

TIM MILLER ASSOCIATES, INC.

10 North Street, Cold Spring, New York 10516

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June 12, 2025

Gus Boniello
North Edge Realty

**RE: Soil Sampling Report for
The North Edge at Somers
Somers, NY**

Dear Mr. Boniello:

The Tim Miller Associates, Inc. (TMA), has completed Soil Sampling in support of the proposed North Edge at Somers residential development, in Somers, New York. The soil sampling and results are summarized in this report.

The Town of Somers indicated that the project site appears to have a previous use as an orchard, therefore, there were concerns about the potential for legacy pesticides and metals in the soil. Based upon historical photos from 1947 and 1960, an area of the site was identified for soil sampling (see attached aerial photos). Rows of trees are shown in the photos and the trees extend off-site to the east. The objective of the sampling was to confirm that past agricultural uses of the site have not impacted soils.

Soil Sampling

Common pesticides and metals from agricultural use are typically found in the upper 6 inches to one-foot in depth. Therefore, soil samples were collected with hand tools, including a shovel and single-use trowels. A total of four (4) representative soil samples of the surface soil were collected in the area identified as a former orchard. The sampling locations were measured in the field from existing mapped landmarks and are shown in Figure 1 – Soil Sampling Location Plan.

The soil at all four locations were similar, with approximately 4 to 6-inches of leaf litter and organic topsoil, followed by light brown sandy silt with gravel. No soil staining, odors or other indications of contamination was observed in the soil. No indications of construction debris such as, brick, asphalt or concrete was observed. Samples were collected over the interval of 0.5 feet to 1.0 feet in depth.

Soil samples were placed in laboratory provided containers, preserved and documented. Samples were hand delivered to Pace Laboratories, Inc. (NYSDOH 10142), in Newburgh, NY.

Laboratory Analysis

Since the goal of the sampling was to assess for potential impacts from previous agricultural uses, soil samples were analyzed for the following parameters:

- Metals - RCRA 8, mercury, EPA method 6010

- Pesticides, EPA method 8081B

The laboratory analytical results are attached. The results were compared to "Unrestricted Use" criteria, as provided in the NYS Department of Environmental Conservation (NYSDEC) Soil Cleanup Guidance document CP- 51 (October, 2010), and Part 375 Soil Cleanup Objectives.

Metals are naturally occurring in soil and their concentrations vary depending upon site specific conditions and local geology. All of the metals analytical results for the four soil samples were within NYSDEC allowable levels for imported fill (unrestricted use).

The analytical results for the pesticide compounds (EPA method 8081B) were all below the laboratory detection limits.

Summary

TMA completed surface soil sampling at the North Edge at Somers property for metals and for pesticides to assess the potential impacts from a former agricultural use. All of the metals analytical results were within NYSDEC allowable levels for imported fill (unrestricted use) and the analytical results for the pesticide compounds (EPA method 8081B) were all below the laboratory detection limits. No further soil testing or site investigation is recommended.

Please advise if you have any questions or require additional information.

Sincerely,



Jon P. Dahlgren
Senior Geologist
TIM MILLER ASSOCIATES, INC.

Enclosure

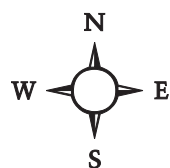


Figure 1: Sampling Location Map
North Edge Realty Corp
Town of Somers, Westchester County, NY
Scale: Graphic Scale as shown
Source: Westchester County GIS

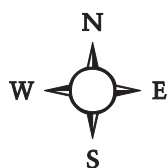


Figure 4.0-1: 1947 Aerial
The North Edge at Somers
Town of Somers, Westchester County, NY
Scale: Graphic Scale as shown
Source: Westchester County GIS

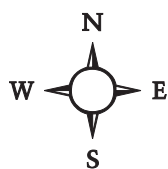


Figure 4.0-2: 1960 Aerial
The North Edge at Somers
Town of Somers, Westchester County, NY
Scale: Graphic Scale as shown
Source: Westchester County GIS



June 12, 2025

Renee Cusack
Pace Analytical Services - Newburgh, NY
315 Fullerton Avenue
Newburgh, NY 12550

Project Location: Soil General
Client Job Number:
Project Number: 70359074
Laboratory Work Order Number: 25F0561

Enclosed are results of analyses for samples as received by the laboratory on June 7, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

DRAFT REPORT
Project Manager

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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 - Newburgh, NY
315 Fullerton Avenue
Newburgh, NY 12550
ATTN: Renee Cusack

REPORT DATE: 6/12/2025

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 70359074

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25F0561

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: Soil General

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
S-1	25F0561-01	Soil		SM 2540G SW-846 8081B	
S-2	25F0561-02	Soil		SM 2540G SW-846 8081B	
S-3	25F0561-03	Soil		SM 2540G SW-846 8081B	
S-4	25F0561-04	Soil		SM 2540G SW-846 8081B	

CASE NARRATIVE SUMMARY

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

SW-846 8081B**Qualifications:****L-07A**

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:**Endosulfan Sulfate**

B406944-BSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:**delta-BHC**

25F0561-01[S-1], 25F0561-02[S-2], 25F0561-03[S-3], 25F0561-04[S-4], B406944-BLK1, B406944-BS1, B406944-BSD1, B406944-MS1, B406944-MSD1

delta-BHC [2C]

25F0561-01[S-1], 25F0561-02[S-2], 25F0561-03[S-3], 25F0561-04[S-4], B406944-BLK1, B406944-BS1, B406944-BSD1, B406944-MS1, B406944-MSD1

Endosulfan Sulfate

25F0561-01[S-1], 25F0561-02[S-2], 25F0561-03[S-3], 25F0561-04[S-4], B406944-BLK1, B406944-BS1, B406944-MS1, B406944-MSD1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:**4,4'-DDT [2C]**

B406944-MS1, B406944-MSD1

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.

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

Project Location: Soil General

Sample Description:

Work Order: 25F0561

Date Received: 6/7/2025

Field Sample #: S-1

Sampled: 6/6/2025 12:50

Sample ID: 25F0561-01

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor	ND	0.024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Aldrin	ND	0.0059	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
alpha-BHC	ND	0.0059	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
beta-BHC	ND	0.0059	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
delta-BHC	ND	0.0059	mg/Kg dry	1	R-05	SW-846 8081B	6/9/25	6/10/25 17:02	TG
gamma-BHC (Lindane)	ND	0.0024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Chlordane	ND	0.024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
4,4'-DDD	ND	0.0047	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
4,4'-DDE	ND	0.0047	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
4,4'-DDT	ND	0.0047	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Dieldrin	ND	0.0047	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Endosulfan I	ND	0.0059	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Endosulfan II	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Endosulfan Sulfate [2C]	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Endrin	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Endrin Aldehyde	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 20:02	TG
Endrin Ketone	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Heptachlor	ND	0.0059	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Heptachlor Epoxide	ND	0.0059	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Hexachlorobenzene	ND	0.0071	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Methoxychlor	ND	0.059	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG
Toxaphene	ND	0.12	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:02	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual
Decachlorobiphenyl [1]	73.6	30-150	
Decachlorobiphenyl [1]	65.4	30-150	
Decachlorobiphenyl [2]	64.0	30-150	
Decachlorobiphenyl [2]	71.6	30-150	
Tetrachloro-m-xylene [1]	64.7	30-150	
Tetrachloro-m-xylene [1]	69.9	30-150	
Tetrachloro-m-xylene [2]	62.7	30-150	
Tetrachloro-m-xylene [2]	67.6	30-150	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Soil General

Sample Description:

Work Order: 25F0561

Date Received: 6/7/2025

Field Sample #: S-1

Sampled: 6/6/2025 12:50

Sample ID: 25F0561-01

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	82.1		% Wt	1		SM 2540G	6/10/25	6/10/25 15:28	dmb

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

Project Location: Soil General

Sample Description:

Work Order: 25F0561

Date Received: 6/7/2025

Field Sample #: S-2

Sampled: 6/6/2025 13:00

Sample ID: 25F0561-02

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor	ND	0.023	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Aldrin	ND	0.0058	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
alpha-BHC	ND	0.0058	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
beta-BHC	ND	0.0058	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
delta-BHC	ND	0.0058	mg/Kg dry	1	R-05	SW-846 8081B	6/9/25	6/10/25 17:14	TG
gamma-BHC (Lindane)	ND	0.0023	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Chlordane	ND	0.023	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
4,4'-DDD	ND	0.0047	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
4,4'-DDE	ND	0.0047	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
4,4'-DDT	ND	0.0047	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Dieldrin	ND	0.0047	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Endosulfan I	ND	0.0058	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Endosulfan II	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Endosulfan Sulfate [2C]	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Endrin	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Endrin Aldehyde	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 20:14	TG
Endrin Ketone	ND	0.0094	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Heptachlor	ND	0.0058	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Heptachlor Epoxide	ND	0.0058	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Hexachlorobenzene	ND	0.0070	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Methoxychlor	ND	0.058	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Toxaphene	ND	0.12	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:14	TG
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	76.2	30-150						6/10/25 20:14	
Decachlorobiphenyl [1]	64.7	30-150						6/10/25 17:14	
Decachlorobiphenyl [2]	73.8	30-150						6/10/25 20:14	
Decachlorobiphenyl [2]	62.4	30-150						6/10/25 17:14	
Tetrachloro-m-xylene [1]	66.1	30-150						6/10/25 17:14	
Tetrachloro-m-xylene [1]	71.4	30-150						6/10/25 20:14	
Tetrachloro-m-xylene [2]	64.0	30-150						6/10/25 17:14	
Tetrachloro-m-xylene [2]	68.8	30-150						6/10/25 20:14	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Soil General

Sample Description:

Work Order: 25F0561

Date Received: 6/7/2025

Field Sample #: S-2

Sampled: 6/6/2025 13:00

Sample ID: 25F0561-02

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	82.4		% Wt	1		SM 2540G	6/10/25	6/10/25 15:28	dmb

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

Project Location: Soil General

Sample Description:

Work Order: 25F0561

Date Received: 6/7/2025

Field Sample #: S-3

Sampled: 6/6/2025 13:20

Sample ID: 25F0561-03

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor	ND	0.024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Aldrin	ND	0.0061	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
alpha-BHC	ND	0.0061	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
beta-BHC	ND	0.0061	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
delta-BHC	ND	0.0061	mg/Kg dry	1	R-05	SW-846 8081B	6/9/25	6/10/25 17:26	TG
gamma-BHC (Lindane)	ND	0.0024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Chlordane	ND	0.024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
4,4'-DDD	ND	0.0049	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
4,4'-DDE	ND	0.0049	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
4,4'-DDT	ND	0.0049	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Dieldrin	ND	0.0049	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Endosulfan I	ND	0.0061	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Endosulfan II	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Endosulfan Sulfate [2C]	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Endrin	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Endrin Aldehyde	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 20:26	TG
Endrin Ketone	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Heptachlor	ND	0.0061	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Heptachlor Epoxide	ND	0.0061	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Hexachlorobenzene	ND	0.0073	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Methoxychlor	ND	0.061	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Toxaphene	ND	0.12	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:26	TG
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	67.2	30-150						6/10/25 17:26	
Decachlorobiphenyl [1]	78.5	30-150						6/10/25 20:26	
Decachlorobiphenyl [2]	76.5	30-150						6/10/25 20:26	
Decachlorobiphenyl [2]	64.8	30-150						6/10/25 17:26	
Tetrachloro-m-xylene [1]	68.0	30-150						6/10/25 17:26	
Tetrachloro-m-xylene [1]	75.3	30-150						6/10/25 20:26	
Tetrachloro-m-xylene [2]	71.6	30-150						6/10/25 20:26	
Tetrachloro-m-xylene [2]	64.5	30-150						6/10/25 17:26	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Soil General

Sample Description:

Work Order: 25F0561

Date Received: 6/7/2025

Field Sample #: S-3

Sampled: 6/6/2025 13:20

Sample ID: 25F0561-03

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	79.7		% Wt	1		SM 2540G	6/10/25	6/10/25 15:28	dmb

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

Project Location: Soil General

Sample Description:

Work Order: 25F0561

Date Received: 6/7/2025

Field Sample #: S-4

Sampled: 6/6/2025 13:35

Sample ID: 25F0561-04

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor	ND	0.024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Aldrin	ND	0.0060	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
alpha-BHC	ND	0.0060	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
beta-BHC	ND	0.0060	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
delta-BHC	ND	0.0060	mg/Kg dry	1	R-05	SW-846 8081B	6/9/25	6/10/25 17:38	TG
gamma-BHC (Lindane)	ND	0.0024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Chlordane	ND	0.024	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
4,4'-DDD	ND	0.0048	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
4,4'-DDE	ND	0.0048	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
4,4'-DDT	ND	0.0048	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Dieldrin	ND	0.0048	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Endosulfan I	ND	0.0060	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Endosulfan II	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Endosulfan Sulfate [2C]	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Endrin	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Endrin Aldehyde	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 20:38	TG
Endrin Ketone	ND	0.0097	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Heptachlor	ND	0.0060	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Heptachlor Epoxide	ND	0.0060	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Hexachlorobenzene	ND	0.0072	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Methoxychlor	ND	0.060	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Toxaphene	ND	0.12	mg/Kg dry	1		SW-846 8081B	6/9/25	6/10/25 17:38	TG
Surrogates	% Recovery	Recovery Limits	Flag/Qual						
Decachlorobiphenyl [1]	73.9	30-150						6/10/25 20:38	
Decachlorobiphenyl [1]	67.8	30-150						6/10/25 17:38	
Decachlorobiphenyl [2]	71.2	30-150						6/10/25 20:38	
Decachlorobiphenyl [2]	65.2	30-150						6/10/25 17:38	
Tetrachloro-m-xylene [1]	74.8	30-150						6/10/25 17:38	
Tetrachloro-m-xylene [1]	81.4	30-150						6/10/25 20:38	
Tetrachloro-m-xylene [2]	70.9	30-150						6/10/25 17:38	
Tetrachloro-m-xylene [2]	77.6	30-150						6/10/25 20:38	



Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Soil General

Sample Description:

Work Order: 25F0561

Date Received: 6/7/2025

Sampled: 6/6/2025 13:35

Field Sample #: S-4

Sample ID: 25F0561-04

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	81.5		% Wt	1		SM 2540G	6/10/25	6/10/25 15:28	dmb



Pace Analytical Services, LLC - East Longmeadow, Ma

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Sample Extraction Data**Prep Method:**% Solids **Analytical Method:**SM 2540G

Lab Number [Field ID]	Batch	Date
25F0561-01 [S-1]	B407028	06/10/25
25F0561-02 [S-2]	B407028	06/10/25
25F0561-03 [S-3]	B407028	06/10/25
25F0561-04 [S-4]	B407028	06/10/25

Prep Method:SW-846 3546 **Analytical Method:**SW-846 8081B

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
25F0561-01 [S-1]	B406944	10.3	10.0	06/09/25
25F0561-01RE1 [S-1]	B406944	10.3	10.0	06/09/25
25F0561-02 [S-2]	B406944	10.4	10.0	06/09/25
25F0561-02RE1 [S-2]	B406944	10.4	10.0	06/09/25
25F0561-03 [S-3]	B406944	10.3	10.0	06/09/25
25F0561-03RE1 [S-3]	B406944	10.3	10.0	06/09/25
25F0561-04 [S-4]	B406944	10.2	10.0	06/09/25
25F0561-04RE1 [S-4]	B406944	10.2	10.0	06/09/25

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QUALITY CONTROL
Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B406944 - SW-846 3546										
Blank (B406944-BLK1)				Prepared: 06/09/25 Analyzed: 06/10/25						
alpha-Chlordane	ND	0.0049	mg/Kg wet							
alpha-Chlordane [2C]	ND	0.0049	mg/Kg wet							
gamma-Chlordane	ND	0.0049	mg/Kg wet							
gamma-Chlordane [2C]	ND	0.0049	mg/Kg wet							
Alachlor	ND	0.020	mg/Kg wet							
Alachlor [2C]	ND	0.020	mg/Kg wet							
Aldrin	ND	0.0049	mg/Kg wet							
Aldrin [2C]	ND	0.0049	mg/Kg wet							
alpha-BHC	ND	0.0049	mg/Kg wet							
alpha-BHC [2C]	ND	0.0049	mg/Kg wet							
beta-BHC	ND	0.0049	mg/Kg wet							
beta-BHC [2C]	ND	0.0049	mg/Kg wet							
delta-BHC	ND	0.0049	mg/Kg wet							R-05
delta-BHC [2C]	ND	0.0049	mg/Kg wet							R-05
gamma-BHC (Lindane)	ND	0.0020	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0020	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0039	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0039	mg/Kg wet							
4,4'-DDE	ND	0.0039	mg/Kg wet							
4,4'-DDE [2C]	ND	0.0039	mg/Kg wet							
4,4'-DDT	ND	0.0039	mg/Kg wet							
4,4'-DDT [2C]	ND	0.0039	mg/Kg wet							
Dieldrin	ND	0.0039	mg/Kg wet							
Dieldrin [2C]	ND	0.0039	mg/Kg wet							
Endosulfan I	ND	0.0049	mg/Kg wet							
Endosulfan I [2C]	ND	0.0049	mg/Kg wet							
Endosulfan II	ND	0.0078	mg/Kg wet							
Endosulfan II [2C]	ND	0.0078	mg/Kg wet							
Endosulfan Sulfate	ND	0.0078	mg/Kg wet							R-05
Endosulfan Sulfate [2C]	ND	0.0078	mg/Kg wet							
Endrin	ND	0.0078	mg/Kg wet							
Endrin [2C]	ND	0.0078	mg/Kg wet							
Endrin Aldehyde	ND	0.0078	mg/Kg wet							
Endrin Aldehyde [2C]	ND	0.0078	mg/Kg wet							
Endrin Ketone	ND	0.0078	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0078	mg/Kg wet							
Heptachlor	ND	0.0049	mg/Kg wet							
Heptachlor [2C]	ND	0.0049	mg/Kg wet							
Heptachlor Epoxide	ND	0.0049	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0049	mg/Kg wet							
Hexachlorobenzene	ND	0.0059	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0059	mg/Kg wet							
Methoxychlor	ND	0.049	mg/Kg wet							
Methoxychlor [2C]	ND	0.049	mg/Kg wet							
Toxaphene	ND	0.098	mg/Kg wet							
Toxaphene [2C]	ND	0.098	mg/Kg wet							
Surrogate: Decachlorobiphenyl	0.148		mg/Kg wet	0.1951		76.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.142		mg/Kg wet	0.1951		72.9	30-150			
Surrogate: Tetrachloro-m-xylene	0.168		mg/Kg wet	0.1951		86.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.166		mg/Kg wet	0.1951		84.9	30-150			

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B406944 - SW-846 3546										
LCS (B406944-BS1)										
Prepared: 06/09/25 Analyzed: 06/10/25										
alpha-Chlordane	0.063	0.0049	mg/Kg wet	0.09804		64.6	40-140			
alpha-Chlordane [2C]	0.075	0.0049	mg/Kg wet	0.09804		76.2	40-140			
gamma-Chlordane	0.068	0.0049	mg/Kg wet	0.09804		69.3	40-140			
gamma-Chlordane [2C]	0.074	0.0049	mg/Kg wet	0.09804		75.3	40-140			
Alachlor	0.062	0.020	mg/Kg wet	0.09804		62.9	40-140			
Alachlor [2C]	0.063	0.020	mg/Kg wet	0.09804		64.2	40-140			
Aldrin	0.071	0.0049	mg/Kg wet	0.09804		72.4	40-140			
Aldrin [2C]	0.072	0.0049	mg/Kg wet	0.09804		73.0	40-140			
alpha-BHC	0.073	0.0049	mg/Kg wet	0.09804		74.3	40-140			
alpha-BHC [2C]	0.075	0.0049	mg/Kg wet	0.09804		76.9	40-140			
beta-BHC	0.066	0.0049	mg/Kg wet	0.09804		67.4	40-140			
beta-BHC [2C]	0.066	0.0049	mg/Kg wet	0.09804		67.3	40-140			
delta-BHC	0.065	0.0049	mg/Kg wet	0.09804		66.1	40-140			R-05
delta-BHC [2C]	0.066	0.0049	mg/Kg wet	0.09804		67.6	40-140			R-05
gamma-BHC (Lindane)	0.068	0.0020	mg/Kg wet	0.09804		69.7	40-140			
gamma-BHC (Lindane) [2C]	0.071	0.0020	mg/Kg wet	0.09804		72.5	40-140			
4,4'-DDD	0.076	0.0039	mg/Kg wet	0.09804		77.1	40-140			
4,4'-DDD [2C]	0.081	0.0039	mg/Kg wet	0.09804		82.4	40-140			
4,4'-DDE	0.068	0.0039	mg/Kg wet	0.09804		69.7	40-140			
4,4'-DDE [2C]	0.078	0.0039	mg/Kg wet	0.09804		79.1	40-140			
4,4'-DDT	0.077	0.0039	mg/Kg wet	0.09804		78.8	40-140			
4,4'-DDT [2C]	0.076	0.0039	mg/Kg wet	0.09804		77.3	40-140			
Dieldrin	0.071	0.0039	mg/Kg wet	0.09804		72.2	40-140			
Dieldrin [2C]	0.077	0.0039	mg/Kg wet	0.09804		78.1	40-140			
Endosulfan I	0.067	0.0049	mg/Kg wet	0.09804		68.6	40-140			
Endosulfan I [2C]	0.075	0.0049	mg/Kg wet	0.09804		76.9	40-140			
Endosulfan II	0.070	0.0078	mg/Kg wet	0.09804		71.3	40-140			
Endosulfan II [2C]	0.076	0.0078	mg/Kg wet	0.09804		77.6	40-140			
Endosulfan Sulfate	0.051	0.0078	mg/Kg wet	0.09804		52.3	40-140			R-05
Endosulfan Sulfate [2C]	0.066	0.0078	mg/Kg wet	0.09804		67.2	40-140			
Endrin	0.078	0.0078	mg/Kg wet	0.09804		79.1	40-140			
Endrin [2C]	0.082	0.0078	mg/Kg wet	0.09804		83.1	40-140			
Endrin Aldehyde	0.063	0.0078	mg/Kg wet	0.09804		64.6	40-140			
Endrin Aldehyde [2C]	0.067	0.0078	mg/Kg wet	0.09804		68.1	40-140			
Endrin Ketone	0.069	0.0078	mg/Kg wet	0.09804		69.9	40-140			
Endrin Ketone [2C]	0.065	0.0078	mg/Kg wet	0.09804		66.1	40-140			
Heptachlor	0.074	0.0049	mg/Kg wet	0.09804		75.5	40-140			
Heptachlor [2C]	0.076	0.0049	mg/Kg wet	0.09804		77.3	40-140			
Heptachlor Epoxide	0.071	0.0049	mg/Kg wet	0.09804		72.5	40-140			
Heptachlor Epoxide [2C]	0.074	0.0049	mg/Kg wet	0.09804		75.6	40-140			
Hexachlorobenzene	0.066	0.0059	mg/Kg wet	0.09804		67.0	40-140			
Hexachlorobenzene [2C]	0.064	0.0059	mg/Kg wet	0.09804		65.3	40-140			
Methoxychlor	0.075	0.049	mg/Kg wet	0.09804		76.8	40-140			
Methoxychlor [2C]	0.080	0.049	mg/Kg wet	0.09804		81.3	40-140			
Surrogate: Decachlorobiphenyl	0.144		mg/Kg wet	0.1961		73.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.139		mg/Kg wet	0.1961		70.7	30-150			
Surrogate: Tetrachloro-m-xylene	0.145		mg/Kg wet	0.1961		74.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.142		mg/Kg wet	0.1961		72.3	30-150			

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QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B406944 - SW-846 3546										
LCS Dup (B406944-BSD1)				Prepared: 06/09/25 Analyzed: 06/10/25						
alpha-Chlordane	0.060	0.0049	mg/Kg wet	0.09766		61.7	40-140	5.03	30	
alpha-Chlordane [2C]	0.072	0.0049	mg/Kg wet	0.09766		73.9	40-140	3.36	30	
gamma-Chlordane	0.064	0.0049	mg/Kg wet	0.09766		65.2	40-140	6.40	30	
gamma-Chlordane [2C]	0.073	0.0049	mg/Kg wet	0.09766		74.6	40-140	1.37	30	
Alachlor	0.062	0.020	mg/Kg wet	0.09766		63.4	40-140	0.517	30	
Alachlor [2C]	0.060	0.020	mg/Kg wet	0.09766		61.3	40-140	5.01	30	
Aldrin	0.069	0.0049	mg/Kg wet	0.09766		70.5	40-140	3.01	30	
Aldrin [2C]	0.069	0.0049	mg/Kg wet	0.09766		70.4	40-140	4.00	30	
alpha-BHC	0.066	0.0049	mg/Kg wet	0.09766		67.9	40-140	9.43	30	
alpha-BHC [2C]	0.069	0.0049	mg/Kg wet	0.09766		70.4	40-140	9.11	30	
beta-BHC	0.063	0.0049	mg/Kg wet	0.09766		64.2	40-140	5.30	30	
beta-BHC [2C]	0.062	0.0049	mg/Kg wet	0.09766		63.1	40-140	6.91	30	
delta-BHC	0.045	0.0049	mg/Kg wet	0.09766		45.6	40-140	37.1 *	30	R-05
delta-BHC [2C]	0.045	0.0049	mg/Kg wet	0.09766		45.9	40-140	38.6 *	30	R-05
gamma-BHC (Lindane)	0.061	0.0020	mg/Kg wet	0.09766		62.6	40-140	11.1	30	
gamma-BHC (Lindane) [2C]	0.063	0.0020	mg/Kg wet	0.09766		64.0	40-140	12.7	30	
4,4'-DDD	0.069	0.0039	mg/Kg wet	0.09766		70.4	40-140	9.43	30	
4,4'-DDD [2C]	0.074	0.0039	mg/Kg wet	0.09766		75.9	40-140	8.59	30	
4,4'-DDE	0.070	0.0039	mg/Kg wet	0.09766		71.2	40-140	1.73	30	
4,4'-DDE [2C]	0.080	0.0039	mg/Kg wet	0.09766		81.8	40-140	2.98	30	
4,4'-DDT	0.070	0.0039	mg/Kg wet	0.09766		71.5	40-140	10.1	30	
4,4'-DDT [2C]	0.068	0.0039	mg/Kg wet	0.09766		69.9	40-140	10.5	30	
Dieldrin	0.069	0.0039	mg/Kg wet	0.09766		70.6	40-140	2.63	30	
Dieldrin [2C]	0.075	0.0039	mg/Kg wet	0.09766		76.3	40-140	2.71	30	
Endosulfan I	0.064	0.0049	mg/Kg wet	0.09766		65.8	40-140	4.61	30	
Endosulfan I [2C]	0.073	0.0049	mg/Kg wet	0.09766		74.6	40-140	3.42	30	
Endosulfan II	0.066	0.0078	mg/Kg wet	0.09766		67.1	40-140	6.45	30	
Endosulfan II [2C]	0.072	0.0078	mg/Kg wet	0.09766		73.7	40-140	5.60	30	
Endosulfan Sulfate	0.038	0.0078	mg/Kg wet	0.09766		38.5 *	40-140	30.8 *	30	L-07A
Endosulfan Sulfate [2C]	0.049	0.0078	mg/Kg wet	0.09766		50.5	40-140	28.8	30	
Endrin	0.075	0.0078	mg/Kg wet	0.09766		77.0	40-140	3.12	30	
Endrin [2C]	0.079	0.0078	mg/Kg wet	0.09766		81.1	40-140	2.81	30	
Endrin Aldehyde	0.062	0.0078	mg/Kg wet	0.09766		63.3	40-140	2.44	30	
Endrin Aldehyde [2C]	0.064	0.0078	mg/Kg wet	0.09766		66.0	40-140	3.57	30	
Endrin Ketone	0.065	0.0078	mg/Kg wet	0.09766		66.6	40-140	5.21	30	
Endrin Ketone [2C]	0.062	0.0078	mg/Kg wet	0.09766		63.3	40-140	4.71	30	
Heptachlor	0.071	0.0049	mg/Kg wet	0.09766		73.0	40-140	3.64	30	
Heptachlor [2C]	0.073	0.0049	mg/Kg wet	0.09766		74.5	40-140	4.15	30	
Heptachlor Epoxide	0.070	0.0049	mg/Kg wet	0.09766		71.5	40-140	1.75	30	
Heptachlor Epoxide [2C]	0.072	0.0049	mg/Kg wet	0.09766		73.6	40-140	3.08	30	
Hexachlorobenzene	0.063	0.0059	mg/Kg wet	0.09766		64.7	40-140	3.91	30	
Hexachlorobenzene [2C]	0.061	0.0059	mg/Kg wet	0.09766		62.8	40-140	4.29	30	
Methoxychlor	0.071	0.049	mg/Kg wet	0.09766		72.9	40-140	5.69	30	
Methoxychlor [2C]	0.076	0.049	mg/Kg wet	0.09766		77.5	40-140	5.17	30	
Surrogate: Decachlorobiphenyl	0.139		mg/Kg wet	0.1953		71.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.132		mg/Kg wet	0.1953		67.8	30-150			
Surrogate: Tetrachloro-m-xylene	0.138		mg/Kg wet	0.1953		70.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.134		mg/Kg wet	0.1953		68.7	30-150			

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QUALITY CONTROL
Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B406944 - SW-846 3546										
Matrix Spike (B406944-MS1)	Source: 25F0561-01			Prepared: 06/09/25 Analyzed: 06/10/25						
alpha-Chlordane	0.079	0.0059	mg/Kg dry	0.1177	ND	67.2	30-150			
alpha-Chlordane [2C]	0.094	0.0059	mg/Kg dry	0.1177	ND	79.7	30-150			
gamma-Chlordane	0.083	0.0059	mg/Kg dry	0.1177	ND	70.8	30-150			
gamma-Chlordane [2C]	0.093	0.0059	mg/Kg dry	0.1177	ND	78.8	30-150			
Alachlor	0.077	0.024	mg/Kg dry	0.1177	ND	65.6	30-150			
Alachlor [2C]	0.077	0.024	mg/Kg dry	0.1177	ND	65.7	30-150			
Aldrin	0.092	0.0059	mg/Kg dry	0.1177	ND	78.0	30-150			
Aldrin [2C]	0.093	0.0059	mg/Kg dry	0.1177	ND	79.4	30-150			
alpha-BHC	0.093	0.0059	mg/Kg dry	0.1177	ND	79.2	30-150			
alpha-BHC [2C]	0.096	0.0059	mg/Kg dry	0.1177	ND	81.7	30-150			
beta-BHC	0.082	0.0059	mg/Kg dry	0.1177	ND	69.6	30-150			
beta-BHC [2C]	0.081	0.0059	mg/Kg dry	0.1177	ND	69.2	30-150			
delta-BHC	0.088	0.0059	mg/Kg dry	0.1177	ND	74.8	30-150			R-05
delta-BHC [2C]	0.090	0.0059	mg/Kg dry	0.1177	ND	76.2	30-150			R-05
gamma-BHC (Lindane)	0.086	0.0024	mg/Kg dry	0.1177	ND	73.4	30-150			
gamma-BHC (Lindane) [2C]	0.089	0.0024	mg/Kg dry	0.1177	ND	75.9	30-150			
4,4'-DDD	0.096	0.0047	mg/Kg dry	0.1177	ND	81.6	30-150			
4,4'-DDD [2C]	0.10	0.0047	mg/Kg dry	0.1177	ND	87.5	30-150			
4,4'-DDE	0.086	0.0047	mg/Kg dry	0.1177	0.0011	71.9	30-150			
4,4'-DDE [2C]	0.098	0.0047	mg/Kg dry	0.1177	0.0011	82.4	30-150			
4,4'-DDT	0.099	0.0047	mg/Kg dry	0.1177	0.00086	83.7	30-150			
4,4'-DDT [2C]	0.098	0.0047	mg/Kg dry	0.1177	0.00093	82.7	30-150			V-06
Dieldrin	0.088	0.0047	mg/Kg dry	0.1177	ND	74.4	30-150			
Dieldrin [2C]	0.095	0.0047	mg/Kg dry	0.1177	ND	80.9	30-150			
Endosulfan I	0.084	0.0059	mg/Kg dry	0.1177	ND	71.1	30-150			
Endosulfan I [2C]	0.095	0.0059	mg/Kg dry	0.1177	ND	80.5	30-150			
Endosulfan II	0.086	0.0094	mg/Kg dry	0.1177	ND	73.2	30-150			
Endosulfan II [2C]	0.094	0.0094	mg/Kg dry	0.1177	ND	80.0	30-150			
Endosulfan Sulfate	0.066	0.0094	mg/Kg dry	0.1177	ND	56.3	30-150			R-05
Endosulfan Sulfate [2C]	0.084	0.0094	mg/Kg dry	0.1177	ND	71.3	30-150			
Endrin	0.097	0.0094	mg/Kg dry	0.1177	ND	82.2	30-150			
Endrin [2C]	0.10	0.0094	mg/Kg dry	0.1177	ND	87.0	30-150			
Endrin Aldehyde	0.074	0.0094	mg/Kg dry	0.1177	ND	63.2	30-150			
Endrin Aldehyde [2C]	0.077	0.0094	mg/Kg dry	0.1177	ND	65.5	30-150			
Endrin Ketone	0.085	0.0094	mg/Kg dry	0.1177	ND	72.3	30-150			
Endrin Ketone [2C]	0.080	0.0094	mg/Kg dry	0.1177	ND	68.2	30-150			
Heptachlor	0.096	0.0059	mg/Kg dry	0.1177	ND	81.9	30-150			
Heptachlor [2C]	0.098	0.0059	mg/Kg dry	0.1177	ND	83.6	30-150			
Heptachlor Epoxide	0.089	0.0059	mg/Kg dry	0.1177	ND	75.5	30-150			
Heptachlor Epoxide [2C]	0.094	0.0059	mg/Kg dry	0.1177	ND	79.8	30-150			
Hexachlorobenzene	0.087	0.0071	mg/Kg dry	0.1177	ND	73.7	30-150			
Hexachlorobenzene [2C]	0.083	0.0071	mg/Kg dry	0.1177	ND	70.4	30-150			
Methoxychlor	0.090	0.059	mg/Kg dry	0.1177	ND	76.2	30-150			
Methoxychlor [2C]	0.099	0.059	mg/Kg dry	0.1177	ND	84.2	30-150			
Surrogate: Decachlorobiphenyl	0.184		mg/Kg dry	0.2353		78.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.179		mg/Kg dry	0.2353		75.9	30-150			
Surrogate: Tetrachloro-m-xylene	0.193		mg/Kg dry	0.2353		82.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.186		mg/Kg dry	0.2353		79.0	30-150			

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QUALITY CONTROL
Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B406944 - SW-846 3546										
Matrix Spike Dup (B406944-MSD1)		Source: 25F0561-01		Prepared: 06/09/25 Analyzed: 06/10/25						
alpha-Chlordane	0.072	0.0059	mg/Kg dry	0.1179	ND	60.7	30-150	9.97	30	
alpha-Chlordane [2C]	0.082	0.0059	mg/Kg dry	0.1179	ND	69.4	30-150	13.7	30	
gamma-Chlordane	0.073	0.0059	mg/Kg dry	0.1179	ND	62.3	30-150	12.6	30	
gamma-Chlordane [2C]	0.080	0.0059	mg/Kg dry	0.1179	ND	68.0	30-150	14.5	30	
Alachlor	0.074	0.024	mg/Kg dry	0.1179	ND	63.0	30-150	3.89	30	
Alachlor [2C]	0.065	0.024	mg/Kg dry	0.1179	ND	54.8	30-150	17.9	30	
Aldrin	0.079	0.0059	mg/Kg dry	0.1179	ND	67.2	30-150	14.7	30	
Aldrin [2C]	0.082	0.0059	mg/Kg dry	0.1179	ND	69.2	30-150	13.5	30	
alpha-BHC	0.078	0.0059	mg/Kg dry	0.1179	ND	66.6	30-150	17.2	30	
alpha-BHC [2C]	0.082	0.0059	mg/Kg dry	0.1179	ND	69.5	30-150	15.9	30	
beta-BHC	0.070	0.0059	mg/Kg dry	0.1179	ND	59.1	30-150	16.1	30	
beta-BHC [2C]	0.071	0.0059	mg/Kg dry	0.1179	ND	59.9	30-150	14.3	30	
delta-BHC	0.074	0.0059	mg/Kg dry	0.1179	ND	62.5	30-150	17.8	30	R-05
delta-BHC [2C]	0.075	0.0059	mg/Kg dry	0.1179	ND	63.9	30-150	17.3	30	R-05
gamma-BHC (Lindane)	0.073	0.0024	mg/Kg dry	0.1179	ND	61.6	30-150	17.4	30	
gamma-BHC (Lindane) [2C]	0.076	0.0024	mg/Kg dry	0.1179	ND	64.5	30-150	16.1	30	
4,4'-DDD	0.083	0.0047	mg/Kg dry	0.1179	ND	70.6	30-150	14.2	30	
4,4'-DDD [2C]	0.089	0.0047	mg/Kg dry	0.1179	ND	75.7	30-150	14.3	30	
4,4'-DDE	0.078	0.0047	mg/Kg dry	0.1179	0.0011	65.4	30-150	9.27	30	
4,4'-DDE [2C]	0.086	0.0047	mg/Kg dry	0.1179	0.0011	71.8	30-150	13.4	30	
4,4'-DDT	0.085	0.0047	mg/Kg dry	0.1179	0.00086	71.3	30-150	15.6	30	
4,4'-DDT [2C]	0.082	0.0047	mg/Kg dry	0.1179	0.00093	69.1	30-150	17.5	30	V-06
Dieldrin	0.078	0.0047	mg/Kg dry	0.1179	ND	66.6	30-150	11.0	30	
Dieldrin [2C]	0.083	0.0047	mg/Kg dry	0.1179	ND	70.4	30-150	13.6	30	
Endosulfan I	0.074	0.0059	mg/Kg dry	0.1179	ND	62.8	30-150	12.3	30	
Endosulfan I [2C]	0.082	0.0059	mg/Kg dry	0.1179	ND	69.2	30-150	14.9	30	
Endosulfan II	0.073	0.0094	mg/Kg dry	0.1179	ND	62.3	30-150	16.0	30	
Endosulfan II [2C]	0.081	0.0094	mg/Kg dry	0.1179	ND	68.4	30-150	15.5	30	
Endosulfan Sulfate	0.051	0.0094	mg/Kg dry	0.1179	ND	43.5	30-150	25.4	30	R-05
Endosulfan Sulfate [2C]	0.066	0.0094	mg/Kg dry	0.1179	ND	55.8	30-150	24.1	30	
Endrin	0.084	0.0094	mg/Kg dry	0.1179	ND	71.2	30-150	14.1	30	
Endrin [2C]	0.088	0.0094	mg/Kg dry	0.1179	ND	75.1	30-150	14.6	30	
Endrin Aldehyde	0.097	0.0094	mg/Kg dry	0.1179	ND	82.4	30-150	26.6	30	
Endrin Aldehyde [2C]	0.097	0.0094	mg/Kg dry	0.1179	ND	82.5	30-150	23.1	30	
Endrin Ketone	0.072	0.0094	mg/Kg dry	0.1179	ND	60.8	30-150	17.0	30	
Endrin Ketone [2C]	0.067	0.0094	mg/Kg dry	0.1179	ND	57.1	30-150	17.5	30	
Heptachlor	0.081	0.0059	mg/Kg dry	0.1179	ND	68.7	30-150	17.3	30	
Heptachlor [2C]	0.083	0.0059	mg/Kg dry	0.1179	ND	70.5	30-150	16.8	30	
Heptachlor Epoxide	0.078	0.0059	mg/Kg dry	0.1179	ND	65.7	30-150	13.6	30	
Heptachlor Epoxide [2C]	0.081	0.0059	mg/Kg dry	0.1179	ND	69.1	30-150	14.2	30	
Hexachlorobenzene	0.074	0.0071	mg/Kg dry	0.1179	ND	63.2	30-150	15.2	30	
Hexachlorobenzene [2C]	0.072	0.0071	mg/Kg dry	0.1179	ND	61.1	30-150	14.0	30	
Methoxychlor	0.077	0.059	mg/Kg dry	0.1179	ND	65.3	30-150	15.3	30	
Methoxychlor [2C]	0.083	0.059	mg/Kg dry	0.1179	ND	70.5	30-150	17.5	30	
Surrogate: Decachlorobiphenyl	0.158		mg/Kg dry	0.2358		67.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	0.151		mg/Kg dry	0.2358		64.1	30-150			
Surrogate: Tetrachloro-m-xylene	0.163		mg/Kg dry	0.2358		68.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	0.156		mg/Kg dry	0.2358		66.3	30-150			



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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
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Batch B407028 - % Solids**Duplicate (B407028-DUP3)****Source: 25F0561-01**

Prepared & Analyzed: 06/10/25

% Solids	84.9		% Wt		82.1			3.29	10	
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BREAKDOWN REPORT

Lab Sample ID: S122476-PEM1 Analyzed: 06/10/2025

Column Number: 1

Analyte % Breakdown

4,4'-DDT [1] 1.08

Endrin [1] 2.75

Column Number: 2

Analyte % Breakdown

4,4'-DDT [2] 1.01

Endrin [2] 3.00

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS

Lab Sample ID: B406944-BS1 Date(s) Analyzed: 06/10/2025 06/10/2025
Instrument ID (1): ECD6A Instrument ID (2): ECD6B
GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.647	5.618	5.678	0.076	
	2	5.658	5.628	5.688	0.081	6.4
4,4'-DDE	1	5.154	5.124	5.184	0.068	
	2	5.183	5.153	5.213	0.078	13.7
4,4'-DDT	1	5.877	5.847	5.907	0.077	
	2	5.912	5.884	5.944	0.076	1.3
Alachlor	1	4.499	4.469	4.529	0.062	
	2	4.227	4.197	4.257	0.063	1.6
Aldrin	1	4.387	4.357	4.417	0.071	
	2	4.306	4.275	4.335	0.072	1.4
alpha-BHC	1	3.483	3.452	3.512	0.073	
	2	3.405	3.374	3.434	0.075	2.7
alpha-Chlordane	1	5.097	5.067	5.127	0.063	
	2	5.043	5.013	5.073	0.075	17.4
beta-BHC	1	3.814	3.783	3.843	0.066	
	2	3.759	3.728	3.788	0.066	0.0
delta-BHC	1	3.962	3.931	3.991	0.065	
	2	3.995	3.964	4.024	0.066	1.5
Dieldrin	1	5.410	5.380	5.440	0.071	
	2	5.313	5.283	5.343	0.077	8.1
Endosulfan I	1	5.212	5.183	5.243	0.067	
	2	5.088	5.058	5.118	0.075	11.3
Endosulfan II	1	5.788	5.758	5.818	0.070	
	2	5.737	5.707	5.767	0.076	8.2
Endosulfan Sulfate	1	6.413	6.383	6.443	0.051	
	2	6.207	6.177	6.237	0.066	25.6
Endrin	1	5.603	5.574	5.634	0.078	
	2	5.562	5.532	5.592	0.082	5.0
Endrin Aldehyde	1	6.112	6.082	6.142	0.063	
	2	6.006	5.976	6.036	0.067	6.2
Endrin Ketone	1	6.592	6.562	6.622	0.069	

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS

Lab Sample ID: B406944-BS1 Date(s) Analyzed: 06/10/2025 06/10/2025
Instrument ID (1): ECD6A Instrument ID (2): ECD6B
GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.556	6.527	6.587	0.065	6.0
gamma-BHC (Lindane)	1	3.745	3.714	3.774	0.068	
	2	3.691	3.660	3.720	0.071	4.3
gamma-Chlordane	1	4.987	4.957	5.017	0.068	
	2	4.924	4.894	4.954	0.074	8.5
Heptachlor	1	4.137	4.107	4.167	0.074	
	2	4.045	4.014	4.074	0.076	2.7
Heptachlor Epoxide	1	4.886	4.856	4.916	0.071	
	2	4.770	4.740	4.800	0.074	4.1
Hexachlorobenzene	1	3.342	3.312	3.372	0.066	
	2	3.290	3.260	3.320	0.064	3.1
Methoxychlor	1	6.229	6.200	6.260	0.075	
	2	6.401	6.372	6.432	0.080	6.5

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS Dup

Lab Sample ID: B406944-BSD1 Date(s) Analyzed: 06/10/2025 06/10/2025

Instrument ID (1): ECD6A Instrument ID (2): ECD6B

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.648	5.618	5.678	0.069	
	2	5.657	5.628	5.688	0.074	7.0
4,4'-DDE	1	5.154	5.124	5.184	0.070	
	2	5.183	5.153	5.213	0.080	13.3
4,4'-DDT	1	5.877	5.847	5.907	0.070	
	2	5.912	5.884	5.944	0.068	2.9
Alachlor	1	4.499	4.469	4.529	0.062	
	2	4.227	4.197	4.257	0.060	3.3
Aldrin	1	4.387	4.357	4.417	0.069	
	2	4.305	4.275	4.335	0.069	0.0
alpha-BHC	1	3.482	3.452	3.512	0.066	
	2	3.405	3.374	3.434	0.069	4.4
alpha-Chlordane	1	5.097	5.067	5.127	0.060	
	2	5.042	5.013	5.073	0.072	18.2
beta-BHC	1	3.814	3.783	3.843	0.063	
	2	3.759	3.728	3.788	0.062	1.6
delta-BHC	1	3.962	3.931	3.991	0.045	
	2	3.994	3.964	4.024	0.045	0.0
Dieldrin	1	5.409	5.380	5.440	0.069	
	2	5.312	5.283	5.343	0.075	8.3
Endosulfan I	1	5.212	5.183	5.243	0.064	
	2	5.088	5.058	5.118	0.073	13.1
Endosulfan II	1	5.788	5.758	5.818	0.066	
	2	5.736	5.707	5.767	0.072	8.7
Endosulfan Sulfate	1	6.412	6.383	6.443	0.038	
	2	6.207	6.177	6.237	0.049	25.3
Endrin	1	5.603	5.574	5.634	0.075	
	2	5.562	5.532	5.592	0.079	5.2
Endrin Aldehyde	1	6.112	6.082	6.142	0.062	
	2	6.005	5.976	6.036	0.064	3.2
Endrin Ketone	1	6.592	6.562	6.622	0.065	

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS Dup

Lab Sample ID: B406944-BSD1 Date(s) Analyzed: 06/10/2025 06/10/2025
Instrument ID (1): ECD6A Instrument ID (2): ECD6B
GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.556	6.527	6.587	0.062	4.7
gamma-BHC (Lindane)	1	3.745	3.714	3.774	0.061	
	2	3.691	3.660	3.720	0.063	3.2
gamma-Chlordane	1	4.987	4.957	5.017	0.064	
	2	4.923	4.894	4.954	0.073	13.1
Heptachlor	1	4.137	4.107	4.167	0.071	
	2	4.045	4.014	4.074	0.073	2.8
Heptachlor Epoxide	1	4.886	4.856	4.916	0.070	
	2	4.770	4.740	4.800	0.072	2.8
Hexachlorobenzene	1	3.343	3.312	3.372	0.063	
	2	3.290	3.260	3.320	0.061	3.2
Methoxychlor	1	6.230	6.200	6.260	0.071	
	2	6.401	6.372	6.432	0.076	6.8

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike

Lab Sample ID: B406944-MS1 Date(s) Analyzed: 06/10/2025 06/10/2025

Instrument ID (1): ECD6A Instrument ID (2): ECD6B

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.647	5.617	5.677	0.096	
	2	5.657	5.628	5.688	0.10	4.1
4,4'-DDE	1	5.154	5.124	5.184	0.086	
	2	5.182	5.153	5.213	0.098	13.0
4,4'-DDT	1	5.877	5.847	5.907	0.099	
	2	5.912	5.882	5.942	0.098	1.0
Alachlor	1	4.498	4.469	4.529	0.077	
	2	4.226	4.196	4.256	0.077	0.0
Aldrin	1	4.386	4.356	4.416	0.092	
	2	4.305	4.275	4.335	0.093	1.1
alpha-BHC	1	3.482	3.452	3.512	0.093	
	2	3.404	3.373	3.433	0.096	3.2
alpha-Chlordane	1	5.097	5.066	5.126	0.079	
	2	5.043	5.013	5.073	0.094	17.3
beta-BHC	1	3.813	3.783	3.843	0.082	
	2	3.758	3.728	3.788	0.081	1.2
delta-BHC	1	3.961	3.931	3.991	0.088	
	2	3.994	3.964	4.024	0.090	2.3
Dieldrin	1	5.410	5.380	5.440	0.088	
	2	5.312	5.283	5.343	0.095	7.7
Endosulfan I	1	5.212	5.182	5.242	0.084	
	2	5.088	5.058	5.118	0.095	12.3
Endosulfan II	1	5.788	5.758	5.818	0.086	
	2	5.736	5.707	5.767	0.094	8.9
Endosulfan Sulfate	1	6.412	6.382	6.442	0.066	
	2	6.206	6.177	6.237	0.084	24.0
Endrin	1	5.603	5.573	5.633	0.097	
	2	5.561	5.532	5.592	0.10	3.1
Endrin Aldehyde	1	6.111	6.081	6.141	0.074	
	2	6.005	5.975	6.035	0.077	4.0
Endrin Ketone	1	6.592	6.562	6.622	0.085	

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike

Lab Sample ID: B406944-MS1 Date(s) Analyzed: 06/10/2025 06/10/2025
Instrument ID (1): ECD6A Instrument ID (2): ECD6B
GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.556	6.527	6.587	0.080	6.1
gamma-BHC (Lindane)	1	3.744	3.714	3.774	0.086	
	2	3.690	3.660	3.720	0.089	3.4
gamma-Chlordane	1	4.987	4.957	5.017	0.083	
	2	4.923	4.893	4.953	0.093	11.4
Heptachlor	1	4.137	4.107	4.167	0.096	
	2	4.044	4.014	4.074	0.098	2.1
Heptachlor Epoxide	1	4.886	4.856	4.916	0.089	
	2	4.770	4.740	4.800	0.094	5.5
Hexachlorobenzene	1	3.342	3.312	3.372	0.087	
	2	3.290	3.259	3.319	0.083	4.7
Methoxychlor	1	6.229	6.199	6.259	0.090	
	2	6.401	6.372	6.432	0.099	9.5

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike Dup

Lab Sample ID: B406944-MSD1 Date(s) Analyzed: 06/10/2025 06/11/2025
Instrument ID (1): ECD6A Instrument ID (2): ECD6B
GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.647	5.617	5.677	0.083	
	2	5.657	5.628	5.688	0.089	7.0
4,4'-DDE	1	5.154	5.124	5.184	0.078	
	2	5.183	5.153	5.213	0.086	9.8
4,4'-DDT	1	5.876	5.847	5.907	0.085	
	2	5.912	5.882	5.942	0.082	3.6
Alachlor	1	4.498	4.469	4.529	0.074	
	2	4.227	4.196	4.256	0.065	12.9
Aldrin	1	4.386	4.356	4.416	0.079	
	2	4.306	4.275	4.335	0.082	3.7
alpha-BHC	1	3.482	3.452	3.512	0.078	
	2	3.404	3.373	3.433	0.082	3.7
alpha-Chlordane	1	5.096	5.066	5.126	0.072	
	2	5.043	5.013	5.073	0.082	13.0
beta-BHC	1	3.813	3.783	3.843	0.070	
	2	3.759	3.728	3.788	0.071	1.4
delta-BHC	1	3.962	3.931	3.991	0.074	
	2	3.995	3.964	4.024	0.075	1.3
Dieldrin	1	5.409	5.380	5.440	0.078	
	2	5.312	5.283	5.343	0.083	4.9
Endosulfan I	1	5.212	5.182	5.242	0.074	
	2	5.088	5.058	5.118	0.082	10.3
Endosulfan II	1	5.788	5.758	5.818	0.073	
	2	5.737	5.707	5.767	0.081	10.4
Endosulfan Sulfate	1	6.412	6.382	6.442	0.051	
	2	6.206	6.177	6.237	0.066	25.6
Endrin	1	5.603	5.573	5.633	0.084	
	2	5.562	5.532	5.592	0.088	4.7
Endrin Aldehyde	1	6.109	6.081	6.141	0.097	
	2	6.005	5.975	6.035	0.097	0.0
Endrin Ketone	1	6.592	6.562	6.622	0.072	

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

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike Dup

Lab Sample ID: B406944-MSD1 Date(s) Analyzed: 06/10/2025 06/11/2025

Instrument ID (1): ECD6A Instrument ID (2): ECD6B

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.555	6.527	6.587	0.067	7.2
gamma-BHC (Lindane)	1	3.744	3.714	3.774	0.073	
	2	3.691	3.660	3.720	0.076	4.0
gamma-Chlordane	1	4.987	4.957	5.017	0.073	
	2	4.924	4.893	4.953	0.080	9.2
Heptachlor	1	4.137	4.107	4.167	0.081	
	2	4.045	4.014	4.074	0.083	2.4
Heptachlor Epoxide	1	4.886	4.856	4.916	0.078	
	2	4.770	4.740	4.800	0.081	3.8
Hexachlorobenzene	1	3.342	3.312	3.372	0.074	
	2	3.290	3.259	3.319	0.072	4.1
Methoxychlor	1	6.229	6.199	6.259	0.077	
	2	6.401	6.372	6.432	0.083	7.5

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.
L-07A	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8081B in Soil</i>	
Alachlor	NC
Alachlor [2C]	NC
Aldrin	CT,NH,NY,ME,NC,VA,NJ
Aldrin [2C]	CT,NH,NY,ME,NC,VA,NJ
alpha-BHC	CT,NH,NY,ME,NC,VA,NJ
alpha-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
beta-BHC	CT,NH,NY,ME,NC,VA,NJ
beta-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
delta-BHC	CT,NH,NY,ME,NC,VA,NJ
delta-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
gamma-BHC (Lindane)	CT,NH,NY,ME,NC,VA,NJ
gamma-BHC (Lindane) [2C]	CT,NH,NY,ME,NC,VA,NJ
Chlordane	CT,NH,NY,ME,NC,VA,NJ
Chlordane [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDD	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDD [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDE	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDE [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDT	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDT [2C]	CT,NH,NY,ME,NC,VA,NJ
Dieldrin	CT,NH,NY,ME,NC,VA,NJ
Dieldrin [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan I	CT,NH,NY,ME,NC,VA,NJ
Endosulfan I [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan II	CT,NH,NY,ME,NC,VA,NJ
Endosulfan II [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan Sulfate	CT,NH,NY,ME,NC,VA,NJ
Endosulfan Sulfate [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin	CT,NH,NY,ME,NC,VA,NJ
Endrin [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin Aldehyde	CT,NH,NY,ME,NC,VA,NJ
Endrin Aldehyde [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NH,NY,ME,NC,VA,NJ
Heptachlor [2C]	CT,NH,NY,ME,NC,VA,NJ
Heptachlor Epoxide	CT,NH,NY,ME,NC,VA,NJ
Heptachlor Epoxide [2C]	CT,NH,NY,ME,NC,VA,NJ
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NH,NY,ME,NC,VA,NJ
Methoxychlor [2C]	CT,NH,NY,ME,NC,VA,NJ
Toxaphene	CT,NH,NY,ME,NC,VA,NJ
Toxaphene [2C]	CT,NH,NY,ME,NC,VA,NJ
<i>SW-846 8081B in Water</i>	
Alachlor	NC

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8081B in Water</i>	
Alachlor [2C]	NC
Aldrin	CT,NH,NY,ME,NC,VA,NJ
Aldrin [2C]	CT,NH,NY,ME,NC,VA,NJ
alpha-BHC	CT,NH,NY,ME,NC,VA,NJ
alpha-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
beta-BHC	CT,NH,NY,ME,NC,VA,NJ
beta-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
delta-BHC	CT,NH,NY,ME,NC,VA,NJ
delta-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
gamma-BHC (Lindane)	CT,NH,NY,ME,NC,VA,NJ
gamma-BHC (Lindane) [2C]	CT,NH,NY,ME,NC,VA,NJ
Chlordane	CT,NH,NY,ME,NC,VA,NJ
Chlordane [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDD	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDD [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDE	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDE [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDT	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDT [2C]	CT,NH,NY,ME,NC,VA,NJ
Dieldrin	CT,NH,NY,ME,NC,VA,NJ
Dieldrin [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan I	CT,NH,NY,ME,NC,VA,NJ
Endosulfan I [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan II	CT,NH,NY,ME,NC,VA,NJ
Endosulfan II [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan Sulfate	CT,NH,NY,ME,NC,VA,NJ
Endosulfan Sulfate [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin	CT,NH,NY,ME,NC,VA,NJ
Endrin [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin Aldehyde	CT,NH,NY,ME,NC,VA,NJ
Endrin Aldehyde [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NH,NY,ME,NC,VA,NJ
Heptachlor [2C]	CT,NH,NY,ME,NC,VA,NJ
Heptachlor Epoxide	CT,NH,NY,ME,NC,VA,NJ
Heptachlor Epoxide [2C]	CT,NH,NY,ME,NC,VA,NJ
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NH,NY,ME,NC,VA,NJ
Methoxychlor [2C]	CT,NH,NY,ME,NC,VA,NJ
Toxaphene	CT,NH,NY,ME,NC,VA,NJ
Toxaphene [2C]	CT,NH,NY,ME,NC,VA,NJ

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	06/30/2025
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	12/14/2025

Pace



State Of Origin: NY
Cert. Needed: ☐ Yes ☐ No
Owner Received Date: 6/6/2025

Workorder: 70359074
Workorder Name: Soil General
Owner Received Date: 6/6/2025
Results Requested By: 6/12/2025

Report To						Subcontract To							Requested Analysis							
Renee Cusack Pace Analytical Newburgh 315 Fullerton Avenue Newburgh, NY 12550 Phone (845)562-0890						Pace New England 39 Spruce St. East Longmeadow, MA 01028 Phone (413)525-2332														
Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers				LAB USE ONLY										
						Other														
1	S-1	PS	6/6/2025 12:50	70359074001	Solid	1					X									
2	S-2	PS	6/6/2025 13:00	70359074002	Solid	1					X									
3	S-3	PS	6/6/2025 13:20	70359074003	Solid	1					X									
4	S-4	PS	6/6/2025 13:35	70359074004	Solid	1					X									
5																				
											Comments									
											PASI MSSV 8081 sub to ELON									
Transfers	Released By	Date/Time	Received By	Date/Time																
1	[Signature]	6/6/25 13:30	[Signature]	6/6/25 15:00																
2	[Signature]	6/6/25 13:30	[Signature]	6/6/25 20:40																
3	[Signature]	6/3/25 6:36	[Signature]	6/7/25 3:30																
Cooler Temperature on Receipt 0.0 °C					Custody Seal Y or N					Received on Ice Y or N					Samples Intact Y or N					

*****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.

This chain of custody is considered complete as is since this information is available in the owner laboratory.

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

Log In Back-Sheet

Client PACC
 Project Soil General
 MCP/RCP Required MA
 Deliverable Package Requirement MA
 Location Soil General
 PWSID# (When Applicable) MA

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐
 Received By / Date / Time ER 6/11/25 3:30
 Back-Sheet By / Date / Time NA 6/11/25 11:36
 Temperature Method gun #6
 WV samples: Yes (see note*) / No (follow normal procedure)
 Temp ✓ 6° C Actual Temperature 0.8
 Rush Samples: Yes / No Notify
 Short Hold: Yes / No Notify

Notes regarding Samples/COC outside of SOP:

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

	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: <u>N/A</u> ☐ ☐		

Additional Container Notes

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

Effective Date: 06/11/2024

[illegible]



June 12, 2025

Jon Dahlgren
Tim Miller Associates, Inc.
10 North St.
Cold Spring, NY 10516

RE: Project: High Ridge Realty
Pace Project No.: 70359074

Dear Jon Dahlgren:

Enclosed are the analytical results for sample(s) received by the laboratory on June 06, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Renee Cusack
renee.cusack@pacelabs.com
(845)562-0890
Project Manager

Enclosures

cc: Maureen Fisher, Tim Miller Associates, Inc.
Kathy Marino, Tim Miller Associates, Inc.
Accounts Payable, Tim Miller Associates, Inc.



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: High Ridge Realty
Pace Project No.: 70359074

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Texas Certification #: T104704582

Florida Certification #: E871198

PRELIMINARY

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: High Ridge Realty

Pace Project No.: 70359074

Sample: S-1 Lab ID: 70359074001 Collected: 06/06/25 12:50 Received: 06/06/25 14:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP								
Analytical Method: EPA 6010D Preparation Method: EPA 3050B								
Pace Analytical Services - Melville								
Arsenic	3.7	mg/kg	0.52	1	06/09/25 07:39	06/09/25 16:08	7440-38-2	
Barium	65.8	mg/kg	10.4	1	06/09/25 07:39	06/09/25 16:08	7440-39-3	
Cadmium	0.23	mg/kg	0.13	1	06/09/25 07:39	06/09/25 16:08	7440-43-9	
Chromium	14.1	mg/kg	0.52	1	06/09/25 07:39	06/09/25 16:08	7440-47-3	
Lead	13.8	mg/kg	0.26	1	06/09/25 07:39	06/09/25 16:08	7439-92-1	
Selenium	<0.52	mg/kg	0.52	1	06/09/25 07:39	06/09/25 16:08	7782-49-2	
Silver	<0.52	mg/kg	0.52	1	06/09/25 07:39	06/09/25 16:08	7440-22-4	
7471 Mercury								
Analytical Method: EPA 7471B Preparation Method: EPA 7471B								
Pace Analytical Services - Melville								
Mercury	0.047	mg/kg	0.046	1	06/09/25 08:01	06/09/25 15:19	7439-97-6	
Percent Moisture								
Analytical Method: ASTM D2216-05M								
Pace Analytical Services - Melville								
Percent Moisture	18.8	%	0.10	1		06/09/25 06:09		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: High Ridge Realty
Pace Project No.: 70359074

Sample: S-2 Lab ID: 70359074002 Collected: 06/06/25 13:00 Received: 06/06/25 14:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP								
Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	2.7	mg/kg	0.56	1	06/09/25 07:39	06/09/25 16:10	7440-38-2	
Barium	57.3	mg/kg	11.2	1	06/09/25 07:39	06/09/25 16:10	7440-39-3	
Cadmium	<0.14	mg/kg	0.14	1	06/09/25 07:39	06/09/25 16:10	7440-43-9	
Chromium	11.8	mg/kg	0.56	1	06/09/25 07:39	06/09/25 16:10	7440-47-3	
Lead	10.9	mg/kg	0.28	1	06/09/25 07:39	06/09/25 16:10	7439-92-1	
Selenium	<0.56	mg/kg	0.56	1	06/09/25 07:39	06/09/25 16:10	7782-49-2	
Silver	<0.56	mg/kg	0.56	1	06/09/25 07:39	06/09/25 16:10	7440-22-4	
7471 Mercury								
Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	<0.045	mg/kg	0.045	1	06/09/25 08:01	06/09/25 15:20	7439-97-6	
Percent Moisture								
Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	18.4	%	0.10	1		06/09/25 06:10		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: High Ridge Realty
Pace Project No.: 70359074

Sample: S-3 Lab ID: 70359074003 Collected: 06/06/25 13:20 Received: 06/06/25 14:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP								
Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	3.8	mg/kg	0.60	1	06/09/25 07:39	06/09/25 16:11	7440-38-2	
Barium	71.2	mg/kg	12.0	1	06/09/25 07:39	06/09/25 16:11	7440-39-3	
Cadmium	0.16	mg/kg	0.15	1	06/09/25 07:39	06/09/25 16:11	7440-43-9	
Chromium	13.4	mg/kg	0.60	1	06/09/25 07:39	06/09/25 16:11	7440-47-3	
Lead	11.4	mg/kg	0.30	1	06/09/25 07:39	06/09/25 16:11	7439-92-1	
Selenium	<0.60	mg/kg	0.60	1	06/09/25 07:39	06/09/25 16:11	7782-49-2	
Silver	<0.60	mg/kg	0.60	1	06/09/25 07:39	06/09/25 16:11	7440-22-4	
7471 Mercury								
Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	0.045	mg/kg	0.044	1	06/09/25 08:01	06/09/25 15:22	7439-97-6	
Percent Moisture								
Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	18.4	%	0.10	1		06/09/25 06:10		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: High Ridge Realty
Pace Project No.: 70359074

Sample: S-4 Lab ID: 70359074004 Collected: 06/06/25 13:35 Received: 06/06/25 14:57 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP								
Analytical Method: EPA 6010D Preparation Method: EPA 3050B Pace Analytical Services - Melville								
Arsenic	3.1	mg/kg	0.57	1	06/09/25 07:39	06/09/25 16:17	7440-38-2	
Barium	63.8	mg/kg	11.5	1	06/09/25 07:39	06/09/25 16:17	7440-39-3	
Cadmium	<0.14	mg/kg	0.14	1	06/09/25 07:39	06/09/25 16:17	7440-43-9	
Chromium	11.1	mg/kg	0.57	1	06/09/25 07:39	06/09/25 16:17	7440-47-3	
Lead	10.3	mg/kg	0.29	1	06/09/25 07:39	06/09/25 16:17	7439-92-1	
Selenium	<0.57	mg/kg	0.57	1	06/09/25 07:39	06/09/25 16:17	7782-49-2	
Silver	<0.57	mg/kg	0.57	1	06/09/25 07:39	06/09/25 16:17	7440-22-4	
7471 Mercury								
Analytical Method: EPA 7471B Preparation Method: EPA 7471B Pace Analytical Services - Melville								
Mercury	<0.040	mg/kg	0.040	1	06/09/25 08:01	06/09/25 15:26	7439-97-6	
Percent Moisture								
Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville								
Percent Moisture	15.1	%	0.10	1		06/09/25 06:11		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: High Ridge Realty

Pace Project No.: 70359074

QC Batch: 403181

Analysis Method: EPA 7471B

QC Batch Method: EPA 7471B

Analysis Description: 7471 Mercury

Laboratory:

Pace Analytical Services - Melville

Associated Lab Samples: 70359074001, 70359074002, 70359074003, 70359074004

METHOD BLANK: 2130921

Matrix: Solid

Associated Lab Samples: 70359074001, 70359074002, 70359074003, 70359074004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	<0.035	0.035	06/09/25 14:51	

LABORATORY CONTROL SAMPLE: 2130922

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.18	0.18	99	80-120	

MATRIX SPIKE SAMPLE: 2130923

Parameter	Units	70357869001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.32	0.95	1.3	103	80-120	

SAMPLE DUPLICATE: 2130924

Parameter	Units	70357869001 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.32	0.38	17	

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QUALITY CONTROL DATA

Project: High Ridge Realty

Pace Project No.: 70359074

QC Batch: 403179

Analysis Method: EPA 6010D

QC Batch Method: EPA 3050B

Analysis Description: 6010D MET

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70359074001, 70359074002, 70359074003, 70359074004

METHOD BLANK: 2130913

Matrix: Solid

Associated Lab Samples: 70359074001, 70359074002, 70359074003, 70359074004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	<0.50	0.50	06/09/25 15:35	
Barium	mg/kg	<10	10	06/09/25 15:35	
Cadmium	mg/kg	<0.12	0.12	06/09/25 15:35	
Chromium	mg/kg	<0.50	0.50	06/09/25 15:35	
Lead	mg/kg	<0.25	0.25	06/09/25 15:35	
Selenium	mg/kg	<0.50	0.50	06/09/25 15:35	
Silver	mg/kg	<0.50	0.50	06/09/25 15:35	

LABORATORY CONTROL SAMPLE: 2130914

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	259	209	81	59-110	
Barium	mg/kg	394	379	96	67-111	
Cadmium	mg/kg	205	182	89	65-110	
Chromium	mg/kg	98.9	91.1	92	63-117	
Lead	mg/kg	127	119	94	66-118	
Selenium	mg/kg	208	178	86	60-116	
Silver	mg/kg	78.6	62.2	79	66-120	

MATRIX SPIKE SAMPLE: 2130916

Parameter	Units	70358671002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	4.1	32.2	33.4	91	75-125	
Barium	mg/kg	83.4	32.2	106	69	75-125 M1	
Cadmium	mg/kg	0.80	32.2	31.6	96	75-125	
Chromium	mg/kg	27.6	32.2	55.5	87	75-125	
Lead	mg/kg	446	32.2	441	-16	75-125 M1	
Selenium	mg/kg	<0.66	32.2	29.6	90	75-125	
Silver	mg/kg	<0.66	16.1	8.3	50	75-125 M1	

SAMPLE DUPLICATE: 2130915

Parameter	Units	70358671002 Result	Dup Result	RPD	Qualifiers
Arsenic	mg/kg	4.1	3.2	27	D6
Barium	mg/kg	83.4	66.2	23	D6
Cadmium	mg/kg	0.80	0.47	52	D6

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QUALITY CONTROL DATA

Project: High Ridge Realty
Pace Project No.: 70359074

SAMPLE DUPLICATE: 2130915

Parameter	Units	70358671002 Result	Dup Result	RPD	Qualifiers
Chromium	mg/kg	27.6	22.2	22	D6
Lead	mg/kg	446	396	12	
Selenium	mg/kg	<0.66	<0.62		
Silver	mg/kg	<0.66	<0.62		

PRELIMINARY

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QUALITY CONTROL DATA

Project: High Ridge Realty
Pace Project No.: 70359074

QC Batch:	403169	Analysis Method:	ASTM D2216-05M
QC Batch Method:	ASTM D2216-05M	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Melville

Associated Lab Samples: 70359074001, 70359074002, 70359074003, 70359074004

SAMPLE DUPLICATE: 2130882

Parameter	Units	70359074001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	18.8	17.4	8	

PRELIMINARY

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Date: 06/12/2025 11:03 AM

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QUALIFIERS

Project: High Ridge Realty
Pace Project No.: 70359074

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6 The precision between the sample and sample duplicate exceeded laboratory control limits.
M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: High Ridge Realty
Pace Project No.: 70359074

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70359074001	S-1	EPA 3050B	403179	EPA 6010D	403283
70359074002	S-2	EPA 3050B	403179	EPA 6010D	403283
70359074003	S-3	EPA 3050B	403179	EPA 6010D	403283
70359074004	S-4	EPA 3050B	403179	EPA 6010D	403283
70359074001	S-1	EPA 7471B	403181	EPA 7471B	403269
70359074002	S-2	EPA 7471B	403181	EPA 7471B	403269
70359074003	S-3	EPA 7471B	403181	EPA 7471B	403269
70359074004	S-4	EPA 7471B	403181	EPA 7471B	403269
70359074001	S-1	ASTM D2216-05M	403169		
70359074002	S-2	ASTM D2216-05M	403169		
70359074003	S-3	ASTM D2216-05M	403169		
70359074004	S-4	ASTM D2216-05M	403169		

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