8/25	8/14/25 8:37	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	8/14/25 8:37
Decachlorobiphenyl [2]	*	30-150	S-01	8/14/25 8:37
Tetrachloro-m-xylene [1]	*	30-150	S-01	8/14/25 8:37
Tetrachloro-m-xylene [2]	*	30-150	S-01	8/14/25 8:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB85-Z24-36 Sampled: 7/28/2025 12:09

Sample ID: 25G2028-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	88.7		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB85-Z36-48 Sampled: 7/28/2025 12:10

Sample ID: 25G2028-11

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.089	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM
Aroclor-1221 [1]	ND	0.089	0.041	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM
Aroclor-1232 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM
Aroclor-1242 [1]	ND	0.089	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM
Aroclor-1248 [1]	0.36	0.089	0.033	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM
Aroclor-1254 [1]	ND	0.089	0.039	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM
Aroclor-1260 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM
Aroclor-1262 [1]	ND	0.089	0.030	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM
Aroclor-1268 [1]	ND	0.089	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:21	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	115	30-150		8/13/25 20:21
Decachlorobiphenyl [2]	119	30-150		8/13/25 20:21
Tetrachloro-m-xylene [1]	91.8	30-150		8/13/25 20:21
Tetrachloro-m-xylene [2]	89.2	30-150		8/13/25 20:21

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB85-Z36-48 Sampled: 7/28/2025 12:10

Sample ID: 25G2028-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.6		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB86-Z00-12 Sampled: 7/28/2025 11:57

Sample ID: 25G2028-12

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	13	3.4	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 10:23	SFM
Aroclor-1221 [1]	ND	13	5.9	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 10:23	SFM
Aroclor-1232 [1]	ND	13	3.3	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 10:23	SFM
Aroclor-1242 [1]	ND	13	3.5	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 10:23	SFM
Aroclor-1248 [2]	45	13	4.9	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 10:23	SFM
Aroclor-1254 [1]	ND	13	5.6	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 10:23	SFM
Aroclor-1260 [2]	4.4	13	3.6	mg/Kg dry	400	J	SW-846 8082A	8/8/25	8/14/25 10:23	SFM
Aroclor-1262 [1]	ND	13	4.4	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 10:23	SFM
Aroclor-1268 [1]	ND	13	3.3	mg/Kg dry	400		SW-846 8082A	8/8/25	8/14/25 10:23	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	8/14/25 10:23
Decachlorobiphenyl [2]	*	30-150	S-01	8/14/25 10:23
Tetrachloro-m-xylene [1]	*	30-150	S-01	8/14/25 10:23
Tetrachloro-m-xylene [2]	*	30-150	S-01	8/14/25 10:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB86-Z00-12 Sampled: 7/28/2025 11:57

Sample ID: 25G2028-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	61.7		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB86-Z12-24 Sampled: 7/28/2025 11:58

Sample ID: 25G2028-13

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.094	0.025	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM
Aroclor-1221 [1]	ND	0.094	0.043	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM
Aroclor-1232 [1]	ND	0.094	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM
Aroclor-1242 [1]	ND	0.094	0.026	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM
Aroclor-1248 [2]	0.72	0.094	0.036	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM
Aroclor-1254 [1]	ND	0.094	0.041	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM
Aroclor-1260 [1]	ND	0.094	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM
Aroclor-1262 [1]	ND	0.094	0.032	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM
Aroclor-1268 [1]	ND	0.094	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 20:56	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	114	30-150		8/13/25 20:56
Decachlorobiphenyl [2]	119	30-150		8/13/25 20:56
Tetrachloro-m-xylene [1]	101	30-150		8/13/25 20:56
Tetrachloro-m-xylene [2]	96.5	30-150		8/13/25 20:56

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB86-Z12-24 Sampled: 7/28/2025 11:58

Sample ID: 25G2028-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.8		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB86-Z24-36 Sampled: 7/28/2025 11:59

Sample ID: 25G2028-14

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [2]	ND	0.094	0.025	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 16:02	TG
Aroclor-1221 [2]	ND	0.094	0.044	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 16:02	TG
Aroclor-1232 [2]	ND	0.094	0.027	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 16:02	TG
Aroclor-1242 [2]	ND	0.094	0.029	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 16:02	TG
Aroclor-1248 [2]	0.089	0.094	0.036	mg/Kg dry	4	J	SW-846 8082A	8/8/25	8/13/25 16:02	TG
Aroclor-1254 [2]	ND	0.094	0.046	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 16:02	TG
Aroclor-1260 [2]	ND	0.094	0.026	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 16:02	TG
Aroclor-1262 [2]	ND	0.094	0.032	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 16:02	TG
Aroclor-1268 [2]	ND	0.094	0.031	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 16:02	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	98.6	30-150		8/13/25 16:02
Decachlorobiphenyl [2]	103	30-150		8/13/25 16:02
Tetrachloro-m-xylene [1]	88.3	30-150		8/13/25 16:02
Tetrachloro-m-xylene [2]	98.8	30-150		8/13/25 16:02

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB86-Z24-36 Sampled: 7/28/2025 11:59

Sample ID: 25G2028-14

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	84.9		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB86-Z36-48 Sampled: 7/28/2025 12:00

Sample ID: 25G2028-15

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM
Aroclor-1221 [1]	ND	0.091	0.042	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM
Aroclor-1232 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM
Aroclor-1242 [1]	ND	0.091	0.025	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM
Aroclor-1248 [2]	0.13	0.091	0.035	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM
Aroclor-1254 [1]	ND	0.091	0.040	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM
Aroclor-1260 [1]	ND	0.091	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM
Aroclor-1262 [1]	ND	0.091	0.031	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM
Aroclor-1268 [1]	ND	0.091	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 13:43	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	110	30-150		8/13/25 13:43
Decachlorobiphenyl [2]	144	30-150		8/13/25 13:43
Tetrachloro-m-xylene [1]	90.7	30-150		8/13/25 13:43
Tetrachloro-m-xylene [2]	110	30-150		8/13/25 13:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB86-Z36-48 Sampled: 7/28/2025 12:00

Sample ID: 25G2028-15

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	87.3		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB87-Z00-12 Sampled: 7/28/2025 11:51

Sample ID: 25G2028-16

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	18	4.7	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM
Aroclor-1221 [1]	ND	18	8.1	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM
Aroclor-1232 [1]	ND	18	4.6	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM
Aroclor-1242 [1]	ND	18	4.9	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM
Aroclor-1248 [2]	69	18	6.7	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM
Aroclor-1254 [1]	ND	18	7.7	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM
Aroclor-1260 [1]	ND	18	4.5	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM
Aroclor-1262 [1]	ND	18	6.0	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM
Aroclor-1268 [1]	ND	18	4.6	mg/Kg dry	800		SW-846 8082A	8/8/25	8/13/25 15:09	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	8/13/25 15:09
Decachlorobiphenyl [2]	*	30-150	S-01	8/13/25 15:09
Tetrachloro-m-xylene [1]	*	30-150	S-01	8/13/25 15:09
Tetrachloro-m-xylene [2]	*	30-150	S-01	8/13/25 15:09

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB87-Z00-12 Sampled: 7/28/2025 11:51

Sample ID: 25G2028-16

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.3		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB87-Z12-24 Sampled: 7/28/2025 11:52

Sample ID: 25G2028-17

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	1.7	0.45	mg/Kg dry	80		SW-846 8082A	8/8/25	8/13/25 15:26	SFM
Aroclor-1221 [1]	ND	1.7	0.78	mg/Kg dry	80		SW-846 8082A	8/8/25	8/13/25 15:26	SFM
Aroclor-1232 [1]	ND	1.7	0.44	mg/Kg dry	80		SW-846 8082A	8/8/25	8/13/25 15:26	SFM
Aroclor-1242 [1]	ND	1.7	0.47	mg/Kg dry	80		SW-846 8082A	8/8/25	8/13/25 15:26	SFM
Aroclor-1248 [2]	17	1.7	0.65	mg/Kg dry	80		SW-846 8082A	8/8/25	8/13/25 15:26	SFM
Aroclor-1254 [1]	ND	1.7	0.74	mg/Kg dry	80		SW-846 8082A	8/8/25	8/13/25 15:26	SFM
Aroclor-1260 [2]	1.1	1.7	0.48	mg/Kg dry	80	J	SW-846 8082A	8/8/25	8/13/25 15:26	SFM
Aroclor-1262 [1]	ND	1.7	0.58	mg/Kg dry	80		SW-846 8082A	8/8/25	8/13/25 15:26	SFM
Aroclor-1268 [1]	ND	1.7	0.44	mg/Kg dry	80		SW-846 8082A	8/8/25	8/13/25 15:26	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	8/13/25 15:26
Decachlorobiphenyl [2]	*	30-150	S-01	8/13/25 15:26
Tetrachloro-m-xylene [1]	*	30-150	S-01	8/13/25 15:26
Tetrachloro-m-xylene [2]	*	30-150	S-01	8/13/25 15:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB87-Z12-24 Sampled: 7/28/2025 11:52

Sample ID: 25G2028-17

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.5		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB87-Z24-36 Sampled: 7/28/2025 11:53

Sample ID: 25G2028-18

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:21	SFM
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:21	SFM
Aroclor-1232 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:21	SFM
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:21	SFM
Aroclor-1248 [1]	0.26	0.086	0.032	mg/Kg dry	4	P-06	SW-846 8082A	8/8/25	8/13/25 14:21	SFM
Aroclor-1254 [1]	ND	0.086	0.038	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:21	SFM
Aroclor-1260 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:21	SFM
Aroclor-1262 [1]	ND	0.086	0.029	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:21	SFM
Aroclor-1268 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:21	SFM

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109		30-150		8/13/25 14:21
Decachlorobiphenyl [2]	**161**	*	30-150	S-12	8/13/25 14:21
Tetrachloro-m-xylene [1]	90.8		30-150		8/13/25 14:21
Tetrachloro-m-xylene [2]	120		30-150		8/13/25 14:21

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB87-Z24-36 Sampled: 7/28/2025 11:53

Sample ID: 25G2028-18

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.9		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB87-Z36-48 Sampled: 7/28/2025 11:54

Sample ID: 25G2028-19

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:33	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:33	SFM
Aroclor-1232 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:33	SFM
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:33	SFM
Aroclor-1248 [1]	0.21	0.087	0.032	mg/Kg dry	4	P-06	SW-846 8082A	8/8/25	8/13/25 14:33	SFM
Aroclor-1254 [1]	ND	0.087	0.038	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:33	SFM
Aroclor-1260 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:33	SFM
Aroclor-1262 [1]	ND	0.087	0.030	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:33	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	8/8/25	8/13/25 14:33	SFM

Surrogates	% Recovery		Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	109		30-150		8/13/25 14:33
Decachlorobiphenyl [2]	**178**	*	30-150	S-12	8/13/25 14:33
Tetrachloro-m-xylene [1]	88.7		30-150		8/13/25 14:33
Tetrachloro-m-xylene [2]	136		30-150		8/13/25 14:33

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB87-Z36-48 Sampled: 7/28/2025 11:54

Sample ID: 25G2028-19

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.7		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB88-Z00-12 Sampled: 7/28/2025 11:41

Sample ID: 25G2028-20

Sample Matrix: Soil

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	5.5	1.5	mg/Kg dry	200		SW-846 8082A	8/8/25	8/13/25 21:14	SFM
Aroclor-1221 [1]	ND	5.5	2.5	mg/Kg dry	200		SW-846 8082A	8/8/25	8/13/25 21:14	SFM
Aroclor-1232 [1]	ND	5.5	1.4	mg/Kg dry	200		SW-846 8082A	8/8/25	8/13/25 21:14	SFM
Aroclor-1242 [1]	ND	5.5	1.5	mg/Kg dry	200		SW-846 8082A	8/8/25	8/13/25 21:14	SFM
Aroclor-1248 [2]	42	5.5	2.1	mg/Kg dry	200		SW-846 8082A	8/8/25	8/13/25 21:14	SFM
Aroclor-1254 [1]	ND	5.5	2.4	mg/Kg dry	200		SW-846 8082A	8/8/25	8/13/25 21:14	SFM
Aroclor-1260 [2]	3.5	5.5	1.5	mg/Kg dry	200	J	SW-846 8082A	8/8/25	8/13/25 21:14	SFM
Aroclor-1262 [1]	ND	5.5	1.9	mg/Kg dry	200		SW-846 8082A	8/8/25	8/13/25 21:14	SFM
Aroclor-1268 [1]	ND	5.5	1.4	mg/Kg dry	200		SW-846 8082A	8/8/25	8/13/25 21:14	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	*	30-150	S-01	8/13/25 21:14
Decachlorobiphenyl [2]	*	30-150	S-01	8/13/25 21:14
Tetrachloro-m-xylene [1]	*	30-150	S-01	8/13/25 21:14
Tetrachloro-m-xylene [2]	*	30-150	S-01	8/13/25 21:14

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Canada Drive, East Syracuse, NY Sample Description: Work Order: 25G2028

Date Received: 7/30/2025

Field Sample #: SB88-Z00-12 Sampled: 7/28/2025 11:41

Sample ID: 25G2028-20

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.1		% Wt	1		SM 2540G	7/31/25	8/1/25 11:51	DMB

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
25G2028-01 [SB83-Z12-24]	B410519	07/31/25
25G2028-02 [SB83-Z24-36]	B410519	07/31/25
25G2028-03 [SB83-Z36-48]	B410519	07/31/25
25G2028-04 [SB84-Z00-12]	B410519	07/31/25
25G2028-05 [SB84-Z12-24]	B410519	07/31/25
25G2028-06 [SB84-Z24-36]	B410519	07/31/25
25G2028-07 [SB84-Z36-48]	B410519	07/31/25
25G2028-08 [SB85-Z00-12]	B410519	07/31/25
25G2028-09 [SB85-Z12-24]	B410519	07/31/25
25G2028-10 [SB85-Z24-36]	B410519	07/31/25
25G2028-11 [SB85-Z36-48]	B410519	07/31/25
25G2028-12 [SB86-Z00-12]	B410519	07/31/25
25G2028-13 [SB86-Z12-24]	B410519	07/31/25
25G2028-14 [SB86-Z24-36]	B410519	07/31/25
25G2028-15 [SB86-Z36-48]	B410519	07/31/25
25G2028-16 [SB87-Z00-12]	B410519	07/31/25
25G2028-17 [SB87-Z12-24]	B410519	07/31/25
25G2028-18 [SB87-Z24-36]	B410519	07/31/25
25G2028-19 [SB87-Z36-48]	B410519	07/31/25
25G2028-20 [SB88-Z00-12]	B410519	07/31/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25G2028-01 [SB83-Z12-24]	B411041	10.0	10.0	08/08/25
25G2028-02 [SB83-Z24-36]	B411041	10.0	10.0	08/08/25
25G2028-03 [SB83-Z36-48]	B411041	10.0	10.0	08/08/25
25G2028-04 [SB84-Z00-12]	B411041	10.0	10.0	08/08/25
25G2028-05 [SB84-Z12-24]	B411041	10.0	10.0	08/08/25
25G2028-06 [SB84-Z24-36]	B411041	10.1	10.0	08/08/25
25G2028-07 [SB84-Z36-48]	B411041	10.0	10.0	08/08/25
25G2028-08 [SB85-Z00-12]	B411041	10.0	10.0	08/08/25
25G2028-09 [SB85-Z12-24]	B411041	10.1	10.0	08/08/25
25G2028-10 [SB85-Z24-36]	B411041	10.0	10.0	08/08/25
25G2028-11 [SB85-Z36-48]	B411041	10.0	10.0	08/08/25
25G2028-12 [SB86-Z00-12]	B411041	10.1	10.0	08/08/25
25G2028-13 [SB86-Z12-24]	B411041	10.0	10.0	08/08/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25G2028-14 [SB86-Z24-36]	B411044	10.0	10.0	08/08/25

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25G2028-15 [SB86-Z36-48]	B411047	10.1	10.0	08/08/25
25G2028-16 [SB87-Z00-12]	B411047	10.0	10.0	08/08/25
25G2028-17 [SB87-Z12-24]	B411047	10.0	10.0	08/08/25
25G2028-18 [SB87-Z24-36]	B411047	10.1	10.0	08/08/25
25G2028-19 [SB87-Z36-48]	B411047	10.1	10.0	08/08/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25G2028-20 [SB88-Z00-12]	B411047	10.0	10.0	08/08/25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B411041 - SW-846 3546										
Blank (B411041-BLK1)				Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.172*		mg/Kg wet	0.1998		86.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.206*		mg/Kg wet	0.1998		103	30-150			
Surrogate: Tetrachloro-m-xylene	*0.198*		mg/Kg wet	0.1998		99.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.170*		mg/Kg wet	0.1998		85.1	30-150			
LCS (B411041-BS1)				Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	0.19	0.020	mg/Kg wet	0.2000		94.5	40-140			
Aroclor-1016 [2C]	0.15	0.020	mg/Kg wet	0.2000		74.6	40-140			
Aroclor-1260	0.23	0.020	mg/Kg wet	0.2000		114	40-140			
Aroclor-1260 [2C]	0.18	0.020	mg/Kg wet	0.2000		90.4	40-140			
Surrogate: Decachlorobiphenyl	*0.179*		mg/Kg wet	0.2000		89.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.210*		mg/Kg wet	0.2000		105	30-150			
Surrogate: Tetrachloro-m-xylene	*0.195*		mg/Kg wet	0.2000		97.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.166*		mg/Kg wet	0.2000		82.8	30-150			
LCS Dup (B411041-BSD1)				Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	0.19	0.020	mg/Kg wet	0.2000		95.9	40-140	1.46	30	
Aroclor-1016 [2C]	0.15	0.020	mg/Kg wet	0.2000		75.1	40-140	0.608	30	
Aroclor-1260	0.23	0.020	mg/Kg wet	0.2000		113	40-140	0.365	30	
Aroclor-1260 [2C]	0.18	0.020	mg/Kg wet	0.2000		91.2	40-140	0.859	30	
Surrogate: Decachlorobiphenyl	*0.175*		mg/Kg wet	0.2000		87.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.205*		mg/Kg wet	0.2000		102	30-150			
Surrogate: Tetrachloro-m-xylene	*0.200*		mg/Kg wet	0.2000		100	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.169*		mg/Kg wet	0.2000		84.3	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B411041 - SW-846 3546										
Matrix Spike (B411041-MS1)	**Source: 25G2028-07**			Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	0.24	0.089	mg/Kg dry	0.2216	ND	109	40-140			
Aroclor-1016 [2C]	0.22	0.089	mg/Kg dry	0.2216	ND	99.1	40-140			
Aroclor-1260	0.25	0.089	mg/Kg dry	0.2216	ND	113	40-140			
Aroclor-1260 [2C]	0.22	0.089	mg/Kg dry	0.2216	ND	101	40-140			
Surrogate: Decachlorobiphenyl	*0.244*		mg/Kg dry	0.2216		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.253*		mg/Kg dry	0.2216		114	30-150			
Surrogate: Tetrachloro-m-xylene	*0.199*		mg/Kg dry	0.2216		89.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.191*		mg/Kg dry	0.2216		86.4	30-150			
Matrix Spike Dup (B411041-MSD1)	**Source: 25G2028-07**			Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	0.25	0.089	mg/Kg dry	0.2216	ND	111	40-140	1.85	30	
Aroclor-1016 [2C]	0.20	0.089	mg/Kg dry	0.2216	ND	90.6	40-140	9.06	30	
Aroclor-1260	0.25	0.089	mg/Kg dry	0.2216	ND	114	40-140	0.698	30	
Aroclor-1260 [2C]	0.22	0.089	mg/Kg dry	0.2216	ND	98.6	40-140	2.14	30	
Surrogate: Decachlorobiphenyl	*0.245*		mg/Kg dry	0.2216		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.254*		mg/Kg dry	0.2216		115	30-150			
Surrogate: Tetrachloro-m-xylene	*0.210*		mg/Kg dry	0.2216		94.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.202*		mg/Kg dry	0.2216		91.3	30-150			
Batch B411044 - SW-846 3546										
Blank (B411044-BLK1)				Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.210*		mg/Kg wet	0.2000		105	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.212*		mg/Kg wet	0.2000		106	30-150			
Surrogate: Tetrachloro-m-xylene	*0.199*		mg/Kg wet	0.2000		99.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.218*		mg/Kg wet	0.2000		109	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B411044 - SW-846 3546										
LCS (B411044-BS1)				Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	0.17	0.020	mg/Kg wet	0.1996		87.4	40-140			
Aroclor-1016 [2C]	0.19	0.020	mg/Kg wet	0.1996		95.7	40-140			
Aroclor-1260	0.19	0.020	mg/Kg wet	0.1996		97.1	40-140			
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.1996		99.8	40-140			
Surrogate: Decachlorobiphenyl	*0.210*		mg/Kg wet	0.1996		105	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.210*		mg/Kg wet	0.1996		105	30-150			
Surrogate: Tetrachloro-m-xylene	*0.205*		mg/Kg wet	0.1996		103	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.224*		mg/Kg wet	0.1996		112	30-150			
LCS Dup (B411044-BSD1)				Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	0.17	0.020	mg/Kg wet	0.1994		86.0	40-140	1.64	30	
Aroclor-1016 [2C]	0.19	0.020	mg/Kg wet	0.1994		94.0	40-140	1.83	30	
Aroclor-1260	0.19	0.020	mg/Kg wet	0.1994		97.2	40-140	0.111	30	
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.1994		99.5	40-140	0.312	30	
Surrogate: Decachlorobiphenyl	*0.209*		mg/Kg wet	0.1994		105	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.210*		mg/Kg wet	0.1994		105	30-150			
Surrogate: Tetrachloro-m-xylene	*0.199*		mg/Kg wet	0.1994		99.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.216*		mg/Kg wet	0.1994		108	30-150			
Matrix Spike (B411044-MS1)		**Source: 25G2028-14**		Prepared: 08/08/25 Analyzed: 08/14/25						
Aroclor-1016	0.27	0.094	mg/Kg dry	0.2356	ND	113	40-140			
Aroclor-1016 [2C]	0.28	0.094	mg/Kg dry	0.2356	ND	120	40-140			
Aroclor-1260	0.24	0.094	mg/Kg dry	0.2356	ND	100	40-140			
Aroclor-1260 [2C]	0.25	0.094	mg/Kg dry	0.2356	ND	107	40-140			
Surrogate: Decachlorobiphenyl	*0.244*		mg/Kg dry	0.2356		104	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.237*		mg/Kg dry	0.2356		101	30-150			
Surrogate: Tetrachloro-m-xylene	*0.214*		mg/Kg dry	0.2356		90.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.228*		mg/Kg dry	0.2356		96.8	30-150			
Matrix Spike Dup (B411044-MSD1)		**Source: 25G2028-14**		Prepared: 08/08/25 Analyzed: 08/14/25						
Aroclor-1016	0.25	0.094	mg/Kg dry	0.2346	ND	108	40-140	4.76	30	
Aroclor-1016 [2C]	0.27	0.094	mg/Kg dry	0.2346	ND	116	40-140	3.76	30	
Aroclor-1260	0.23	0.094	mg/Kg dry	0.2346	ND	98.8	40-140	1.52	30	
Aroclor-1260 [2C]	0.25	0.094	mg/Kg dry	0.2346	ND	105	40-140	2.40	30	
Surrogate: Decachlorobiphenyl	*0.237*		mg/Kg dry	0.2346		101	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.230*		mg/Kg dry	0.2346		98.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.208*		mg/Kg dry	0.2346		88.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.221*		mg/Kg dry	0.2346		94.1	30-150			
Batch B411047 - SW-846 3546										
Blank (B411047-BLK1)				Prepared: 08/08/25 Analyzed: 08/13/25						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B411047 - SW-846 3546												
Blank (B411047-BLK1)				Prepared: 08/08/25 Analyzed: 08/13/25								
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1260	ND	0.020	mg/Kg wet									
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1262	ND	0.020	mg/Kg wet									
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet									
Aroclor-1268	ND	0.020	mg/Kg wet									
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet									
Surrogate: Decachlorobiphenyl	*0.230*		mg/Kg wet	0.1998		115		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.257*		mg/Kg wet	0.1998		129		30-150				
Surrogate: Tetrachloro-m-xylene	*0.190*		mg/Kg wet	0.1998		95.2		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.198*		mg/Kg wet	0.1998		99.0		30-150				
LCS (B411047-BS1)				Prepared: 08/08/25 Analyzed: 08/13/25								
Aroclor-1016	0.17	0.020	mg/Kg wet	0.1992		85.3		40-140				
Aroclor-1016 [2C]	0.15	0.020	mg/Kg wet	0.1992		76.4		40-140				
Aroclor-1260	0.20	0.020	mg/Kg wet	0.1992		101		40-140				
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.1992		103		40-140				
Surrogate: Decachlorobiphenyl	*0.229*		mg/Kg wet	0.1992		115		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.266*		mg/Kg wet	0.1992		134		30-150				
Surrogate: Tetrachloro-m-xylene	*0.187*		mg/Kg wet	0.1992		93.7		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.198*		mg/Kg wet	0.1992		99.4		30-150				
LCS Dup (B411047-BSD1)				Prepared: 08/08/25 Analyzed: 08/13/25								
Aroclor-1016	0.17	0.020	mg/Kg wet	0.1998		87.3		40-140	2.42		30	
Aroclor-1016 [2C]	0.17	0.020	mg/Kg wet	0.1998		84.5		40-140	10.1		30	
Aroclor-1260	0.21	0.020	mg/Kg wet	0.1998		104		40-140	2.66		30	
Aroclor-1260 [2C]	0.23	0.020	mg/Kg wet	0.1998		114		40-140	10.6		30	
Surrogate: Decachlorobiphenyl	*0.227*		mg/Kg wet	0.1998		114		30-150				
Surrogate: Decachlorobiphenyl [2C]	*0.291*		mg/Kg wet	0.1998		146		30-150				
Surrogate: Tetrachloro-m-xylene	*0.188*		mg/Kg wet	0.1998		94.0		30-150				
Surrogate: Tetrachloro-m-xylene [2C]	*0.216*		mg/Kg wet	0.1998		108		30-150				
Matrix Spike (B411047-MS1)	**Source: 25G2028-17**			Prepared: 08/08/25 Analyzed: 08/13/25								
Aroclor-1016	6.8	1.7	mg/Kg dry	0.2140	ND	**3190**	*	40-140				MS-21
Aroclor-1016 [2C]	11	1.7	mg/Kg dry	0.2140	ND	**5080**	*	40-140				MS-21
Aroclor-1260	1.6	1.7	mg/Kg dry	0.2140	0.83	**341**	*	40-140				MS-21, J
Aroclor-1260 [2C]	2.0	1.7	mg/Kg dry	0.2140	1.1	**431**	*	40-140				MS-21
Surrogate: Decachlorobiphenyl	*0.00*		mg/Kg dry	0.2140			*	30-150				S-01
Surrogate: Decachlorobiphenyl [2C]	*0.00*		mg/Kg dry	0.2140			*	30-150				S-01
Surrogate: Tetrachloro-m-xylene	*0.00*		mg/Kg dry	0.2140			*	30-150				S-01
Surrogate: Tetrachloro-m-xylene [2C]	*0.00*		mg/Kg dry	0.2140			*	30-150				S-01
Matrix Spike Dup (B411047-MSD1)	**Source: 25G2028-17**			Prepared: 08/08/25 Analyzed: 08/13/25								
Aroclor-1016	6.3	1.7	mg/Kg dry	0.2140	ND	**2960**	*	40-140	7.60		30	MS-21
Aroclor-1016 [2C]	9.8	1.7	mg/Kg dry	0.2140	ND	**4600**	*	40-140	9.87		30	MS-21
Aroclor-1260	1.4	1.7	mg/Kg dry	0.2140	0.83	**264**	*	40-140	25.3		30	MS-21, J
Aroclor-1260 [2C]	1.8	1.7	mg/Kg dry	0.2140	1.1	**312**	*	40-140	**32.0**	*	30	MS-21
Surrogate: Decachlorobiphenyl	*0.00*		mg/Kg dry	0.2140			*	30-150				S-01
Surrogate: Decachlorobiphenyl [2C]	*0.00*		mg/Kg dry	0.2140			*	30-150				S-01
Surrogate: Tetrachloro-m-xylene	*0.00*		mg/Kg dry	0.2140			*	30-150				S-01
Surrogate: Tetrachloro-m-xylene [2C]	*0.00*		mg/Kg dry	0.2140			*	30-150				S-01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B410519 - % Solids										
Duplicate (B410519-DUP2)	**Source: 25G2028-07**			Prepared: 07/31/25 Analyzed: 08/01/25						
% Solids	89.7		% Wt		90.2			0.545	10	
Duplicate (B410519-DUP3)	**Source: 25G2028-14**			Prepared: 07/31/25 Analyzed: 08/01/25						
% Solids	83.9		% Wt		84.9			1.15	10	
Duplicate (B410519-DUP4)	**Source: 25G2028-17**			Prepared: 07/31/25 Analyzed: 08/01/25						
% Solids	91.8		% Wt		93.5			1.81	10	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB83-Z12-24

Lab Sample ID: 25G2028-01 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.76	
	2	0.000	0.000	0.000	0.86	12.3

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB84-Z00-12

Lab Sample ID: 25G2028-04 Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	37	
	2	0.000	0.000	0.000	41	10.3
Aroclor-1260	1	0.000	0.000	0.000	3.7	
	2	0.000	0.000	0.000	3.9	5.3

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB84-Z12-24

Lab Sample ID: 25G2028-05 Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	1.5	
	2	0.000	0.000	0.000	1.8	18.2
Aroclor-1260	1	0.000	0.000	0.000	0.13	
	2	0.000	0.000	0.000	0.13	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB84-Z24-36

Lab Sample ID: 25G2028-06 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.43	
	2	0.000	0.000	0.000	0.44	2.3

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB84-Z36-48

Lab Sample ID: 25G2028-07 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.063	
	2	0.000	0.000	0.000	0.068	7.6

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB85-Z00-12

Lab Sample ID: 25G2028-08 Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	42	
	2	0.000	0.000	0.000	48	13.3
Aroclor-1260	1	0.000	0.000	0.000	3.9	
	2	0.000	0.000	0.000	4.6	16.5

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB85-Z12-24

Lab Sample ID: 25G2028-09 Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	230	
	2	0.000	0.000	0.000	240	4.3
Aroclor-1260	1	0.000	0.000	0.000	14	
	2	0.000	0.000	0.000	16	13.3

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB85-Z24-36

Lab Sample ID: 25G2028-10 Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	8.1	
	2	0.000	0.000	0.000	8.4	3.6
Aroclor-1260	1	0.000	0.000	0.000	0.32	
	2	0.000	0.000	0.000	0.49	42.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB85-Z36-48

Lab Sample ID: 25G2028-11 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.36	
	2	0.000	0.000	0.000	0.35	2.8

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB86-Z00-12

Lab Sample ID: 25G2028-12 Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	37	
	2	0.000	0.000	0.000	45	16.9

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB86-Z12-24

Lab Sample ID: 25G2028-13 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.67	
	2	0.000	0.000	0.000	0.72	7.2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB86-Z24-36

Lab Sample ID: 25G2028-14 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.083	
	2	0.000	0.000	0.000	0.089	7.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB86-Z36-48

Lab Sample ID: 25G2028-15 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.10	
	2	0.000	0.000	0.000	0.13	26.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB87-Z00-12

Lab Sample ID: 25G2028-16 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	66	
	2	0.000	0.000	0.000	69	4.4

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB87-Z12-24

Lab Sample ID: 25G2028-17 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	16	
	2	0.000	0.000	0.000	17	6.1
Aroclor-1260	1	0.000	0.000	0.000	0.83	
	2	0.000	0.000	0.000	1.1	28.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB87-Z24-36

Lab Sample ID: 25G2028-18 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.32	20.7

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB87-Z36-48

Lab Sample ID: 25G2028-19 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.31	38.5

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

SB88-Z00-12

Lab Sample ID: 25G2028-20 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1248	1	0.000	0.000	0.000	35	
	2	0.000	0.000	0.000	42	18.2
Aroclor-1260	1	0.000	0.000	0.000	2.7	
	2	0.000	0.000	0.000	3.5	25.8

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B411041-BS1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD10 Instrument ID (2): ECD10

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.15	23.5
Aroclor-1260	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.18	24.4

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B411041-BSD1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD10 Instrument ID (2): ECD10

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.15	23.5
Aroclor-1260	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.18	24.4

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B411041-MS1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.24	
	2	0.000	0.000	0.000	0.22	8.7
Aroclor-1260	1	0.000	0.000	0.000	0.25	
	2	0.000	0.000	0.000	0.22	12.8

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B411041-MSD1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.25	
	2	0.000	0.000	0.000	0.20	22.2
Aroclor-1260	1	0.000	0.000	0.000	0.25	
	2	0.000	0.000	0.000	0.22	12.8

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B411044-BS1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.19	11.1
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.20	5.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B411044-BSD1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.19	11.1
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.20	5.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B411044-MS1 Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.27	
	2	0.000	0.000	0.000	0.28	3.6
Aroclor-1260	1	0.000	0.000	0.000	0.24	
	2	0.000	0.000	0.000	0.25	4.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B411044-MSD1 Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.25	
	2	0.000	0.000	0.000	0.27	7.7
Aroclor-1260	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.25	8.3

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B411047-BS1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.15	12.5
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.20	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B411047-BSD1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.17	5.7
Aroclor-1260	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.23	9.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B411047-MS1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	6.8	
	2	0.000	0.000	0.000	11	47.2
Aroclor-1260	1	0.000	0.000	0.000	1.6	
	2	0.000	0.000	0.000	2.0	22.2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B411047-MSD1 Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	6.3	
	2	0.000	0.000	0.000	9.8	43.5
Aroclor-1260	1	0.000	0.000	0.000	1.4	
	2	0.000	0.000	0.000	1.8	25.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-21	Matrix spike and/or spike duplicate recovery bias high due to contribution of other Aroclors present in the source sample.
O-32	A dilution was performed as part of the standard analytical procedure.
P-02	Sample RPD between primary and confirmatory analysis exceeded 40%. Per EPA method 8000, the lower value was reported due to obvious chromatographic interference on the column with the higher result.
P-06	Due to surrogate recovery non-conformance on the confirmatory detector, the lower of two results was reported.
S-01	The surrogate recovery for this sample is not available due to sample dilution below the surrogate reporting limit required from high analyte concentration and/or matrix interferences.
S-12	Surrogate recovery is outside of control limits on confirmatory column, but within control limits on primary column. Data validation is not affected.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2025
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026

East Long meadow facility 2569028

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: WSP USA	Contact/Report To: Drew.Bullinger@wsp.com
Street Address: 40 Lavivjava Drive Suite 300 Buffalo NY 14204	Phone #:
	E-Mail:
	Cc E-Mail:
Customer Project #:	Invoice to:
Project Name: Loucks Rd extension	Invoice E-mail: Karen.Cahill@DEC.NY.gov
Site Collection Info/Facility ID (as applicable): Site # C734145A	Purchase Order # (if applicable): Lab Call Out #153133
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): New York
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [X] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: NYS DEC Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other ____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable:
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Specify Container Size **: 4oz

Identify Container Preservative Type***

Analysis Requested: PCBs

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

	Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	PCBs	Sample Comment
1	SB83 - Z 12-24	S	G			7.28.25	1211	1			X	
2	SB83 - Z 24-36	S	G			7.28.25	1212	1			X	
3	SB83 - Z 36-48	S	G			7.28.25	1213	1			X	
4	SB84 - Z 00-12	S	G			7.28.25	1203	1			X	
5	SB84 - Z 12-24	S	G			7.28.25	1204	1			X	
6	SB84 - Z 24-36	S	G			7.28.25	1205	1			X	
7	SB84 - Z 36-48	S	G			7.28.25	1206	3			X	MS/MSD
8	SB85 - Z 00-12	S	G			7.28.25	1207	1			X	
9	SB85 - Z 12-24	S	G			7.28.25	1208	1			X	
10	SB85 - Z 24-36	S	G			7.28.25	1209	1			X	

Additional Instructions from Pace® :

Collected By: Printed Name: Drew Bullinger Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C):	Corrected Temp. (°C):	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Drew Bullinger	7/29/25 1450		7/29/25 1400
	7/29/25 1700		7/30 12:12
	7/30 2140	3.8, 3.9	7/30/25 240

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 3 of 7

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Table of Contents

25G2028

East Long Meadow facility

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: WSP USA	Contact/Report To: Drew.Bulliger@wsp.com
Street Address: 40 La Riviera Drive Suite 300 Buffalo NY 14202	Phone #:
	E-Mail:
	Cc E-Mail:
Customer Project #:	Invoice to:
Project Name: Loucks Road extension	Invoice E-mail: Karen.CaHiLL@DEC.NY.gov
Site Collection Info/Facility ID (as applicable): DEC Site # C734145A	Purchase Order # (if applicable): Lab Call Out # 153133
	Quote #:
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	County / State origin of sample(s): New York
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [X] EQUIS [ ] Other	Regulatory Program (DW, RCRA, etc.) as applicable: NYS DEC Reportable [ ] Yes [ ] No
	Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day Other _____ Date Results Requested:
	DW PWSID # or WW Permit # as applicable: Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

	Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Residual Chlorine Result	Residual Chlorine Units	Specify Container Size **	Identify Container Preservative Type***	Analysis Requested: PCBs	Sample Comment
11	SB85-Z36-48	S	G			7.28.25	1210	1			4oz		X	
12	SB86-Z00-12	S	G			7 28 25	1157	1					X	
13	SB86-Z12-24	S	G			7 28 25	1158	1					X	
14	SB86-Z24-36	S	G			7 28 25	11 59	3					X	MS MSD
15	SB86-Z36-48	S	G			7 28 25	1200	1					X	
16	SB87-Z00-12	S	G			7 28 25	1151	1					X	
17	SB87-Z12-24	S	G			7 28 25	1152	3					X	MS / MSD
18	SB87-Z24-36	S	G			7 28 25	11 53	1					X	
19	SB87-Z36-48	S	G			7 28 25	1154	1					X	
20	SB88-Z00-12	S	G			7 28 25	1141	1					X	

Additional Instructions from Pace®:

Collected By: Printed Name: Drew Bulliger Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C):	Corrected Temp. (°C):	[ ] On Ice

Relinquished by/Company: (Signature)	Date/Time	Received by/Company: (Signature)	Date/Time	Tracking Number:
Drew Bulliger	7/29/25 1400		7/29/25 1400	
	7/29/25 1700		7/30 12:12	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
	7/30 2:10	S.8, E.9 7/30/25	7/30 2:40	
	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 4 of 7

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Table of Contents

Pace	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False statement will be brought to the attention of the Client - True or False

Client NYSP NYSDEC

Project Louck Rd Extension

MCP/RCP Required N/A

Deliverable Package Requirement N/A

Location NY

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time EGR 4/30/25 0240

Back-Sheet By / Date / Time STM 4/30/25 1705

Temperature Method Gun #6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp ☒ < 6° C Actual Temperature 3.8-3.9

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☐	☒
MS/MSD	☐	☒
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☒ Analysis ☒ Sampler Name ☐

Project ☒ IDs ☒ Collection Date/Time ☒

All Samples Proper pH: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

Page 2 of 2

Qualtrax ID: 120836

Sample	Soils Jars (Circle Amb/Clear)				Ambers						Plastics												VOA Vials						Other / Fill in					
	16oz Amb/Clear	8oz Amb/Clear	4oz Amb/Clear	2oz Amb/Clear	1 Liter			250mL			100mL	1 Liter		500mL		250mL																		
					Unpreserved	HCL	Sulfuric	Sulfuric	Phosphoric	HCl	Unpreserved	Unpreserved	Sulfuric	Unpreserved	Sulfuric	Unpreserved	Trizma	Sulfuric	Nitric	NaOH	Ammonium Acetate	NaOH/Zinc	Unpreserved	HCl	MeOH	D.I. Water	Bisulfate	Col/Bact						
1			–																														
2			–																														
3			–																														
4			–																														
5			–																														
6			–																														
7			3																														
8			–																														
9			–																														
10			–																														
11			–																														
12			–																														
13			–																														
14			3																														
15			–																														
16			–																														
17			3																														
18			–																														
19			–																														
20			–																														

Pace	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024