Pace Analytical Services, LLC - East Longmeadow, Ma

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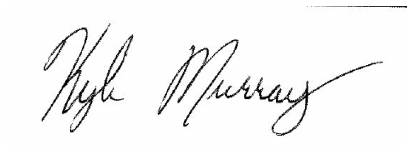
November 11, 2025

Karen Cahill
NYDEC_Labella Associates - Rochester, NY
5786 Widewaters Parkway
Syracuse, NY 13214-1867

Project Location: Dewitt, NY
Client Job Number:
Project Number: C734145A
Laboratory Work Order Number: 25J2067

Enclosed are results of analyses for samples as received by the laboratory on October 28, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kyle A. Murray
Project Manager

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NYDEC_Labella Associates - Rochester, NY
5786 Widewaters Parkway
Syracuse, NY 13214-1867
ATTN: Karen Cahill

REPORT DATE: 11/11/2025

PURCHASE ORDER NUMBER: 153133

PROJECT NUMBER: C734145A

**ANALYTICAL SUMMARY**

WORK ORDER NUMBER: 25J2067

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: Dewitt, NY

| FIELD SAMPLE # | LAB ID: | MATRIX | SAMPLE DESCRIPTION | TEST | SUB LAB |
|---|---|---|---|---|---|
| WCT-1 | 25J2067-01 | Soil | | SM 2540G | |
| | | | | SW-846 1030 | |
| | | | | SW-846 1311 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 6010D | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8081B | |
| | | | | SW-846 8151 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8260D | |
| | | | | SW-846 8270E | |
| | | | | SW-846 9014 | |
| | | | | SW-846 9030 | NY10478; M-NY026; CT PH-435 |
| | | | | SW-846 9045D | |
| | | | | SW-846 9095B | |
| | | | | varies | M-MA-086/CT PH-0826/NY11148 |
| WCT-2 | 25J2067-02 | Soil | | SM 2540G | |
| | | | | SW-846 1030 | |
| | | | | SW-846 1311 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 6010D | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8081B | |
| | | | | SW-846 8151 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8260D | |
| | | | | SW-846 8270E | |
| | | | | SW-846 9014 | |
| | | | | SW-846 9030 | NY10478; M-NY026; CT PH-435 |
| | | | | SW-846 9045D | |
| | | | | SW-846 9095B | |
| | | | | varies | M-MA-086/CT PH-0826/NY11148 |

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NYDEC_Labella Associates - Rochester, NY
5786 Widewaters Parkway
Syracuse, NY 13214-1867
ATTN: Karen Cahill

REPORT DATE: 11/11/2025

PURCHASE ORDER NUMBER: 153133

PROJECT NUMBER: C734145A

**ANALYTICAL SUMMARY**

WORK ORDER NUMBER: 25J2067

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: Dewitt, NY

| FIELD SAMPLE # | LAB ID: | MATRIX | SAMPLE DESCRIPTION | TEST | SUB LAB |
|---|---|---|---|---|---|
| WCT-3 | 25J2067-03 | Soil | | SM 2540G | |
| | | | | SW-846 1030 | |
| | | | | SW-846 1311 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 6010D | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8081B | |
| | | | | SW-846 8151 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8260D | |
| | | | | SW-846 8270E | |
| | | | | SW-846 9014 | |
| | | | | SW-846 9030 | NY10478; M-NY026; CT PH-435 |
| | | | | SW-846 9045D | |
| | | | | SW-846 9095B | |
| | | | | varies | M-MA-086/CT PH-0826/NY11148 |
| WCT-4 | 25J2067-04 | Soil | | SM 2540G | |
| | | | | SW-846 1030 | |
| | | | | SW-846 1311 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 6010D | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8081B | |
| | | | | SW-846 8151 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8260D | |
| | | | | SW-846 8270E | |
| | | | | SW-846 9014 | |
| | | | | SW-846 9030 | NY10478; M-NY026; CT PH-435 |
| | | | | SW-846 9045D | |
| | | | | SW-846 9095B | |
| | | | | varies | M-MA-086/CT PH-0826/NY11148 |

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NYDEC_Labella Associates - Rochester, NY
5786 Widewaters Parkway
Syracuse, NY 13214-1867
ATTN: Karen Cahill

REPORT DATE: 11/11/2025

PURCHASE ORDER NUMBER: 153133

PROJECT NUMBER: C734145A

**ANALYTICAL SUMMARY**

WORK ORDER NUMBER: 25J2067

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: Dewitt, NY

| FIELD SAMPLE # | LAB ID: | MATRIX | SAMPLE DESCRIPTION | TEST | SUB LAB |
|---|---|---|---|---|---|
| WCT-5 | 25J2067-05 | Soil | | SM 2540G | |
| | | | | SW-846 1030 | |
| | | | | SW-846 1311 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 6010D | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8081B | |
| | | | | SW-846 8151 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8260D | |
| | | | | SW-846 8270E | |
| | | | | SW-846 9014 | |
| | | | | SW-846 9030 | NY10478; M-NY026; CT PH-435 |
| | | | | SW-846 9045D | |
| | | | | SW-846 9095B | |
| | | | | varies | M-MA-086/CT PH-0826/NY11148 |
| WCT-6 | 25J2067-06 | Soil | | SM 2540G | |
| | | | | SW-846 1030 | |
| | | | | SW-846 1311 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 6010D | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8081B | |
| | | | | SW-846 8151 | M-MA-086/CT PH-0826/NY11148 |
| | | | | SW-846 8260D | |
| | | | | SW-846 8270E | |
| | | | | SW-846 9014 | |
| | | | | SW-846 9030 | NY10478; M-NY026; CT PH-435 |
| | | | | SW-846 9045D | |
| | | | | SW-846 9095B | |
| | | | | varies | M-MA-086/CT PH-0826/NY11148 |

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**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

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**SW-846 8260D**

**Qualifications:**

**B**

Analyte is found in the associated laboratory blank as well as in the sample.

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

**Chloroform**
B416640-BLK1

**SW-846 8270E**

**Qualifications:**

**L-04**

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

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

**Pentachlorophenol**
25J2067-01[WCT-1], 25J2067-02[WCT-2], 25J2067-03[WCT-3], 25J2067-04[WCT-4], 25J2067-05[WCT-5], 25J2067-06[WCT-6], B416503-BLK1, B416503-BS1, B416503-BSD1

**MS-08**

Matrix spike recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

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

**2-Methylphenol**
25J2067-02[WCT-2], B416503-MS1

**3/4-Methylphenol**
25J2067-02[WCT-2], B416503-MS1

**Pentachlorophenol**
25J2067-02[WCT-2], B416503-MS1

**Pyridine**
25J2067-02[WCT-2], B416503-MS1

**V-05**

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

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

**Pentachlorophenol**
25J2067-03[WCT-3], 25J2067-04[WCT-4], 25J2067-05[WCT-5], 25J2067-06[WCT-6], S128358-CCV1

**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:**

**2,4-Dinitrotoluene**
25J2067-01[WCT-1], 25J2067-02[WCT-2], 25J2067-03[WCT-3], 25J2067-04[WCT-4], 25J2067-05[WCT-5], 25J2067-06[WCT-6], B416503-BLK1, B416503-BS1, B416503-BSD1, B416503-MS1, S128047-CCV1, S128358-CCV1

**V-31**

Internal Standard is outside of control criteria for this sample. The analytes being reported for this analytical run are not affected by this I.S. being outside of control criteria. Data validation is not affected.

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

**Perylene-d12**
25J2067-03[WCT-3]

**SW-846 9045D**

**Qualifications:**

**H-05**

Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded.

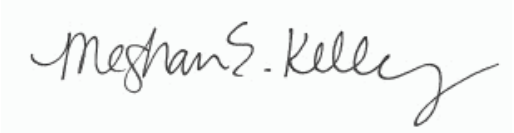
**Analyte & Samples(s) Qualified:**

**pH**
25J2067-01[WCT-1], 25J2067-02[WCT-2], 25J2067-03[WCT-3], 25J2067-04[WCT-4], 25J2067-05[WCT-5], 25J2067-06[WCT-6]

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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: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-1** | Sampled: 10/27/2025 13:25

**Sample ID: 25J2067-01**

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 | 88.9 | | % Wt | 1 | | SM 2540G | 10/29/25 | 10/29/25 15:04 | DMB |
| Cyanide | ND | 0.55 | mg/Kg dry | 1 | | SW-846 9014 | 10/30/25 | 10/31/25 7:00 | LL |
| Free Liquid | Absent | | present/absent | 1 | | SW-846 9095B | 11/6/25 | 11/6/25 15:15 | EC |
| Ignitability | Absent | | present/absent | 1 | | SW-846 1030 | 10/31/25 | 10/31/25 16:06 | AGR |
| pH @19.8°C | 8.5 | | pH Units | 1 | H-05 | SW-846 9045D | 10/30/25 | 10/30/25 23:35 | ZEF |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-1** | Sampled: 10/27/2025 13:25

**Sample ID: 25J2067-01**

Sample Matrix: Soil

**TCLP - Volatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| 2-Butanone (MEK) | ND | 0.20 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| Carbon Tetrachloride | ND | 0.050 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| Chlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| Chloroform | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| 1,4-Dichlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| 1,2-Dichloroethane | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| 1,1-Dichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| Tetrachloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| Trichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |
| Vinyl Chloride | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 12:40 | LBD |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 97.4 | 70-130 | | 11/2/25 12:40 |
| Toluene-d8 | 100 | 70-130 | | 11/2/25 12:40 |
| 4-Bromofluorobenzene | 106 | 70-130 | | 11/2/25 12:40 |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-1** | Sampled: 10/27/2025 13:25

**Sample ID: 25J2067-01**

Sample Matrix: Soil

**TCLP - Semivolatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | ND | 0.040 | mg/L | 1 | V-06 | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| Hexachlorobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| Hexachlorobutadiene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| Hexachloroethane | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| 2-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| 3/4-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| Nitrobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| Pentachlorophenol | ND | 0.040 | mg/L | 1 | L-04 | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| Pyridine | ND | 0.020 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| 2,4,5-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |
| 2,4,6-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:29 | BGL |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 2-Fluorophenol | 54.9 | 15-110 | | 11/4/25 16:29 |
| Phenol-d6 | 57.6 | 15-110 | | 11/4/25 16:29 |
| Nitrobenzene-d5 | 65.2 | 30-130 | | 11/4/25 16:29 |
| 2-Fluorobiphenyl | 59.4 | 30-130 | | 11/4/25 16:29 |
| 2,4,6-Tribromophenol | 67.6 | 15-110 | | 11/4/25 16:29 |
| p-Terphenyl-d14 | 70.6 | 30-130 | | 11/4/25 16:29 |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-1** | Sampled: 10/27/2025 13:25

**Sample ID: 25J2067-01**

Sample Matrix: Soil

**TCLP - Organochloride Pesticides by GC/ECD**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| gamma-BHC (Lindane) [1] | ND | 0.032 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:30 | TG |
| Chlordane [1] | ND | 0.21 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:30 | TG |
| Endrin [1] | ND | 0.085 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:30 | TG |
| Heptachlor [1] | ND | 0.053 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:30 | TG |
| Methoxychlor [1] | ND | 0.53 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:30 | TG |
| Toxaphene [1] | ND | 1.1 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:30 | TG |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| Decachlorobiphenyl [1] | 55.6 | 30-150 | | 11/8/25 11:30 |
| Decachlorobiphenyl [2] | 55.7 | 30-150 | | 11/8/25 11:30 |
| Tetrachloro-m-xylene [1] | 43.7 | 30-150 | | 11/8/25 11:30 |
| Tetrachloro-m-xylene [2] | 44.5 | 30-150 | | 11/8/25 11:30 |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-1** | Sampled: 10/27/2025 13:25

**Sample ID: 25J2067-01**

Sample Matrix: Soil

**TCLP Herbicides by EPA 1311 - Westborough Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | ND | 0.025 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 4:38 | DLP |
| 2,4,5-TP (Silvex) | ND | 0.005 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 4:38 | DLP |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| DCAA | 51.0 | 30-150 | | 11/9/25 4:38 |
| DCAA [2C] | 49.0 | 30-150 | | 11/9/25 4:38 |

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Project Location: Dewitt, NY
Sample Description:
Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-1**
Sampled: 10/27/2025 13:25

**Sample ID: 25J2067-01**

Sample Matrix: Soil

**TCLP Metals by EPA 1311 - Mansfield Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Antimony, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Mercury, TCLP | ND | 0.0010 | mg/l | 1 | U | 7470A | 11/5/25 | 11/6/25 23:44 | RDB |
| Arsenic, TCLP | ND | 1.00 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Barium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Beryllium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Cadmium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Chromium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Lead, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Nickel, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Selenium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Silver, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |
| Thallium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:52 | MFR |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-1** | Sampled: 10/27/2025 13:25

**Sample ID: 25J2067-01**

Sample Matrix: Soil

**9034 Sulfide Solid**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Sulfide | ND | 55.9 | - | mg/kg | 1 | U | EPA 9034 | 11/3/25 | 11/3/25 8:49 | NAA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-1** | Sampled: 10/27/2025 13:25

**Sample ID: 25J2067-01**

Sample Matrix: Soil

**Dry Weight/Percent Moisture**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Percent Moisture | 17.5 | 0.10 | - | % | 1 | | ASTM D2216-05M | 11/3/25 | 11/3/25 5:49 | NAA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-2** | Sampled: 10/27/2025 13:15

**Sample ID: 25J2067-02**

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 | 90.4 | | % Wt | 1 | | SM 2540G | 10/29/25 | 10/29/25 15:04 | DMB |
| Cyanide | ND | 0.52 | mg/Kg dry | 1 | | SW-846 9014 | 10/30/25 | 10/31/25 7:00 | LL |
| Free Liquid | Absent | | present/absent | 1 | | SW-846 9095B | 11/6/25 | 11/6/25 15:15 | EC |
| Ignitability | Absent | | present/absent | 1 | | SW-846 1030 | 10/31/25 | 10/31/25 16:06 | AGR |
| pH @19.9°C | 8.3 | | pH Units | 1 | H-05 | SW-846 9045D | 10/30/25 | 10/30/25 23:35 | ZEF |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-2** | Sampled: 10/27/2025 13:15

**Sample ID: 25J2067-02**

Sample Matrix: Soil

**TCLP - Volatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| 2-Butanone (MEK) | ND | 0.20 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| Carbon Tetrachloride | ND | 0.050 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| Chlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| Chloroform | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| 1,4-Dichlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| 1,2-Dichloroethane | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| 1,1-Dichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| Tetrachloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| Trichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |
| Vinyl Chloride | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:06 | LBD |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 96.1 | 70-130 | | 11/2/25 13:06 |
| Toluene-d8 | 99.4 | 70-130 | | 11/2/25 13:06 |
| 4-Bromofluorobenzene | 106 | 70-130 | | 11/2/25 13:06 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-2** | Sampled: 10/27/2025 13:15

**Sample ID: 25J2067-02**

Sample Matrix: Soil

**TCLP - Semivolatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | ND | 0.040 | mg/L | 1 | V-06 | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| Hexachlorobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| Hexachlorobutadiene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| Hexachloroethane | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| 2-Methylphenol | ND | 0.040 | mg/L | 1 | MS-08 | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| 3/4-Methylphenol | ND | 0.040 | mg/L | 1 | MS-08 | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| Nitrobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| Pentachlorophenol | ND | 0.040 | mg/L | 1 | L-04, MS-08 | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| Pyridine | ND | 0.020 | mg/L | 1 | MS-08 | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| 2,4,5-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |
| 2,4,6-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/4/25 16:50 | BGL |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 2-Fluorophenol | 50.3 | 15-110 | | 11/4/25 16:50 |
| Phenol-d6 | 50.7 | 15-110 | | 11/4/25 16:50 |
| Nitrobenzene-d5 | 57.3 | 30-130 | | 11/4/25 16:50 |
| 2-Fluorobiphenyl | 51.8 | 30-130 | | 11/4/25 16:50 |
| 2,4,6-Tribromophenol | 65.3 | 15-110 | | 11/4/25 16:50 |
| p-Terphenyl-d14 | 63.9 | 30-130 | | 11/4/25 16:50 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-2** | Sampled: 10/27/2025 13:15

**Sample ID: 25J2067-02**

Sample Matrix: Soil

**TCLP - Organochloride Pesticides by GC/ECD**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| gamma-BHC (Lindane) [1] | ND | 0.032 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:42 | TG |
| Chlordane [1] | ND | 0.21 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:42 | TG |
| Endrin [1] | ND | 0.085 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:42 | TG |
| Heptachlor [1] | ND | 0.053 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:42 | TG |
| Methoxychlor [1] | ND | 0.53 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:42 | TG |
| Toxaphene [1] | ND | 1.1 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:42 | TG |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| Decachlorobiphenyl [1] | 53.4 | 30-150 | | 11/8/25 11:42 |
| Decachlorobiphenyl [2] | 53.5 | 30-150 | | 11/8/25 11:42 |
| Tetrachloro-m-xylene [1] | 49.9 | 30-150 | | 11/8/25 11:42 |
| Tetrachloro-m-xylene [2] | 51.7 | 30-150 | | 11/8/25 11:42 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-2** | Sampled: 10/27/2025 13:15

**Sample ID: 25J2067-02**

Sample Matrix: Soil

**TCLP Herbicides by EPA 1311 - Westborough Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | ND | 0.025 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 4:58 | DLP |
| 2,4,5-TP (Silvex) | ND | 0.005 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 4:58 | DLP |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| DCAA | 50.0 | 30-150 | | 11/9/25 4:58 |
| DCAA [2C] | 47.0 | 30-150 | | 11/9/25 4:58 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY
Sample Description:
Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-2**
Sampled: 10/27/2025 13:15

**Sample ID: 25J2067-02**

Sample Matrix: Soil

**TCLP Metals by EPA 1311 - Mansfield Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Antimony, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Mercury, TCLP | ND | 0.0010 | mg/l | 1 | U | 7470A | 11/5/25 | 11/6/25 23:47 | RDB |
| Arsenic, TCLP | ND | 1.00 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Barium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Beryllium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Cadmium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Chromium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Lead, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Nickel, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Selenium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Silver, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |
| Thallium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 21:59 | MFR |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-2** | Sampled: 10/27/2025 13:15

**Sample ID: 25J2067-02**

Sample Matrix: Soil

**9034 Sulfide Solid**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Sulfide | ND | 64.1 | - | mg/kg | 1 | U | EPA 9034 | 11/3/25 | 11/3/25 8:54 | NAA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-2** | Sampled: 10/27/2025 13:15

**Sample ID: 25J2067-02**

Sample Matrix: Soil

**Dry Weight/Percent Moisture**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Percent Moisture | 25.4 | 0.10 | - | % | 1 | | ASTM D2216-05M | 11/3/25 | 11/3/25 5:50 | NAA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-3** | Sampled: 10/27/2025 12:30

**Sample ID: 25J2067-03**

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 | 92.0 | | % Wt | 1 | | SM 2540G | 10/29/25 | 10/29/25 15:04 | DMB |
| Cyanide | ND | 0.50 | mg/Kg dry | 1 | | SW-846 9014 | 10/30/25 | 10/31/25 7:00 | LL |
| Free Liquid | Absent | | present/absent | 1 | | SW-846 9095B | 11/6/25 | 11/6/25 15:15 | EC |
| Ignitability | Absent | | present/absent | 1 | | SW-846 1030 | 10/31/25 | 10/31/25 16:06 | AGR |
| pH @19.9°C | 8.3 | | pH Units | 1 | H-05 | SW-846 9045D | 10/30/25 | 10/30/25 23:35 | ZEF |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-3** | Sampled: 10/27/2025 12:30

**Sample ID: 25J2067-03**

Sample Matrix: Soil

**TCLP - Volatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| 2-Butanone (MEK) | ND | 0.20 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| Carbon Tetrachloride | ND | 0.050 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| Chlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| Chloroform | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| 1,4-Dichlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| 1,2-Dichloroethane | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| 1,1-Dichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| Tetrachloroethylene | 0.026 | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| Trichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |
| Vinyl Chloride | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:32 | LBD |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 97.5 | 70-130 | | 11/2/25 13:32 |
| Toluene-d8 | 100 | 70-130 | | 11/2/25 13:32 |
| 4-Bromofluorobenzene | 104 | 70-130 | | 11/2/25 13:32 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-3** | Sampled: 10/27/2025 12:30

**Sample ID: 25J2067-03**

Sample Matrix: Soil

**TCLP - Semivolatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | ND | 0.040 | mg/L | 1 | V-06 | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| Hexachlorobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| Hexachlorobutadiene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| Hexachloroethane | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| 2-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| 3/4-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| Nitrobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| Pentachlorophenol | ND | 0.040 | mg/L | 1 | L-04, V-05 | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| Pyridine | ND | 0.020 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| 2,4,5-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |
| 2,4,6-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 22:51 | BGL |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 2-Fluorophenol | 47.6 | 15-110 | | 11/10/25 22:51 |
| Phenol-d6 | 53.4 | 15-110 | | 11/10/25 22:51 |
| Nitrobenzene-d5 | 80.2 | 30-130 | | 11/10/25 22:51 |
| 2-Fluorobiphenyl | 71.8 | 30-130 | | 11/10/25 22:51 |
| 2,4,6-Tribromophenol | 66.8 | 15-110 | | 11/10/25 22:51 |
| p-Terphenyl-d14 | 99.3 | 30-130 | | 11/10/25 22:51 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-3** | Sampled: 10/27/2025 12:30

**Sample ID: 25J2067-03**

Sample Matrix: Soil

**TCLP - Organochloride Pesticides by GC/ECD**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| gamma-BHC (Lindane) [1] | ND | 0.031 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:54 | TG |
| Chlordane [1] | ND | 0.20 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:54 | TG |
| Endrin [1] | ND | 0.082 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:54 | TG |
| Heptachlor [1] | ND | 0.051 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:54 | TG |
| Methoxychlor [1] | ND | 0.51 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:54 | TG |
| Toxaphene [1] | ND | 1.0 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 11:54 | TG |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| Decachlorobiphenyl [1] | 62.7 | 30-150 | | 11/8/25 11:54 |
| Decachlorobiphenyl [2] | 63.1 | 30-150 | | 11/8/25 11:54 |
| Tetrachloro-m-xylene [1] | 48.2 | 30-150 | | 11/8/25 11:54 |
| Tetrachloro-m-xylene [2] | 49.1 | 30-150 | | 11/8/25 11:54 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-3** | Sampled: 10/27/2025 12:30

**Sample ID: 25J2067-03**

Sample Matrix: Soil

**TCLP Herbicides by EPA 1311 - Westborough Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | ND | 0.025 | mg/l | 1 | U | 8151A | 11/10/25 | 11/11/25 9:18 | EJL |
| 2,4,5-TP (Silvex) | ND | 0.005 | mg/l | 1 | U | 8151A | 11/10/25 | 11/11/25 9:18 | EJL |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| DCAA | 44.0 | 30-150 | | 11/11/25 9:18 |
| DCAA [2C] | 39.0 | 30-150 | | 11/11/25 9:18 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY
Sample Description:
Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-3**
Sampled: 10/27/2025 12:30

**Sample ID: 25J2067-03**

Sample Matrix: Soil

**TCLP Metals by EPA 1311 - Mansfield Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Antimony, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Mercury, TCLP | ND | 0.0010 | mg/l | 1 | U | 7470A | 11/5/25 | 11/6/25 23:55 | RDB |
| Arsenic, TCLP | ND | 1.00 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Barium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Beryllium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Cadmium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Chromium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Lead, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Nickel, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Selenium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Silver, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |
| Thallium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:06 | MFR |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-3** | Sampled: 10/27/2025 12:30

**Sample ID: 25J2067-03**

Sample Matrix: Soil

**9034 Sulfide Solid**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Sulfide | 171 | 53.5 | - | mg/kg | 1 | | EPA 9034 | 11/3/25 | 11/3/25 8:57 | NAA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-3** | Sampled: 10/27/2025 12:30

**Sample ID: 25J2067-03**

Sample Matrix: Soil

**Dry Weight/Percent Moisture**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Percent Moisture | 10.5 | 0.10 | - | % | 1 | | ASTM D2216-05M | 11/3/25 | 11/3/25 5:51 | NAA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-4** | Sampled: 10/27/2025 12:15

**Sample ID: 25J2067-04**

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 | 87.7 | | % Wt | 1 | | SM 2540G | 10/29/25 | 10/29/25 15:04 | DMB |
| Cyanide | ND | 0.53 | mg/Kg dry | 1 | | SW-846 9014 | 10/30/25 | 10/31/25 7:00 | LL |
| Free Liquid | Absent | | present/absent | 1 | | SW-846 9095B | 11/6/25 | 11/6/25 15:15 | EC |
| Ignitability | Absent | | present/absent | 1 | | SW-846 1030 | 10/31/25 | 10/31/25 16:06 | AGR |
| pH @19.9°C | 8.2 | | pH Units | 1 | H-05 | SW-846 9045D | 10/30/25 | 10/30/25 23:35 | ZEF |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-4** | Sampled: 10/27/2025 12:15

**Sample ID: 25J2067-04**

Sample Matrix: Soil

**TCLP - Volatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| 2-Butanone (MEK) | ND | 0.20 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| Carbon Tetrachloride | ND | 0.050 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| Chlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| Chloroform | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| 1,4-Dichlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| 1,2-Dichloroethane | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| 1,1-Dichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| Tetrachloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| Trichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |
| Vinyl Chloride | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 13:58 | LBD |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 98.6 | 70-130 | | 11/2/25 13:58 |
| Toluene-d8 | 99.2 | 70-130 | | 11/2/25 13:58 |
| 4-Bromofluorobenzene | 105 | 70-130 | | 11/2/25 13:58 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-4** | Sampled: 10/27/2025 12:15

**Sample ID: 25J2067-04**

Sample Matrix: Soil

**TCLP - Semivolatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | ND | 0.040 | mg/L | 1 | V-06 | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| Hexachlorobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| Hexachlorobutadiene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| Hexachloroethane | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| 2-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| 3/4-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| Nitrobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| Pentachlorophenol | ND | 0.040 | mg/L | 1 | L-04, V-05 | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| Pyridine | ND | 0.020 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| 2,4,5-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |
| 2,4,6-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:12 | BGL |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 2-Fluorophenol | 65.2 | 15-110 | | 11/10/25 23:12 |
| Phenol-d6 | 68.2 | 15-110 | | 11/10/25 23:12 |
| Nitrobenzene-d5 | 81.4 | 30-130 | | 11/10/25 23:12 |
| 2-Fluorobiphenyl | 73.6 | 30-130 | | 11/10/25 23:12 |
| 2,4,6-Tribromophenol | 88.1 | 15-110 | | 11/10/25 23:12 |
| p-Terphenyl-d14 | 98.4 | 30-130 | | 11/10/25 23:12 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-4** | Sampled: 10/27/2025 12:15

**Sample ID: 25J2067-04**

Sample Matrix: Soil

**TCLP - Organochloride Pesticides by GC/ECD**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| gamma-BHC (Lindane) [1] | ND | 0.032 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:05 | TG |
| Chlordane [1] | ND | 0.21 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:05 | TG |
| Endrin [1] | ND | 0.085 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:05 | TG |
| Heptachlor [1] | ND | 0.053 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:05 | TG |
| Methoxychlor [1] | ND | 0.53 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:05 | TG |
| Toxaphene [1] | ND | 1.1 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:05 | TG |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| Decachlorobiphenyl [1] | 44.2 | 30-150 | | 11/8/25 12:05 |
| Decachlorobiphenyl [2] | 43.7 | 30-150 | | 11/8/25 12:05 |
| Tetrachloro-m-xylene [1] | 47.4 | 30-150 | | 11/8/25 12:05 |
| Tetrachloro-m-xylene [2] | 49.1 | 30-150 | | 11/8/25 12:05 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-4** | Sampled: 10/27/2025 12:15

**Sample ID: 25J2067-04**

Sample Matrix: Soil

**TCLP Herbicides by EPA 1311 - Westborough Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | ND | 0.025 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 5:37 | DLP |
| 2,4,5-TP (Silvex) | ND | 0.005 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 5:37 | DLP |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| DCAA | 56.0 | 30-150 | | 11/9/25 5:37 |
| DCAA [2C] | 52.0 | 30-150 | | 11/9/25 5:37 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY
Sample Description:
Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-4**
Sampled: 10/27/2025 12:15

**Sample ID: 25J2067-04**

Sample Matrix: Soil

**TCLP Metals by EPA 1311 - Mansfield Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Antimony, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Mercury, TCLP | ND | 0.0010 | mg/l | 1 | U | 7470A | 11/5/25 | 11/6/25 23:58 | RDB |
| Arsenic, TCLP | ND | 1.00 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Barium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Beryllium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Cadmium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Chromium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Lead, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Nickel, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Selenium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Silver, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |
| Thallium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:42 | MFR |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-4** | Sampled: 10/27/2025 12:15

**Sample ID: 25J2067-04**

Sample Matrix: Soil

**9034 Sulfide Solid**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Sulfide | ND | 63.9 | - | mg/kg | 1 | U | EPA 9034 | 11/3/25 | 11/3/25 10:07 | NAA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-4** | Sampled: 10/27/2025 12:15

**Sample ID: 25J2067-04**

Sample Matrix: Soil

**Dry Weight/Percent Moisture**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Percent Moisture | 23.6 | 0.10 | - | % | 1 | | ASTM D2216-05M | 11/3/25 | 11/3/25 5:52 | NAA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-5** | Sampled: 10/27/2025 10:20

**Sample ID: 25J2067-05**

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 | 87.0 | | % Wt | 1 | | SM 2540G | 10/29/25 | 10/29/25 15:04 | DMB |
| Cyanide | ND | 0.52 | mg/Kg dry | 1 | | SW-846 9014 | 10/30/25 | 10/31/25 7:00 | LL |
| Free Liquid | Absent | | present/absent | 1 | | SW-846 9095B | 11/6/25 | 11/6/25 15:15 | EC |
| Ignitability | Absent | | present/absent | 1 | | SW-846 1030 | 10/31/25 | 10/31/25 16:06 | AGR |
| pH @20°C | 8.2 | | pH Units | 1 | H-05 | SW-846 9045D | 10/30/25 | 10/30/25 23:35 | ZEF |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-5** | Sampled: 10/27/2025 10:20

**Sample ID: 25J2067-05**

Sample Matrix: Soil

**TCLP - Volatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| 2-Butanone (MEK) | ND | 0.20 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| Carbon Tetrachloride | ND | 0.050 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| Chlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| Chloroform | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| 1,4-Dichlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| 1,2-Dichloroethane | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| 1,1-Dichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| Tetrachloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| Trichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |
| Vinyl Chloride | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 10/31/25 | 11/2/25 14:25 | LBD |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 99.4 | 70-130 | | 11/2/25 14:25 |
| Toluene-d8 | 99.1 | 70-130 | | 11/2/25 14:25 |
| 4-Bromofluorobenzene | 106 | 70-130 | | 11/2/25 14:25 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-5** | Sampled: 10/27/2025 10:20

**Sample ID: 25J2067-05**

Sample Matrix: Soil

**TCLP - Semivolatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | ND | 0.040 | mg/L | 1 | V-06 | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| Hexachlorobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| Hexachlorobutadiene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| Hexachloroethane | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| 2-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| 3/4-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| Nitrobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| Pentachlorophenol | ND | 0.040 | mg/L | 1 | L-04, V-05 | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| Pyridine | ND | 0.020 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| 2,4,5-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |
| 2,4,6-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:34 | BGL |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 2-Fluorophenol | 70.0 | 15-110 | | 11/10/25 23:34 |
| Phenol-d6 | 68.7 | 15-110 | | 11/10/25 23:34 |
| Nitrobenzene-d5 | 76.6 | 30-130 | | 11/10/25 23:34 |
| 2-Fluorobiphenyl | 55.8 | 30-130 | | 11/10/25 23:34 |
| 2,4,6-Tribromophenol | 90.1 | 15-110 | | 11/10/25 23:34 |
| p-Terphenyl-d14 | 103 | 30-130 | | 11/10/25 23:34 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-5** | Sampled: 10/27/2025 10:20

**Sample ID: 25J2067-05**

Sample Matrix: Soil

**TCLP - Organochloride Pesticides by GC/ECD**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| gamma-BHC (Lindane) [1] | ND | 0.032 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:17 | TG |
| Chlordane [1] | ND | 0.21 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:17 | TG |
| Endrin [1] | ND | 0.085 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:17 | TG |
| Heptachlor [1] | ND | 0.053 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:17 | TG |
| Methoxychlor [1] | ND | 0.53 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:17 | TG |
| Toxaphene [1] | ND | 1.1 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:17 | TG |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| Decachlorobiphenyl [1] | 58.8 | 30-150 | | 11/8/25 12:17 |
| Decachlorobiphenyl [2] | 58.7 | 30-150 | | 11/8/25 12:17 |
| Tetrachloro-m-xylene [1] | 46.2 | 30-150 | | 11/8/25 12:17 |
| Tetrachloro-m-xylene [2] | 47.1 | 30-150 | | 11/8/25 12:17 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-5** | Sampled: 10/27/2025 10:20

**Sample ID: 25J2067-05**

Sample Matrix: Soil

**TCLP Herbicides by EPA 1311 - Westborough Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | ND | 0.025 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 5:56 | DLP |
| 2,4,5-TP (Silvex) | ND | 0.005 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 5:56 | DLP |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| DCAA | 47.0 | 30-150 | | 11/9/25 5:56 |
| DCAA [2C] | 41.0 | 30-150 | | 11/9/25 5:56 |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-5** | Sampled: 10/27/2025 10:20

**Sample ID: 25J2067-05**

Sample Matrix: Soil

**TCLP Metals by EPA 1311 - Mansfield Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Antimony, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Mercury, TCLP | ND | 0.0010 | mg/l | 1 | U | 7470A | 11/5/25 | 11/7/25 0:01 | RDB |
| Arsenic, TCLP | ND | 1.00 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Barium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Beryllium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Cadmium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Chromium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Lead, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Nickel, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Selenium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Silver, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |
| Thallium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 22:49 | MFR |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-5** | Sampled: 10/27/2025 10:20

**Sample ID: 25J2067-05**

Sample Matrix: Soil

**9034 Sulfide Solid**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Sulfide | ND | 56.6 | - | mg/kg | 1 | U | EPA 9034 | 11/3/25 | 11/3/25 10:11 | NAA |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-5** | Sampled: 10/27/2025 10:20

**Sample ID: 25J2067-05**

Sample Matrix: Soil

**Dry Weight/Percent Moisture**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Percent Moisture | 14.5 | 0.10 | - | % | 1 | | ASTM D2216-05M | 11/3/25 | 11/3/25 5:52 | NAA |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-6** | Sampled: 10/27/2025 09:40

**Sample ID: 25J2067-06**

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 | 90.8 | | % Wt | 1 | | SM 2540G | 10/29/25 | 10/29/25 15:04 | DMB |
| Cyanide | ND | 0.50 | mg/Kg dry | 1 | | SW-846 9014 | 10/30/25 | 10/31/25 7:00 | LL |
| Free Liquid | Absent | | present/absent | 1 | | SW-846 9095B | 11/6/25 | 11/6/25 15:15 | EC |
| Ignitability | Absent | | present/absent | 1 | | SW-846 1030 | 10/31/25 | 10/31/25 16:06 | AGR |
| pH @20.2°C | 8.2 | | pH Units | 1 | H-05 | SW-846 9045D | 10/30/25 | 10/30/25 23:35 | ZEF |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-6** | Sampled: 10/27/2025 09:40

**Sample ID: 25J2067-06**

Sample Matrix: Soil

**TCLP - Volatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| 2-Butanone (MEK) | ND | 0.20 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| Carbon Tetrachloride | ND | 0.050 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| Chlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| Chloroform | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| 1,4-Dichlorobenzene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| 1,2-Dichloroethane | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| 1,1-Dichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| Tetrachloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| Trichloroethylene | ND | 0.010 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |
| Vinyl Chloride | ND | 0.020 | mg/L | 1 | | SW-846 8260D | 11/2/25 | 11/2/25 16:09 | LBD |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 1,2-Dichloroethane-d4 | 97.0 | 70-130 | | 11/2/25 16:09 |
| Toluene-d8 | 99.0 | 70-130 | | 11/2/25 16:09 |
| 4-Bromofluorobenzene | 103 | 70-130 | | 11/2/25 16:09 |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-6** | Sampled: 10/27/2025 09:40

**Sample ID: 25J2067-06**

Sample Matrix: Soil

**TCLP - Semivolatile Organic Compounds by GC/MS**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-Dinitrotoluene | ND | 0.040 | mg/L | 1 | V-06 | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| Hexachlorobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| Hexachlorobutadiene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| Hexachloroethane | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| 2-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| 3/4-Methylphenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| Nitrobenzene | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| Pentachlorophenol | ND | 0.040 | mg/L | 1 | L-04, V-05 | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| Pyridine | ND | 0.020 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| 2,4,5-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |
| 2,4,6-Trichlorophenol | ND | 0.040 | mg/L | 1 | | SW-846 8270E | 10/30/25 | 11/10/25 23:55 | BGL |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| 2-Fluorophenol | 73.1 | 15-110 | | 11/10/25 23:55 |
| Phenol-d6 | 72.6 | 15-110 | | 11/10/25 23:55 |
| Nitrobenzene-d5 | 80.3 | 30-130 | | 11/10/25 23:55 |
| 2-Fluorobiphenyl | 58.1 | 30-130 | | 11/10/25 23:55 |
| 2,4,6-Tribromophenol | 92.9 | 15-110 | | 11/10/25 23:55 |
| p-Terphenyl-d14 | 108 | 30-130 | | 11/10/25 23:55 |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-6** | Sampled: 10/27/2025 09:40

**Sample ID: 25J2067-06**

Sample Matrix: Soil

**TCLP - Organochloride Pesticides by GC/ECD**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| gamma-BHC (Lindane) [1] | ND | 0.031 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:29 | TG |
| Chlordane [1] | ND | 0.20 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:29 | TG |
| Endrin [1] | ND | 0.082 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:29 | TG |
| Heptachlor [1] | ND | 0.051 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:29 | TG |
| Methoxychlor [1] | ND | 0.51 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:29 | TG |
| Toxaphene [1] | ND | 1.0 | µg/L | 1 | | SW-846 8081B | 11/5/25 | 11/8/25 12:29 | TG |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| Decachlorobiphenyl [1] | 71.4 | 30-150 | | 11/8/25 12:29 |
| Decachlorobiphenyl [2] | 72.2 | 30-150 | | 11/8/25 12:29 |
| Tetrachloro-m-xylene [1] | 49.1 | 30-150 | | 11/8/25 12:29 |
| Tetrachloro-m-xylene [2] | 50.6 | 30-150 | | 11/8/25 12:29 |

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-6** | Sampled: 10/27/2025 09:40

**Sample ID: 25J2067-06**

Sample Matrix: Soil

**TCLP Herbicides by EPA 1311 - Westborough Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| 2,4-D | ND | 0.025 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 6:16 | DLP |
| 2,4,5-TP (Silvex) | ND | 0.005 | mg/l | 1 | U | 8151A | 11/6/25 | 11/9/25 6:16 | DLP |

| Surrogates | % Recovery | Recovery Limits | Flag/Qual | |
|---|---|---|---|---|
| DCAA | 51.0 | 30-150 | | 11/9/25 6:16 |
| DCAA [2C] | 45.0 | 30-150 | | 11/9/25 6:16 |

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Project Location: Dewitt, NY
Sample Description:
Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-6**
Sampled: 10/27/2025 09:40

**Sample ID: 25J2067-06**

Sample Matrix: Soil

**TCLP Metals by EPA 1311 - Mansfield Lab**

| Analyte | Results | RL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|
| Antimony, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Mercury, TCLP | ND | 0.0010 | mg/l | 1 | U | 7470A | 11/5/25 | 11/7/25 0:04 | RDB |
| Arsenic, TCLP | ND | 1.00 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Barium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Beryllium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Cadmium, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Chromium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Lead, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Nickel, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Selenium, TCLP | ND | 0.500 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Silver, TCLP | ND | 0.100 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |
| Thallium, TCLP | ND | 0.200 | mg/l | 1 | U | 6010D | 11/5/25 | 11/6/25 23:08 | MFR |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-6** | Sampled: 10/27/2025 09:40

**Sample ID: 25J2067-06**

Sample Matrix: Soil

**9034 Sulfide Solid**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Sulfide | ND | 65.6 | - | mg/kg | 1 | U | EPA 9034 | 11/3/25 | 11/3/25 10:16 | NAA |

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Project Location: Dewitt, NY | Sample Description: | Work Order: 25J2067

Date Received: 10/28/2025

**Field Sample #: WCT-6** | Sampled: 10/27/2025 09:40

**Sample ID: 25J2067-06**

Sample Matrix: Soil

**Dry Weight/Percent Moisture**

| Analyte | Results | RL | DL | Units | Dilution | Flag/Qual | Method | Date Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| Percent Moisture | 24.8 | 0.10 | - | % | 1 | | ASTM D2216-05M | 11/3/25 | 11/3/25 5:53 | NAA |

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## Sample Extraction Data

**Prep Method:EPA 3015** **Analytical Method:6010D**
**Media :**

| Lab Number [Field ID] | Batch | Initial [ml] | Final [ml] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | WG2137256 | 5 | 50 | 11/05/25 |
| 25J2067-02 [WCT-2] | WG2137256 | 5 | 50 | 11/05/25 |
| 25J2067-03 [WCT-3] | WG2137256 | 5 | 50 | 11/05/25 |
| 25J2067-04 [WCT-4] | WG2137256 | 5 | 50 | 11/05/25 |
| 25J2067-05 [WCT-5] | WG2137256 | 5 | 50 | 11/05/25 |
| 25J2067-06 [WCT-6] | WG2137256 | 5 | 50 | 11/05/25 |

**Prep Method:EPA 7470A** **Analytical Method:7470A**
**Media :**

| Lab Number [Field ID] | Batch | Initial [ml] | Final [ml] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | WG2137258 | 5 | 25 | 11/05/25 |
| 25J2067-02 [WCT-2] | WG2137258 | 5 | 25 | 11/05/25 |
| 25J2067-03 [WCT-3] | WG2137258 | 5 | 25 | 11/05/25 |
| 25J2067-04 [WCT-4] | WG2137258 | 5 | 25 | 11/05/25 |
| 25J2067-05 [WCT-5] | WG2137258 | 5 | 25 | 11/05/25 |
| 25J2067-06 [WCT-6] | WG2137258 | 5 | 25 | 11/05/25 |

**Prep Method:EPA 8151A** **Analytical Method:8151A**
**Media :**

| Lab Number [Field ID] | Batch | Initial [ml] | Final [ml] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | WG2138176 | 200 | 5 | 11/06/25 |
| 25J2067-02 [WCT-2] | WG2138176 | 200 | 5 | 11/06/25 |
| 25J2067-04 [WCT-4] | WG2138176 | 200 | 5 | 11/06/25 |
| 25J2067-05 [WCT-5] | WG2138176 | 200 | 5 | 11/06/25 |
| 25J2067-06 [WCT-6] | WG2138176 | 200 | 5 | 11/06/25 |

**Prep Method:EPA 8151A** **Analytical Method:8151A**
**Media :**

| Lab Number [Field ID] | Batch | Initial [ml] | Final [ml] | Date |
|---|---|---|---|---|
| 25J2067-03 [WCT-3] | WG2139445 | 200 | 5 | 11/10/25 |

## Sample Extraction Data

**Prep Method:METHOD** **Analytical Method:ASTM D2216-05M**
**Media :**

| Lab Number [Field ID] | Batch | Initial [] | Final [] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | 426324 | | | 11/03/25 |
| 25J2067-02 [WCT-2] | 426324 | | | 11/03/25 |
| 25J2067-03 [WCT-3] | 426324 | | | 11/03/25 |
| 25J2067-04 [WCT-4] | 426324 | | | 11/03/25 |
| 25J2067-05 [WCT-5] | 426324 | | | 11/03/25 |
| 25J2067-06 [WCT-6] | 426324 | | | 11/03/25 |

**Prep Method:EPA 9030B** **Analytical Method:EPA 9034**
**Media :**

| Lab Number [Field ID] | Batch | Initial [] | Final [] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | 426525 | | | 11/03/25 |
| 25J2067-02 [WCT-2] | 426525 | | | 11/03/25 |
| 25J2067-03 [WCT-3] | 426525 | | | 11/03/25 |

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## Sample Extraction Data

**Prep Method:EPA 9030B** **Analytical Method:EPA 9034**
**Media :**

| Lab Number [Field ID] | Batch | Initial [] | Final [] | Date |
|---|---|---|---|---|
| 25J2067-04 [WCT-4] | 426525 | | | 11/03/25 |
| 25J2067-05 [WCT-5] | 426525 | | | 11/03/25 |
| 25J2067-06 [WCT-6] | 426525 | | | 11/03/25 |

## Sample Extraction Data

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

| Lab Number [Field ID] | Batch | Date |
|---|---|---|
| 25J2067-01 [WCT-1] | B416375 | 10/29/25 |
| 25J2067-02 [WCT-2] | B416375 | 10/29/25 |
| 25J2067-03 [WCT-3] | B416375 | 10/29/25 |
| 25J2067-04 [WCT-4] | B416375 | 10/29/25 |
| 25J2067-05 [WCT-5] | B416375 | 10/29/25 |
| 25J2067-06 [WCT-6] | B416375 | 10/29/25 |

**SW-846 1030**

| Lab Number [Field ID] | Batch | Initial [g] | Date |
|---|---|---|---|
| 25J2067-01 [WCT-1] | B416553 | 50.0 | 10/31/25 |
| 25J2067-02 [WCT-2] | B416553 | 50.0 | 10/31/25 |
| 25J2067-03 [WCT-3] | B416553 | 50.0 | 10/31/25 |
| 25J2067-04 [WCT-4] | B416553 | 50.0 | 10/31/25 |
| 25J2067-05 [WCT-5] | B416553 | 50.0 | 10/31/25 |
| 25J2067-06 [WCT-6] | B416553 | 50.0 | 10/31/25 |

**Prep Method:SW-846 3510C** **Analytical Method:SW-846 8081B** **Leachates were extracted on 10/29/2025 per SW-846 1311 in Batch B416390**

| Lab Number [Field ID] | Batch | Initial [mL] | Final [mL] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | B416881 | 470 | 5.00 | 11/05/25 |
| 25J2067-02 [WCT-2] | B416881 | 470 | 5.00 | 11/05/25 |
| 25J2067-03 [WCT-3] | B416881 | 490 | 5.00 | 11/05/25 |
| 25J2067-04 [WCT-4] | B416881 | 470 | 5.00 | 11/05/25 |
| 25J2067-05 [WCT-5] | B416881 | 470 | 5.00 | 11/05/25 |
| 25J2067-06 [WCT-6] | B416881 | 490 | 5.00 | 11/05/25 |

**Prep Method:SW-846 5030B** **Analytical Method:SW-846 8260D** **Leachates were extracted on 10/30/2025 per SW-846 1311 in Batch B416509**

| Lab Number [Field ID] | Batch | Initial [mL] | Final [mL] | Date |
|---|---|---|---|---|
| 25J2067-06 [WCT-6] | B416640 | 5.00 | 5.00 | 11/02/25 |

**Prep Method:SW-846 5030B** **Analytical Method:SW-846 8260D** **Leachates were extracted on 10/29/2025 per SW-846 1311 in Batch B416389**

| Lab Number [Field ID] | Batch | Initial [mL] | Final [mL] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | B416577 | 0.5 | 5.00 | 10/31/25 |
| 25J2067-02 [WCT-2] | B416577 | 0.5 | 5.00 | 10/31/25 |
| 25J2067-03 [WCT-3] | B416577 | 0.5 | 5.00 | 10/31/25 |
| 25J2067-04 [WCT-4] | B416577 | 0.5 | 5.00 | 10/31/25 |
| 25J2067-05 [WCT-5] | B416577 | 0.5 | 5.00 | 10/31/25 |

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## Sample Extraction Data

**Prep Method:SW-846 3510C** **Analytical Method:SW-846 8270E** **Leachates were extracted on 10/29/2025 per SW-846 1311 in Batch B416390**

| Lab Number [Field ID] | Batch | Initial [mL] | Final [mL] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | B416503 | 250 | 1.00 | 10/30/25 |
| 25J2067-02 [WCT-2] | B416503 | 250 | 1.00 | 10/30/25 |
| 25J2067-03 [WCT-3] | B416503 | 250 | 1.00 | 10/30/25 |
| 25J2067-04 [WCT-4] | B416503 | 250 | 1.00 | 10/30/25 |
| 25J2067-05 [WCT-5] | B416503 | 250 | 1.00 | 10/30/25 |
| 25J2067-06 [WCT-6] | B416503 | 250 | 1.00 | 10/30/25 |

**Prep Method:SW-846 9010C** **Analytical Method:SW-846 9014**

| Lab Number [Field ID] | Batch | Initial [g] | Final [mL] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | B416328 | 1.03 | 50.0 | 10/30/25 |
| 25J2067-02 [WCT-2] | B416328 | 1.07 | 50.0 | 10/30/25 |
| 25J2067-03 [WCT-3] | B416328 | 1.08 | 50.0 | 10/30/25 |
| 25J2067-04 [WCT-4] | B416328 | 1.08 | 50.0 | 10/30/25 |
| 25J2067-05 [WCT-5] | B416328 | 1.11 | 50.0 | 10/30/25 |
| 25J2067-06 [WCT-6] | B416328 | 1.10 | 50.0 | 10/30/25 |

**SW-846 9045D**

| Lab Number [Field ID] | Batch | Initial [g] | Date |
|---|---|---|---|
| 25J2067-01 [WCT-1] | B416368 | 20.0 | 10/30/25 |
| 25J2067-02 [WCT-2] | B416368 | 20.0 | 10/30/25 |
| 25J2067-03 [WCT-3] | B416368 | 20.0 | 10/30/25 |
| 25J2067-04 [WCT-4] | B416368 | 20.0 | 10/30/25 |
| 25J2067-05 [WCT-5] | B416368 | 20.0 | 10/30/25 |
| 25J2067-06 [WCT-6] | B416368 | 20.0 | 10/30/25 |

**SW-846 9095B**

| Lab Number [Field ID] | Batch | Initial [g] | Final [mL] | Date |
|---|---|---|---|---|
| 25J2067-01 [WCT-1] | B416942 | 100 | 100 | 11/06/25 |
| 25J2067-02 [WCT-2] | B416942 | 100 | 100 | 11/06/25 |
| 25J2067-03 [WCT-3] | B416942 | 100 | 100 | 11/06/25 |
| 25J2067-04 [WCT-4] | B416942 | 100 | 100 | 11/06/25 |
| 25J2067-05 [WCT-5] | B416942 | 100 | 100 | 11/06/25 |
| 25J2067-06 [WCT-6] | B416942 | 100 | 100 | 11/06/25 |

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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 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B416328 - SW-846 9010C** | | | | | | | | | | |
| **Blank (B416328-BLK1)** | | | | Prepared: 10/30/25 Analyzed: 10/31/25 | | | | | | |
| Cyanide | ND | 0.46 | mg/Kg wet | | | | | | | |
| **LCS (B416328-BS1)** | | | | Prepared: 10/30/25 Analyzed: 10/31/25 | | | | | | |
| Cyanide | 16 | 0.49 | mg/Kg wet | 14.65 | | 106 | 80-120 | | | |
| **LCS Dup (B416328-BSD1)** | | | | Prepared: 10/30/25 Analyzed: 10/31/25 | | | | | | |
| Cyanide | 15 | 0.49 | mg/Kg wet | 14.82 | | 99.0 | 80-120 | 5.66 | 20 | |
| **MRL Check (B416328-MRL1)** | | | | Prepared: 10/30/25 Analyzed: 10/31/25 | | | | | | |
| Cyanide | 0.525 | 0.50 | mg/Kg wet | 0.4998 | | 105 | 0-200 | | | |
| **Matrix Spike (B416328-MS1)** | **Source: 25J2067-01** | | | Prepared: 10/30/25 Analyzed: 10/31/25 | | | | | | |
| Cyanide | 17 | 0.54 | mg/Kg dry | 16.19 | ND | 102 | 75-125 | | | |
| **Matrix Spike Dup (B416328-MSD1)** | **Source: 25J2067-01** | | | Prepared: 10/30/25 Analyzed: 10/31/25 | | | | | | |
| Cyanide | 16 | 0.52 | mg/Kg dry | 15.72 | ND | 101 | 75-125 | 4.06 | 35 | |
| **Batch B416368 - SW-846 9045D** | | | | | | | | | | |
| **LCS (B416368-BS1)** | | | | Prepared & Analyzed: 10/30/25 | | | | | | |
| pH | 6.00 | | pH Units | 6.000 | | 100 | 90-110 | | | |
| **LCS (B416368-BS2)** | | | | Prepared & Analyzed: 10/30/25 | | | | | | |
| pH | 6.00 | | pH Units | 6.000 | | 100 | 90-110 | | | |
| **Batch B416375 - % Solids** | | | | | | | | | | |
| **Duplicate (B416375-DUP1)** | **Source: 25J2067-01** | | | Prepared & Analyzed: 10/29/25 | | | | | | |
| % Solids | 87.4 | | % Wt | | 88.9 | | | 1.73 | 10 | |
| **Batch B416942 - SW-846 9095B** | | | | | | | | | | |
| **Duplicate (B416942-DUP1)** | **Source: 25J2067-01** | | | Prepared & Analyzed: 11/06/25 | | | | | | |
| Free Liquid | Absent | | present/absent | | Absent | | | | | |

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**QUALITY CONTROL**

**TCLP - Volatile Organic Compounds by GC/MS - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B416577 - SW-846 5030B** | | | | | | | | | | |
| **Blank (B416577-BLK1)** | | | | Prepared: 10/31/25 Analyzed: 11/02/25 | | | | | | |
| Benzene | ND | 0.010 | mg/L | | | | | | | |
| 2-Butanone (MEK) | ND | 0.20 | mg/L | | | | | | | |
| Carbon Tetrachloride | ND | 0.050 | mg/L | | | | | | | |
| Chlorobenzene | ND | 0.010 | mg/L | | | | | | | |
| Chloroform | ND | 0.020 | mg/L | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.010 | mg/L | | | | | | | |
| 1,2-Dichloroethane | ND | 0.010 | mg/L | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.010 | mg/L | | | | | | | |
| Tetrachloroethylene | ND | 0.010 | mg/L | | | | | | | |
| Trichloroethylene | ND | 0.010 | mg/L | | | | | | | |
| Vinyl Chloride | ND | 0.020 | mg/L | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | *0.0250* | | mg/L | 0.02500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | *0.0250* | | mg/L | 0.02500 | | 100 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | *0.0265* | | mg/L | 0.02500 | | 106 | 70-130 | | | |
| **LCS (B416577-BS1)** | | | | Prepared: 10/31/25 Analyzed: 11/02/25 | | | | | | |
| Benzene | 0.00915 | 0.0010 | mg/L | 0.01000 | | 91.5 | 70-130 | | | |
| 2-Butanone (MEK) | 0.0929 | 0.020 | mg/L | 0.1000 | | 92.9 | 40-160 | | | † |
| Carbon Tetrachloride | 0.00923 | 0.0050 | mg/L | 0.01000 | | 92.3 | 70-130 | | | |
| Chlorobenzene | 0.0102 | 0.0010 | mg/L | 0.01000 | | 102 | 70-130 | | | |
| Chloroform | 0.00938 | 0.0020 | mg/L | 0.01000 | | 93.8 | 70-130 | | | |
| 1,4-Dichlorobenzene | 0.00933 | 0.0010 | mg/L | 0.01000 | | 93.3 | 70-130 | | | |
| 1,2-Dichloroethane | 0.0100 | 0.0010 | mg/L | 0.01000 | | 100 | 70-130 | | | |
| 1,1-Dichloroethylene | 0.00817 | 0.0010 | mg/L | 0.01000 | | 81.7 | 70-130 | | | |
| Tetrachloroethylene | 0.0115 | 0.0010 | mg/L | 0.01000 | | 115 | 70-130 | | | |
| Trichloroethylene | 0.0105 | 0.0010 | mg/L | 0.01000 | | 105 | 70-130 | | | |
| Vinyl Chloride | 0.00869 | 0.0020 | mg/L | 0.01000 | | 86.9 | 40-160 | | | † |
| Surrogate: 1,2-Dichloroethane-d4 | *0.0242* | | mg/L | 0.02500 | | 96.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | *0.0253* | | mg/L | 0.02500 | | 101 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | *0.0266* | | mg/L | 0.02500 | | 106 | 70-130 | | | |
| **LCS Dup (B416577-BSD1)** | | | | Prepared: 10/31/25 Analyzed: 11/02/25 | | | | | | |
| Benzene | 0.00934 | 0.0010 | mg/L | 0.01000 | | 93.4 | 70-130 | 2.06 | 25 | |
| 2-Butanone (MEK) | 0.0901 | 0.020 | mg/L | 0.1000 | | 90.1 | 40-160 | 3.06 | 25 | † |
| Carbon Tetrachloride | 0.00907 | 0.0050 | mg/L | 0.01000 | | 90.7 | 70-130 | 1.75 | 25 | |
| Chlorobenzene | 0.0104 | 0.0010 | mg/L | 0.01000 | | 104 | 70-130 | 2.04 | 25 | |
| Chloroform | 0.00959 | 0.0020 | mg/L | 0.01000 | | 95.9 | 70-130 | 2.21 | 25 | |
| 1,4-Dichlorobenzene | 0.00933 | 0.0010 | mg/L | 0.01000 | | 93.3 | 70-130 | 0.00 | 25 | |
| 1,2-Dichloroethane | 0.00918 | 0.0010 | mg/L | 0.01000 | | 91.8 | 70-130 | 9.05 | 25 | |
| 1,1-Dichloroethylene | 0.00872 | 0.0010 | mg/L | 0.01000 | | 87.2 | 70-130 | 6.51 | 25 | |
| Tetrachloroethylene | 0.0116 | 0.0010 | mg/L | 0.01000 | | 116 | 70-130 | 1.30 | 25 | |
| Trichloroethylene | 0.0107 | 0.0010 | mg/L | 0.01000 | | 107 | 70-130 | 1.89 | 25 | |
| Vinyl Chloride | 0.00898 | 0.0020 | mg/L | 0.01000 | | 89.8 | 40-160 | 3.28 | 25 | † |
| Surrogate: 1,2-Dichloroethane-d4 | *0.0250* | | mg/L | 0.02500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | *0.0250* | | mg/L | 0.02500 | | 100 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | *0.0266* | | mg/L | 0.02500 | | 106 | 70-130 | | | |

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**QUALITY CONTROL**

**TCLP - Volatile Organic Compounds by GC/MS - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B416577 - SW-846 5030B** | | | | | | | | | | |
| **Matrix Spike (B416577-MS1)** | | **Source: 25J2067-01** | | Prepared: 10/31/25 Analyzed: 11/02/25 | | | | | | |
| Benzene | 0.0959 | 0.010 | mg/L | 0.1000 | ND | 95.9 | 70-130 | | | |
| 2-Butanone (MEK) | 1.01 | 0.20 | mg/L | 1.000 | ND | 101 | 70-130 | | | |
| Carbon Tetrachloride | 0.100 | 0.050 | mg/L | 0.1000 | ND | 100 | 70-130 | | | |
| Chlorobenzene | 0.104 | 0.010 | mg/L | 0.1000 | ND | 104 | 70-130 | | | |
| Chloroform | 0.0997 | 0.020 | mg/L | 0.1000 | 0.00140 | 98.3 | 70-130 | | | |
| 1,4-Dichlorobenzene | 0.0941 | 0.010 | mg/L | 0.1000 | ND | 94.1 | 70-130 | | | |
| 1,2-Dichloroethane | 0.0958 | 0.010 | mg/L | 0.1000 | ND | 95.8 | 70-130 | | | |
| 1,1-Dichloroethylene | 0.0911 | 0.010 | mg/L | 0.1000 | ND | 91.1 | 70-130 | | | |
| Tetrachloroethylene | 0.124 | 0.010 | mg/L | 0.1000 | ND | 124 | 70-130 | | | |
| Trichloroethylene | 0.111 | 0.010 | mg/L | 0.1000 | ND | 111 | 70-130 | | | |
| Vinyl Chloride | 0.102 | 0.020 | mg/L | 0.1000 | ND | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | *0.0240* | | mg/L | 0.02500 | | 95.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | *0.0247* | | mg/L | 0.02500 | | 98.9 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | *0.0268* | | mg/L | 0.02500 | | 107 | 70-130 | | | |
| **Batch B416640 - SW-846 5030B** | | | | | | | | | | |
| **Blank (B416640-BLK1)** | | | | Prepared & Analyzed: 11/02/25 | | | | | | |
| Benzene | ND | 0.010 | mg/L | | | | | | | |
| 2-Butanone (MEK) | ND | 0.20 | mg/L | | | | | | | |
| Carbon Tetrachloride | ND | 0.050 | mg/L | | | | | | | |
| Chlorobenzene | ND | 0.010 | mg/L | | | | | | | |
| Chloroform | ND | 0.020 | mg/L | | | | | | | B |
| 1,4-Dichlorobenzene | ND | 0.010 | mg/L | | | | | | | |
| 1,2-Dichloroethane | ND | 0.010 | mg/L | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.010 | mg/L | | | | | | | |
| Tetrachloroethylene | ND | 0.010 | mg/L | | | | | | | |
| Trichloroethylene | ND | 0.010 | mg/L | | | | | | | |
| Vinyl Chloride | ND | 0.020 | mg/L | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | *0.0245* | | mg/L | 0.02500 | | 97.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | *0.0249* | | mg/L | 0.02500 | | 99.6 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | *0.0258* | | mg/L | 0.02500 | | 103 | 70-130 | | | |
| **LCS (B416640-BS1)** | | | | Prepared & Analyzed: 11/02/25 | | | | | | |
| Benzene | 0.00915 | 0.0010 | mg/L | 0.01000 | | 91.5 | 70-130 | | | |
| 2-Butanone (MEK) | 0.0929 | 0.020 | mg/L | 0.1000 | | 92.9 | 40-160 | | | † |
| Carbon Tetrachloride | 0.00923 | 0.0050 | mg/L | 0.01000 | | 92.3 | 70-130 | | | |
| Chlorobenzene | 0.0102 | 0.0010 | mg/L | 0.01000 | | 102 | 70-130 | | | |
| Chloroform | 0.00938 | 0.0020 | mg/L | 0.01000 | | 93.8 | 70-130 | | | |
| 1,4-Dichlorobenzene | 0.00933 | 0.0010 | mg/L | 0.01000 | | 93.3 | 70-130 | | | |
| 1,2-Dichloroethane | 0.0100 | 0.0010 | mg/L | 0.01000 | | 100 | 70-130 | | | |
| 1,1-Dichloroethylene | 0.00817 | 0.0010 | mg/L | 0.01000 | | 81.7 | 70-130 | | | |
| Tetrachloroethylene | 0.0115 | 0.0010 | mg/L | 0.01000 | | 115 | 70-130 | | | |
| Trichloroethylene | 0.0105 | 0.0010 | mg/L | 0.01000 | | 105 | 70-130 | | | |
| Vinyl Chloride | 0.00869 | 0.0020 | mg/L | 0.01000 | | 86.9 | 40-160 | | | † |
| Surrogate: 1,2-Dichloroethane-d4 | *0.0242* | | mg/L | 0.02500 | | 96.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | *0.0253* | | mg/L | 0.02500 | | 101 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | *0.0266* | | mg/L | 0.02500 | | 106 | 70-130 | | | |

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**QUALITY CONTROL**

**TCLP - Volatile Organic Compounds by GC/MS - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B416640 - SW-846 5030B** | | | | | | | | | | |
| **LCS Dup (B416640-BSD1)** | | | | Prepared & Analyzed: 11/02/25 | | | | | | |
| Benzene | 0.00934 | 0.0010 | mg/L | 0.01000 | | 93.4 | 70-130 | 2.06 | 25 | |
| 2-Butanone (MEK) | 0.0901 | 0.020 | mg/L | 0.1000 | | 90.1 | 40-160 | 3.06 | 25 | † |
| Carbon Tetrachloride | 0.00907 | 0.0050 | mg/L | 0.01000 | | 90.7 | 70-130 | 1.75 | 25 | |
| Chlorobenzene | 0.0104 | 0.0010 | mg/L | 0.01000 | | 104 | 70-130 | 2.04 | 25 | |
| Chloroform | 0.00959 | 0.0020 | mg/L | 0.01000 | | 95.9 | 70-130 | 2.21 | 25 | |
| 1,4-Dichlorobenzene | 0.00933 | 0.0010 | mg/L | 0.01000 | | 93.3 | 70-130 | 0.00 | 25 | |
| 1,2-Dichloroethane | 0.00918 | 0.0010 | mg/L | 0.01000 | | 91.8 | 70-130 | 9.05 | 25 | |
| 1,1-Dichloroethylene | 0.00872 | 0.0010 | mg/L | 0.01000 | | 87.2 | 70-130 | 6.51 | 25 | |
| Tetrachloroethylene | 0.0116 | 0.0010 | mg/L | 0.01000 | | 116 | 70-130 | 1.30 | 25 | |
| Trichloroethylene | 0.0107 | 0.0010 | mg/L | 0.01000 | | 107 | 70-130 | 1.89 | 25 | |
| Vinyl Chloride | 0.00898 | 0.0020 | mg/L | 0.01000 | | 89.8 | 40-160 | 3.28 | 25 | † |
| Surrogate: 1,2-Dichloroethane-d4 | *0.0250* | | mg/L | 0.02500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | *0.0250* | | mg/L | 0.02500 | | 100 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | *0.0266* | | mg/L | 0.02500 | | 106 | 70-130 | | | |
| **Matrix Spike (B416640-MS1)** | | **Source: 25J2067-06** | | Prepared & Analyzed: 11/02/25 | | | | | | |
| Benzene | 0.0987 | 0.010 | mg/L | 0.1000 | ND | 98.7 | 70-130 | | | |
| 2-Butanone (MEK) | 1.03 | 0.20 | mg/L | 1.000 | ND | 103 | 70-130 | | | |
| Carbon Tetrachloride | 0.103 | 0.050 | mg/L | 0.1000 | ND | 103 | 70-130 | | | |
| Chlorobenzene | 0.106 | 0.010 | mg/L | 0.1000 | ND | 106 | 70-130 | | | |
| Chloroform | 0.102 | 0.020 | mg/L | 0.1000 | 0.00140 | 101 | 70-130 | | | |
| 1,4-Dichlorobenzene | 0.0974 | 0.010 | mg/L | 0.1000 | ND | 97.4 | 70-130 | | | |
| 1,2-Dichloroethane | 0.0963 | 0.010 | mg/L | 0.1000 | ND | 96.3 | 70-130 | | | |
| 1,1-Dichloroethylene | 0.0916 | 0.010 | mg/L | 0.1000 | ND | 91.6 | 70-130 | | | |
| Tetrachloroethylene | 0.124 | 0.010 | mg/L | 0.1000 | ND | 124 | 70-130 | | | |
| Trichloroethylene | 0.113 | 0.010 | mg/L | 0.1000 | ND | 113 | 70-130 | | | |
| Vinyl Chloride | 0.104 | 0.020 | mg/L | 0.1000 | ND | 104 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | *0.0257* | | mg/L | 0.02500 | | 103 | 70-130 | | | |
| Surrogate: Toluene-d8 | *0.0251* | | mg/L | 0.02500 | | 100 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | *0.0265* | | mg/L | 0.02500 | | 106 | 70-130 | | | |

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**QUALITY CONTROL**

**TCLP - Semivolatile Organic Compounds by GC/MS - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | | %REC Limits | RPD | RPD Limit | Notes | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B416503 - SW-846 3510C** | | | | | | | | | | | | |
| **Blank (B416503-BLK1)** | | | | Prepared: 10/30/25 Analyzed: 11/04/25 | | | | | | | | |
| 2,4-Dinitrotoluene | ND | 0.040 | mg/L | | | | | | | | V-06 | |
| Hexachlorobenzene | ND | 0.040 | mg/L | | | | | | | | | |
| Hexachlorobutadiene | ND | 0.040 | mg/L | | | | | | | | | |
| Hexachloroethane | ND | 0.040 | mg/L | | | | | | | | | |
| 2-Methylphenol | ND | 0.040 | mg/L | | | | | | | | | |
| 3/4-Methylphenol | ND | 0.040 | mg/L | | | | | | | | | |
| Nitrobenzene | ND | 0.040 | mg/L | | | | | | | | | |
| Pentachlorophenol | ND | 0.040 | mg/L | | | | | | | | L-04 | |
| Pyridine | ND | 0.020 | mg/L | | | | | | | | | |
| 2,4,5-Trichlorophenol | ND | 0.040 | mg/L | | | | | | | | | |
| 2,4,6-Trichlorophenol | ND | 0.040 | mg/L | | | | | | | | | |
| Surrogate: 2-Fluorophenol | *0.393* | | mg/L | 0.8000 | | 49.1 | | 15-110 | | | | |
| Surrogate: Phenol-d6 | *0.414* | | mg/L | 0.8000 | | 51.8 | | 15-110 | | | | |
| Surrogate: Nitrobenzene-d5 | *0.255* | | mg/L | 0.4000 | | 63.7 | | 30-130 | | | | |
| Surrogate: 2-Fluorobiphenyl | *0.234* | | mg/L | 0.4000 | | 58.6 | | 30-130 | | | | |
| Surrogate: 2,4,6-Tribromophenol | *0.497* | | mg/L | 0.8000 | | 62.1 | | 15-110 | | | | |
| Surrogate: p-Terphenyl-d14 | *0.275* | | mg/L | 0.4000 | | 68.6 | | 30-130 | | | | |
| **LCS (B416503-BS1)** | | | | Prepared: 10/30/25 Analyzed: 11/04/25 | | | | | | | | |
| 2,4-Dinitrotoluene | 0.0334 | 0.010 | mg/L | 0.05000 | | 66.9 | | 40-140 | | | V-06 | |
| Hexachlorobenzene | 0.0281 | 0.010 | mg/L | 0.05000 | | 56.2 | | 40-140 | | | | |
| Hexachlorobutadiene | 0.0230 | 0.010 | mg/L | 0.05000 | | 46.0 | | 40-140 | | | | |
| Hexachloroethane | 0.0220 | 0.010 | mg/L | 0.05000 | | 44.0 | | 40-140 | | | | |
| 2-Methylphenol | 0.0260 | 0.010 | mg/L | 0.05000 | | 52.1 | | 30-130 | | | | |
| 3/4-Methylphenol | 0.0257 | 0.010 | mg/L | 0.05000 | | 51.5 | | 30-130 | | | | |
| Nitrobenzene | 0.0275 | 0.010 | mg/L | 0.05000 | | 55.0 | | 40-140 | | | | |
| **Pentachlorophenol** | 0.0130 | 0.010 | mg/L | 0.05000 | | **26.1** | * | 30-130 | | | L-04 | |
| Pyridine | 0.0182 | 0.0050 | mg/L | 0.05000 | | 36.4 | | 10-140 | | | | † |
| 2,4,5-Trichlorophenol | 0.0274 | 0.010 | mg/L | 0.05000 | | 54.8 | | 30-130 | | | | |
| 2,4,6-Trichlorophenol | 0.0260 | 0.010 | mg/L | 0.05000 | | 52.0 | | 30-130 | | | | |
| Surrogate: 2-Fluorophenol | *0.109* | | mg/L | 0.2000 | | 54.7 | | 15-110 | | | | |
| Surrogate: Phenol-d6 | *0.106* | | mg/L | 0.2000 | | 52.8 | | 15-110 | | | | |
| Surrogate: Nitrobenzene-d5 | *0.0575* | | mg/L | 0.1000 | | 57.5 | | 30-130 | | | | |
| Surrogate: 2-Fluorobiphenyl | *0.0512* | | mg/L | 0.1000 | | 51.2 | | 30-130 | | | | |
| Surrogate: 2,4,6-Tribromophenol | *0.127* | | mg/L | 0.2000 | | 63.7 | | 15-110 | | | | |
| Surrogate: p-Terphenyl-d14 | *0.0574* | | mg/L | 0.1000 | | 57.4 | | 30-130 | | | | |
| **LCS Dup (B416503-BSD1)** | | | | Prepared: 10/30/25 Analyzed: 11/04/25 | | | | | | | | |
| 2,4-Dinitrotoluene | 0.0348 | 0.010 | mg/L | 0.05000 | | 69.5 | | 40-140 | 3.90 | 20 | V-06 | |
| Hexachlorobenzene | 0.0300 | 0.010 | mg/L | 0.05000 | | 59.9 | | 40-140 | 6.41 | 20 | | |
| Hexachlorobutadiene | 0.0248 | 0.010 | mg/L | 0.05000 | | 49.6 | | 40-140 | 7.61 | 20 | | |
| Hexachloroethane | 0.0232 | 0.010 | mg/L | 0.05000 | | 46.4 | | 40-140 | 5.18 | 50 | | ‡ |
| 2-Methylphenol | 0.0276 | 0.010 | mg/L | 0.05000 | | 55.2 | | 30-130 | 5.89 | 20 | | |
| 3/4-Methylphenol | 0.0273 | 0.010 | mg/L | 0.05000 | | 54.7 | | 30-130 | 5.99 | 20 | | |
| Nitrobenzene | 0.0288 | 0.010 | mg/L | 0.05000 | | 57.6 | | 40-140 | 4.51 | 20 | | |
| **Pentachlorophenol** | 0.0147 | 0.010 | mg/L | 0.05000 | | **29.4** | * | 30-130 | 12.0 | 50 | L-04 | ‡ |
| Pyridine | 0.0215 | 0.0050 | mg/L | 0.05000 | | 43.0 | | 10-140 | 16.5 | 50 | | † ‡ |
| 2,4,5-Trichlorophenol | 0.0292 | 0.010 | mg/L | 0.05000 | | 58.5 | | 30-130 | 6.46 | 20 | | |
| 2,4,6-Trichlorophenol | 0.0272 | 0.010 | mg/L | 0.05000 | | 54.5 | | 30-130 | 4.66 | 50 | | ‡ |
| Surrogate: 2-Fluorophenol | *0.112* | | mg/L | 0.2000 | | 56.0 | | 15-110 | | | | |
| Surrogate: Phenol-d6 | *0.108* | | mg/L | 0.2000 | | 53.9 | | 15-110 | | | | |
| Surrogate: Nitrobenzene-d5 | *0.0594* | | mg/L | 0.1000 | | 59.4 | | 30-130 | | | | |

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**QUALITY CONTROL**

**TCLP - Semivolatile Organic Compounds by GC/MS - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B416503 - SW-846 3510C** | | | | | | | | | | | |
| **LCS Dup (B416503-BSD1)** | | | | Prepared: 10/30/25 Analyzed: 11/04/25 | | | | | | | |
| Surrogate: 2-Fluorobiphenyl | *0.0547* | | mg/L | 0.1000 | | 54.7 | | 30-130 | | | |
| Surrogate: 2,4,6-Tribromophenol | *0.137* | | mg/L | 0.2000 | | 68.6 | | 15-110 | | | |
| Surrogate: p-Terphenyl-d14 | *0.0612* | | mg/L | 0.1000 | | 61.2 | | 30-130 | | | |
| **Matrix Spike (B416503-MS1)** | **Source: 25J2067-02** | | | Prepared: 10/30/25 Analyzed: 11/04/25 | | | | | | | |
| 2,4-Dinitrotoluene | 0.136 | 0.042 | mg/L | 0.2083 | ND | 65.1 | | 40-140 | | | V-06 |
| Hexachlorobenzene | 0.117 | 0.042 | mg/L | 0.2083 | ND | 56.0 | | 40-140 | | | |
| Hexachlorobutadiene | 0.0940 | 0.042 | mg/L | 0.2083 | ND | 45.1 | | 40-140 | | | |
| Hexachloroethane | 0.0865 | 0.042 | mg/L | 0.2083 | ND | 41.5 | | 40-140 | | | |
| **2-Methylphenol** | 0.0382 | 0.042 | mg/L | 0.2083 | ND | **18.4** | * | 40-140 | | | MS-08 |
| **3/4-Methylphenol** | 0.0599 | 0.042 | mg/L | 0.2083 | ND | **28.7** | * | 40-140 | | | MS-08 |
| Nitrobenzene | 0.124 | 0.042 | mg/L | 0.2083 | ND | 59.7 | | 40-140 | | | |
| **Pentachlorophenol** | 0.0703 | 0.042 | mg/L | 0.2083 | ND | **33.7** | * | 40-140 | | | MS-08 |
| **Pyridine** | 0.0504 | 0.021 | mg/L | 0.2083 | ND | **24.2** | * | 40-140 | | | MS-08 |
| 2,4,5-Trichlorophenol | 0.108 | 0.042 | mg/L | 0.2083 | ND | 51.8 | | 40-140 | | | |
| 2,4,6-Trichlorophenol | 0.105 | 0.042 | mg/L | 0.2083 | ND | 50.2 | | 40-140 | | | |
| Surrogate: 2-Fluorophenol | *0.790* | | mg/L | 1.667 | | 47.4 | | 15-110 | | | |
| Surrogate: Phenol-d6 | *0.806* | | mg/L | 1.667 | | 48.4 | | 15-110 | | | |
| Surrogate: Nitrobenzene-d5 | *0.455* | | mg/L | 0.8333 | | 54.6 | | 30-130 | | | |
| Surrogate: 2-Fluorobiphenyl | *0.431* | | mg/L | 0.8333 | | 51.7 | | 30-130 | | | |
| Surrogate: 2,4,6-Tribromophenol | *1.05* | | mg/L | 1.667 | | 63.1 | | 15-110 | | | |
| Surrogate: p-Terphenyl-d14 | *0.483* | | mg/L | 0.8333 | | 58.0 | | 30-130 | | | |

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**QUALITY CONTROL**

**TCLP - Organochloride Pesticides by GC/ECD - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B416881 - SW-846 3510C** | | | | | | | | | | |
| **Blank (B416881-BLK1)** | | | | Prepared: 11/05/25 Analyzed: 11/08/25 | | | | | | |
| gamma-BHC (Lindane) | ND | 0.030 | µg/L | | | | | | | |
| gamma-BHC (Lindane) [2C] | ND | 0.030 | µg/L | | | | | | | |
| Chlordane | ND | 0.20 | µg/L | | | | | | | |
| Chlordane [2C] | ND | 0.20 | µg/L | | | | | | | |
| Endrin | ND | 0.080 | µg/L | | | | | | | |
| Endrin [2C] | ND | 0.080 | µg/L | | | | | | | |
| Heptachlor | ND | 0.050 | µg/L | | | | | | | |
| Heptachlor [2C] | ND | 0.050 | µg/L | | | | | | | |
| Methoxychlor | ND | 0.50 | µg/L | | | | | | | |
| Methoxychlor [2C] | ND | 0.50 | µg/L | | | | | | | |
| Toxaphene | ND | 1.0 | µg/L | | | | | | | |
| Toxaphene [2C] | ND | 1.0 | µg/L | | | | | | | |
| Surrogate: Decachlorobiphenyl | *1.17* | | µg/L | 2.000 | | 58.6 | 30-150 | | | |
| Surrogate: Decachlorobiphenyl [2C] | *1.17* | | µg/L | 2.000 | | 58.5 | 30-150 | | | |
| Surrogate: Tetrachloro-m-xylene | *1.10* | | µg/L | 2.000 | | 54.8 | 30-150 | | | |
| Surrogate: Tetrachloro-m-xylene [2C] | *1.12* | | µg/L | 2.000 | | 56.2 | 30-150 | | | |
| **LCS (B416881-BS1)** | | | | Prepared: 11/05/25 Analyzed: 11/08/25 | | | | | | |
| gamma-BHC (Lindane) | 0.59 | 0.030 | µg/L | 1.000 | | 59.5 | 40-140 | | | |
| gamma-BHC (Lindane) [2C] | 0.60 | 0.030 | µg/L | 1.000 | | 60.2 | 40-140 | | | |
| Endrin | 0.68 | 0.080 | µg/L | 1.000 | | 68.4 | 40-140 | | | |
| Endrin [2C] | 0.69 | 0.080 | µg/L | 1.000 | | 68.6 | 40-140 | | | |
| Heptachlor | 0.62 | 0.050 | µg/L | 1.000 | | 62.1 | 40-140 | | | |
| Heptachlor [2C] | 0.64 | 0.050 | µg/L | 1.000 | | 63.6 | 40-140 | | | |
| Methoxychlor | 0.65 | 0.50 | µg/L | 1.000 | | 65.3 | 40-140 | | | |
| Methoxychlor [2C] | 0.68 | 0.50 | µg/L | 1.000 | | 68.2 | 40-140 | | | |
| Surrogate: Decachlorobiphenyl | *1.23* | | µg/L | 2.000 | | 61.4 | 30-150 | | | |
| Surrogate: Decachlorobiphenyl [2C] | *1.23* | | µg/L | 2.000 | | 61.4 | 30-150 | | | |
| Surrogate: Tetrachloro-m-xylene | *1.18* | | µg/L | 2.000 | | 58.9 | 30-150 | | | |
| Surrogate: Tetrachloro-m-xylene [2C] | *1.19* | | µg/L | 2.000 | | 59.3 | 30-150 | | | |
| **LCS Dup (B416881-BSD1)** | | | | Prepared: 11/05/25 Analyzed: 11/08/25 | | | | | | |
| gamma-BHC (Lindane) | 0.60 | 0.030 | µg/L | 1.000 | | 59.5 | 40-140 | 0.0471 | 20 | |
| gamma-BHC (Lindane) [2C] | 0.61 | 0.030 | µg/L | 1.000 | | 60.9 | 40-140 | 0.999 | 20 | |
| Endrin | 0.68 | 0.080 | µg/L | 1.000 | | 68.4 | 40-140 | 0.0161 | 20 | |
| Endrin [2C] | 0.69 | 0.080 | µg/L | 1.000 | | 68.8 | 40-140 | 0.339 | 20 | |
| Heptachlor | 0.63 | 0.050 | µg/L | 1.000 | | 63.4 | 40-140 | 2.04 | 20 | |
| Heptachlor [2C] | 0.65 | 0.050 | µg/L | 1.000 | | 65.2 | 40-140 | 2.50 | 20 | |
| Methoxychlor | 0.65 | 0.50 | µg/L | 1.000 | | 65.4 | 40-140 | 0.135 | 20 | |
| Methoxychlor [2C] | 0.68 | 0.50 | µg/L | 1.000 | | 68.2 | 40-140 | 0.103 | 20 | |
| Surrogate: Decachlorobiphenyl | *1.27* | | µg/L | 2.000 | | 63.4 | 30-150 | | | |
| Surrogate: Decachlorobiphenyl [2C] | *1.26* | | µg/L | 2.000 | | 63.1 | 30-150 | | | |
| Surrogate: Tetrachloro-m-xylene | *1.16* | | µg/L | 2.000 | | 58.1 | 30-150 | | | |
| Surrogate: Tetrachloro-m-xylene [2C] | *1.20* | | µg/L | 2.000 | | 60.2 | 30-150 | | | |

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**QUALITY CONTROL**

**TCLP - Organochloride Pesticides by GC/ECD - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch B416881 - SW-846 3510C** | | | | | | | | | | |
| **Matrix Spike (B416881-MS1)** | **Source: 25J2067-03** | | | Prepared: 11/05/25 Analyzed: 11/08/25 | | | | | | |
| gamma-BHC (Lindane) | 1.2 | 0.031 | µg/L | 1.020 | ND | 117 | 30-150 | | | |
| gamma-BHC (Lindane) [2C] | 0.84 | 0.031 | µg/L | 1.020 | ND | 81.9 | 30-150 | | | |
| Endrin | 0.96 | 0.082 | µg/L | 1.020 | ND | 93.9 | 30-150 | | | |
| Endrin [2C] | 0.92 | 0.082 | µg/L | 1.020 | ND | 89.9 | 30-150 | | | |
| Heptachlor | 0.86 | 0.051 | µg/L | 1.020 | ND | 84.1 | 30-150 | | | |
| Heptachlor [2C] | 0.55 | 0.051 | µg/L | 1.020 | ND | 54.2 | 30-150 | | | |
| Methoxychlor | 0.99 | 0.51 | µg/L | 1.020 | ND | 97.0 | 30-150 | | | |
| Methoxychlor [2C] | 0.93 | 0.51 | µg/L | 1.020 | ND | 90.7 | 30-150 | | | |
| Surrogate: Decachlorobiphenyl | *1.27* | | µg/L | 2.041 | | 62.1 | 30-150 | | | |
| Surrogate: Decachlorobiphenyl [2C] | *1.26* | | µg/L | 2.041 | | 61.6 | 30-150 | | | |
| Surrogate: Tetrachloro-m-xylene | *0.917* | | µg/L | 2.041 | | 45.0 | 30-150 | | | |
| Surrogate: Tetrachloro-m-xylene [2C] | *0.946* | | µg/L | 2.041 | | 46.3 | 30-150 | | | |

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**QUALITY CONTROL**

**TCLP Herbicides by EPA 1311 - Westborough Lab - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch WG2138176 - EPA 8151A** | | | | | | | | | | | |
| **Blank (WG2138176-1)** | | | | Prepared: 11/06/25 Analyzed: 11/09/25 | | | | | | | |
| 2,4-D | ND | 0.025 | mg/l | | | | - | | | | |
| 2,4,5-TP (Silvex) | ND | 0.005 | mg/l | | | | - | | | | |
| Surrogate: DCAA | *.00785* | | mg/l | .0125 | | 63.0 | 30-150 | | | | |
| Surrogate: DCAA [2C] | *.00745* | | mg/l | .0125 | | 60.0 | 30-150 | | | | |
| **LCS (WG2138176-2)** | | | | Prepared: 11/07/25 Analyzed: 11/09/25 | | | | | | | |
| 2,4-D | 0.010 | .025 | mg/l | .0125 | | 81 | 30-150 | | | | |
| 2,4,5-TP (Silvex) | 0.004 | .005 | mg/l | .0125 | | 33 | 30-150 | | | | |
| Surrogate: DCAA | *.00552* | | mg/l | .0125 | | 44 | 30-150 | | | | |
| Surrogate: DCAA [2C] | *.00628* | | mg/l | .0125 | | 50 | 30-150 | | | | |
| **LCS Dup (WG2138176-3)** | **Source: WG2138176-2** | | | Prepared: 11/06/25 Analyzed: 11/09/25 | | | | | | | |
| 2,4-D | 0.011 | .025 | mg/l | .0125 | 81 | 86 | 30-150 | 6 | | 25 | |
| 2,4,5-TP (Silvex) | 0.005 | .005 | mg/l | .0125 | 33 | 44 | 30-150 | **29** | * | 25 | |
| Surrogate: DCAA | *.0133* | | mg/l | .0125 | | 106 | 30-150 | | | | |
| Surrogate: DCAA [2C] | *.00715* | | mg/l | .0125 | | 57 | 30-150 | | | | |
| **Batch WG2139445 - EPA 8151A** | | | | | | | | | | | |
| **Blank (WG2139445-1)** | | | | Prepared: 11/10/25 Analyzed: 11/11/25 | | | | | | | |
| 2,4-D | ND | 0.025 | mg/l | | | | - | | | | |
| 2,4,5-TP (Silvex) | ND | 0.005 | mg/l | | | | - | | | | |
| Surrogate: DCAA | *.00642* | | mg/l | .0125 | | 51.0 | 30-150 | | | | |
| Surrogate: DCAA [2C] | *.00565* | | mg/l | .0125 | | 45.0 | 30-150 | | | | |
| **LCS (WG2139445-2)** | | | | Prepared: 11/10/25 Analyzed: 11/11/25 | | | | | | | |
| 2,4-D | 0.009 | .025 | mg/l | .0125 | | 74 | 30-150 | | | | |
| 2,4,5-TP (Silvex) | 0.004 | .005 | mg/l | .0125 | | 33 | 30-150 | | | | |
| Surrogate: DCAA | *.0064* | | mg/l | .0125 | | 51 | 30-150 | | | | |
| Surrogate: DCAA [2C] | *.00498* | | mg/l | .0125 | | 40 | 30-150 | | | | |
| **LCS Dup (WG2139445-3)** | **Source: WG2139445-2** | | | Prepared: 11/10/25 Analyzed: 11/11/25 | | | | | | | |
| 2,4-D | 0.0090 | .025 | mg/l | .0125 | 74 | 73 | 30-150 | 1 | | 25 | |
| 2,4,5-TP (Silvex) | 0.004 | .005 | mg/l | .0125 | 33 | 31 | 30-150 | 6 | | 25 | |
| Surrogate: DCAA | *.0053* | | mg/l | .0125 | | 42 | 30-150 | | | | |
| Surrogate: DCAA [2C] | *.00442* | | mg/l | .0125 | | 35 | 30-150 | | | | |

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**QUALITY CONTROL**

**TCLP Metals by EPA 1311 - Mansfield Lab - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch WG2137256 - EPA 3015** | | | | | | | | | | |
| **Blank (WG2137256-1)** | | | | Prepared: 11/05/25 Analyzed: 11/06/25 | | | | | | |
| Antimony, TCLP | ND | 0.500 | mg/l | | | | - | | | |
| Arsenic, TCLP | ND | 1.00 | mg/l | | | | - | | | |
| Barium, TCLP | ND | 0.500 | mg/l | | | | - | | | |
| Beryllium, TCLP | ND | 0.100 | mg/l | | | | - | | | |
| Cadmium, TCLP | ND | 0.100 | mg/l | | | | - | | | |
| Chromium, TCLP | ND | 0.200 | mg/l | | | | - | | | |
| Lead, TCLP | ND | 0.500 | mg/l | | | | - | | | |
| Nickel, TCLP | ND | 0.500 | mg/l | | | | - | | | |
| Selenium, TCLP | ND | 0.500 | mg/l | | | | - | | | |
| Silver, TCLP | ND | 0.100 | mg/l | | | | - | | | |
| Thallium, TCLP | ND | 0.200 | mg/l | | | | - | | | |
| **LCS (WG2137256-2)** | | | | Prepared: 11/05/25 Analyzed: 11/06/25 | | | | | | |
| Antimony, TCLP | 4.72 | .5 | mg/l | 5 | | 94 | 75-125 | | | |
| Arsenic, TCLP | 1.10 | 1 | mg/l | 1.2 | | 92 | 75-125 | | | |
| Barium, TCLP | 18.7 | .5 | mg/l | 20 | | 94 | 75-125 | | | |
| Beryllium, TCLP | 0.459 | .1 | mg/l | .5 | | 92 | 75-125 | | | |
| Cadmium, TCLP | 0.508 | .1 | mg/l | .53 | | 96 | 75-125 | | | |
| Chromium, TCLP | 1.90 | .2 | mg/l | 2 | | 95 | 75-125 | | | |
| Lead, TCLP | 5.06 | .5 | mg/l | 5.3 | | 95 | 75-125 | | | |
| Nickel, TCLP | 4.74 | .5 | mg/l | 5 | | 95 | 75-125 | | | |
| Selenium, TCLP | 1.11 | .5 | mg/l | 1.2 | | 92 | 75-125 | | | |
| Silver, TCLP | 0.459 | .1 | mg/l | .5 | | 92 | 75-125 | | | |
| Thallium, TCLP | 1.08 | .2 | mg/l | 1.2 | | 90 | 75-125 | | | |
| **Batch WG2137258 - EPA 7470A** | | | | | | | | | | |
| **Blank (WG2137258-1)** | | | | Prepared: 11/05/25 Analyzed: 11/06/25 | | | | | | |
| Mercury, TCLP | ND | 0.0010 | mg/l | | | | - | | | |
| **LCS (WG2137258-2)** | | | | Prepared: 11/05/25 Analyzed: 11/06/25 | | | | | | |
| Mercury, TCLP | 0.0049 | .001 | mg/l | .005 | | 97 | 80-120 | | | |

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**QUALITY CONTROL**

**9034 Sulfide Solid - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 426525 - EPA 9030B** | | | | | | | | | | |
| **BLANK (2276206)** | | | | Prepared & Analyzed: 11/03/25 | | | | | | |
| Sulfide | ND | 50.0 | mg/kg | | | | - | | | |
| **LCS (2276207)** | | | | Prepared & Analyzed: 11/03/25 | | | | | | |
| Sulfide | 2720 | 50.0 | mg/kg | 2800 | | 97 | 80-120 | | | |
| **DUP (2276209)** | | **Source: 25J2067-06 WCT-6** | | Prepared & Analyzed: 11/03/25 | | | | | | |
| Sulfide | ND | 65.1 | mg/kg | | 0 | | - | | 20 | |

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**QUALITY CONTROL**

**Dry Weight/Percent Moisture - Quality Control**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 426324 - METHOD** | | | | | | | | | | |
| **DUP (2275158)** | **Source: 25J2067-01 WCT-1** | | | Prepared & Analyzed: 11/03/25 | | | | | | |
| Percent Moisture | 19.1 | 0.10 | % | | 17.5 | | - | | 20 | |
| **DUP (2275159)** | **Source: 25J2067-02 WCT-2** | | | Prepared & Analyzed: 11/03/25 | | | | | | |
| Percent Moisture | 28.6 | 0.10 | % | | 25.4 | | - | | 20 | |

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BREAKDOWN REPORT

| | | | |
|---|---|---|---|
| **Lab Sample ID:** | **S128249-PEM1** | **Analyzed:** | **11/08/2025** |

**Column Number:** **1**

| Analyte | % Breakdown |
|---|---|
| 4,4'-DDT [1] | 1.64 |
| Endrin [1] | 5.41 |

**Column Number:** **2**

| Analyte | % Breakdown |
|---|---|
| 4,4'-DDT [2] | 2.09 |
| Endrin [2] | 6.63 |

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# IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

*SW-846 8081B*

LCS

Lab Sample ID: B416881-BS1 Date(s) Analyzed: 11/08/2025 11/08/2025

Instrument ID (1): ECD 8 Instrument ID (2): ECD 8

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

| ANALYTE | COL | RT | RT WINDOW | | CONCENTRATION | %RPD |
|---|---|---|---|---|---|---|
| | | | FROM | TO | | |
| Endrin | 1 | 5.333 | 0.000 | 0.000 | 0.68 | |
| | 2 | 5.201 | 0.000 | 0.000 | 0.69 | 1.5 |
| gamma-BHC (Lindane) | 1 | 3.513 | 0.000 | 0.000 | 0.59 | |
| | 2 | 3.394 | 0.000 | 0.000 | 0.60 | 0.0 |
| Heptachlor | 1 | 3.895 | 0.000 | 0.000 | 0.62 | |
| | 2 | 3.736 | 0.000 | 0.000 | 0.64 | 3.2 |
| Methoxychlor | 1 | 6.007 | 0.000 | 0.000 | 0.65 | |
| | 2 | 6.109 | 0.000 | 0.000 | 0.68 | 4.5 |

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# IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

*SW-846 8081B*

**LCS Dup**

Lab Sample ID: B416881-BSD1 Date(s) Analyzed: 11/08/2025 11/08/2025

Instrument ID (1): ECD 8 Instrument ID (2): ECD 8

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

| ANALYTE | COL | RT | RT WINDOW | | CONCENTRATION | %RPD |
|---|---|---|---|---|---|---|
| | | | FROM | TO | | |
| Endrin | 1 | 5.332 | 0.000 | 0.000 | 0.68 | |
| | 2 | 5.201 | 0.000 | 0.000 | 0.69 | 1.5 |
| gamma-BHC (Lindane) | 1 | 3.512 | 0.000 | 0.000 | 0.60 | |
| | 2 | 3.394 | 0.000 | 0.000 | 0.61 | 1.7 |
| Heptachlor | 1 | 3.895 | 0.000 | 0.000 | 0.63 | |
| | 2 | 3.735 | 0.000 | 0.000 | 0.65 | 3.1 |
| Methoxychlor | 1 | 6.007 | 0.000 | 0.000 | 0.65 | |
| | 2 | 6.109 | 0.000 | 0.000 | 0.68 | 4.5 |

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# IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

*SW-846 8081B*

**Matrix Spike**

Lab Sample ID: B416881-MS1 Date(s) Analyzed: 11/08/2025 11/08/2025

Instrument ID (1): ECD 8 Instrument ID (2): ECD 8

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

| ANALYTE | COL | RT | RT WINDOW | | CONCENTRATION | %RPD |
|---|---|---|---|---|---|---|
| | | | FROM | TO | | |
| Endrin | 1 | 5.332 | 0.000 | 0.000 | 0.96 | |
| | 2 | 5.201 | 0.000 | 0.000 | 0.92 | 4.3 |
| gamma-BHC (Lindane) | 1 | 3.516 | 0.000 | 0.000 | 1.2 | |
| | 2 | 3.395 | 0.000 | 0.000 | 0.84 | 35.3 |
| Heptachlor | 1 | 3.895 | 0.000 | 0.000 | 0.86 | |
| | 2 | 3.735 | 0.000 | 0.000 | 0.55 | 44.0 |
| Methoxychlor | 1 | 6.007 | 0.000 | 0.000 | 0.99 | |
| | 2 | 6.109 | 0.000 | 0.000 | 0.93 | 6.3 |

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**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. |
| B | Analyte is found in the associated laboratory blank as well as in the sample. |
| H-05 | Holding time was exceeded. pH analysis should be performed immediately at time of sampling. Nominal 15 minute holding time was exceeded. |
| L-04 | Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side. |
| MS-08 | Matrix spike recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated. |
| V-05 | Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound. |
| V-06 | Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound. |
| V-31 | Internal Standard is outside of control criteria for this sample. The analytes being reported for this analytical run are not affected by this I.S. being outside of control criteria. Data validation is not affected. |

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**CERTIFICATIONS**

**Certified Analyses included in this Report**

| Analyte | Certifications |
|---|---|
| ***SW-846 1030 in Soil*** | |
| Ignitability | NC,NY,NH,CT,ME,VA |
| ***SW-846 8081B in Water*** | |
| gamma-BHC (Lindane) | CT,ME,NH,NY,VA,NC,NJ |
| gamma-BHC (Lindane) [2C] | CT,ME,NH,NY,VA,NC,NJ |
| Chlordane | CT,ME,NH,NY,VA,NC,NJ |
| Chlordane [2C] | CT,ME,NH,NY,VA,NC,NJ |
| Endrin | CT,ME,NH,NY,VA,NC,NJ |
| Endrin [2C] | CT,ME,NH,NY,VA,NC,NJ |
| Heptachlor | CT,ME,NH,NY,VA,NC,NJ |
| Heptachlor [2C] | CT,ME,NH,NY,VA,NC,NJ |
| Hexachlorobenzene | NC |
| Methoxychlor | CT,ME,NH,NY,VA,NC,NJ |
| Methoxychlor [2C] | CT,ME,NH,NY,VA,NC,NJ |
| Toxaphene | CT,ME,NH,NY,VA,NC,NJ |
| Toxaphene [2C] | CT,ME,NH,NY,VA,NC,NJ |
| ***SW-846 8260D in Soil*** | |
| Benzene | ME,NY,CT,NC,VA |
| 2-Butanone (MEK) | ME,NY,CT,NC,VA |
| Carbon Tetrachloride | ME,NY,CT,NC,VA |
| Chlorobenzene | ME,NY,CT,NC,VA |
| Chloroform | ME,NY,CT,NC,VA |
| 1,4-Dichlorobenzene | ME,NY,CT,NC,VA |
| 1,2-Dichloroethane | ME,NY,CT,NC,VA |
| 1,1-Dichloroethylene | ME,NY,CT,NC,VA |
| Tetrachloroethylene | ME,NY,CT,NC,VA |
| Trichloroethylene | ME,NY,CT,NC,VA |
| Vinyl Chloride | ME,NY,CT,NC,VA |
| ***SW-846 8260D in Water*** | |
| Benzene | ME,NY,CT,NC,VA,NJ |
| 2-Butanone (MEK) | ME,NY,CT,NC,VA,NJ |
| Carbon Tetrachloride | ME,NY,CT,NC,VA,NJ |
| Chlorobenzene | ME,NY,CT,NC,VA,NJ |
| Chloroform | ME,NY,CT,NC,VA,NJ |
| 1,4-Dichlorobenzene | ME,NY,CT,NC,VA,NJ |
| 1,2-Dichloroethane | ME,NY,CT,NC,VA,NJ |
| 1,1-Dichloroethylene | ME,NY,CT,NC,VA,NJ |
| Tetrachloroethylene | ME,NY,CT,NC,VA,NJ |
| Trichloroethylene | ME,NY,CT,NC,VA,NJ |
| Vinyl Chloride | ME,NY,CT,NC,VA,NJ |
| ***SW-846 8270E in Soil*** | |
| 1,4-Dichlorobenzene | ME,NC,NH,NY,VA |
| 2,4-Dinitrotoluene | ME,NC,NH,NY,CT,VA |
| Hexachlorobenzene | ME,NC,NH,NY,CT,VA |
| Hexachlorobutadiene | ME,NC,NH,NY,CT,VA |
| Hexachloroethane | ME,NC,NH,NY,CT,VA |

Pace Analytical Services, LLC - East Longmeadow, Ma

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## CERTIFICATIONS

**Certified Analyses included in this Report**

| Analyte | Certifications |
|---|---|
| ***SW-846 8270E in Soil*** | |
| 2-Methylphenol | ME,NC,NH,NY,CT,VA |
| 3/4-Methylphenol | ME,NC,NH,NY,CT,VA |
| Nitrobenzene | ME,NC,NH,NY,CT,VA |
| Pentachlorophenol | ME,NC,NH,NY,CT,VA |
| Pyridine | ME,NC,NH,NY,CT,VA |
| 2,4,5-Trichlorophenol | ME,NC,NH,NY,CT,VA |
| 2,4,6-Trichlorophenol | ME,NC,NH,NY,CT,VA |
| 2-Fluorophenol | NC |
| ***SW-846 8270E in Water*** | |
| 1,4-Dichlorobenzene | ME,NC,NH,NY,VA |
| 2,4-Dinitrotoluene | ME,NC,NH,CT,NY,VA |
| Hexachlorobenzene | ME,NC,NH,CT,NY,VA |
| Hexachlorobutadiene | ME,NC,NH,CT,NY,VA |
| Hexachloroethane | ME,NC,NH,CT,NY,VA |
| 2-Methylphenol | ME,NC,NH,CT |
| 3/4-Methylphenol | ME,NC,NH,CT |
| Nitrobenzene | ME,NC,NH,CT,NY,VA |
| Pentachlorophenol | ME,NC,NH,CT,NY,VA |
| Pyridine | ME,NC,NH,CT,NY,VA |
| 2,4,5-Trichlorophenol | ME,NC,NH,CT,NY,VA |
| 2,4,6-Trichlorophenol | ME,NC,NH,CT,NY,VA |
| 2-Fluorophenol | NC |
| ***SW-846 9014 in Soil*** | |
| Cyanide | NY,CT,NC,ME,NH,VA,NJ |
| ***SW-846 9045D in Soil*** | |
| pH | NY |
| ***SW-846 9095B in Soil*** | |
| Free Liquid | NY,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 | 06/30/2026 |
| ME | State of Maine | MA00100 | 06/9/2027 |
| VA | Commonwealth of Virginia | 460217 | 12/14/2025 |

25J2067

Pace Analytical
Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

Page 1 of 1

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Consultant: LaBella Associates
Consultant Address: 300 State St. Rochester, NY 14614
Consultant Phone: (585) 278-8202
Project Name: Loucks Rd Extension off Site
Project Location: DeWitt, NY
Callout Number: 153133
Site/Spill Number: C734145A
Project Manager: Karen Cahill
Pace Analytical Quote Name/Number:
Invoice Recipient: NYSDEC
Sampled By: Eric Detweiler

Requested Turnaround Time
DEC Standard 30-calendar day ☐
Due Date:

Expedited Turnaround Time (Surcharge Required)
1-Day ☐ 2-Day ☐ 3-Day ☐
4-Day ☐ 5-Day ☐ 10-Day ☒

Data Delivery
Format: PDF ☒ EXCEL ☐
Other: CAT A
CLP Like (Level 4) Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

| Pace Analytical Work Order# | Client Sample ID / Description | Beginning Date/Time | Ending Date/Time | Composite | Grab | [1]Matrix Code | Conc Code | TCLP VOCs | TCLP SVOCs | TCLP Pest/Herb | Paint filter test | Sulfide, 9030 | total Cyanide, SW9010 | Ignitability 1030 | PH, moisture, TS | TCLP TAL metals | # of Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WCT-1 | 13:25 | ~~9:40~~ | X | | S | | X | X | X | X | X | X | X | X | X | |
| | WCT-2 | | 13:15 | X | | S | | X | X | X | X | X | X | X | X | X | |
| | WCT-3 | | 12:30 | X | | S | | X | X | X | X | X | X | X | X | X | |
| | WCT-4 | | 12:15 | X | | S | | X | X | X | X | X | X | X | X | X | |
| | WCT-5 | | 10:20 | X | | S | | X | X | X | X | X | X | X | X | X | |
| | WCT-6 | | 9:40 | X | | S | | X | X | X | X | X | X | X | X | X | |

[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
Field Filtered
Lab to Filter

Orthophosphate Samples
Field Filtered
Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

| | Date/Time: |
|---|---|
| Relinquished by: (signature) | 10/27/25 15:45 |
| Received by: (signature) | 10/27 1210 |
| Relinquished by: (signature) | 10/27 1730 |
| Received by: (signature) | 10-27-25 1815 |
| Relinquished by: (signature) | 10-27-25 |
| Received by: (signature) | 10/28 0032 |

Regulatory Program
☐ AWQ STDS ☐ NY TOGS
☐ NYC Sewer Discharge ☐ NY CP-51
☐ Part 360 GW (Landfill)
☐ NY Restricted Use
☐ NY Unrestricted Use
☐ NY Part 375

Deliverables
☐ Enhanced Data Package
NYSDEC EQuIS EDD
EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD

Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

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Table of Contents

# ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

## Log In Back-Sheet

Client LaBella Associates

Project Loucks Rd Extension Off Site

MCP/RCP Required N/A

Deliverable Package Requirement CAT A

Location NY

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐ _____

Received By / Date / Time ASP 10/28/25 345

Back-Sheet By / Date / Time DS 10/28/25 1505

Temperature Method Gun # 6

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

Temp ✓ < 6° C Actual Temperature 2.8

Rush Samples: Yes / (No) Notify _____

Short Hold: Yes / (No) Notify _____

**Notes regarding Samples/COC outside of SOP:**

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: | (N/A) | ☐ | ☐ |
| Samples Chlorinated: | (N/A) | ☐ | ☐ |

**Additional Container Notes**

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

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet

Effective Date:

| | Soils | | | | Ambers Glass | | | | | | | | Plastics | | | | | | | | | | | Vials | | | | | | | Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 16 (oz) | 8 (oz) | 4 (oz) | 2 (oz) | 1L | | | 250mL | | | | 100 (mL) | 1L | | 500mL | | 250mL | | | | | | 80 (mL) | Other | VOA 40mL | | | | | 20mL | | |
| | C / A | C / A | C / A | C / A | Unp. | HCl | $H_2SO_4$ | Unp. | Phos. | HCl | $H_2SO_4$ | Unp. | Unp. | $H_2SO_4$ | Unp. | $H_2SO_4$ | Unp. | Triz | $H_2SO_4$ | $HNO_3$ | Amm. Ace | NaOH /Zn | Unp. | Bac/ Col | Unp. | HCl | MeOH | DI | $NaHSO_4$ | Unp. | HCl | Encore |
| 1 | 2 | 1 | | 1 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

575 Broad Hollow Road
Melville, NY 11747
516-370-6000

November 04, 2025

Kyle Murray
Pace New England
39 Spruce St.
East Longmeadow, MA 01028

RE: Project: 25J2067
Pace Project No.: 70388768

Dear Kyle Murray:

Enclosed are the analytical results for sample(s) received by the laboratory on October 31, 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,

Alexandria Correa
alexandria.correa@pacelabs.com
516-370-6000
Project Manager

Enclosures

cc: Robby Cavers, Pace New England
Raymond McCarthy, Pace New England
elon reports, Pace Analytical Services - New England

**REPORT OF LABORATORY ANALYSIS**

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575 Broad Hollow Road
Melville, NY 11747
516-370-6000

## CERTIFICATIONS

Project: 25J2067
Pace Project No.: 70388768

**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

## REPORT OF LABORATORY ANALYSIS

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# PROJECT NARRATIVE

Project: 25J2067
Pace Project No.: 70388768

**Method:** **EPA 9034**
**Description:** 9034 Sulfide
**Client:** Pace Analytical Services - New England
**Date:** November 04, 2025

**General Information:**
6 samples were analyzed for EPA 9034 by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

**Hold Time:**
The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**
The samples were prepared in accordance with EPA 9030B with any exceptions noted below.

**Method Blank:**
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

**Laboratory Control Spike:**
All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.



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## ANALYTICAL RESULTS

Project: 25J2067
Pace Project No.: 70388768

**Sample: 25J2067-01 WCT-1** **Lab ID: 70388768001** Collected: 10/27/25 13:25 Received: 10/31/25 06:00 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 |
|---|---|---|---|---|---|---|---|---|
| **Percent Moisture** | Analytical Method: ASTM D2216-05M<br>Pace Analytical Services - Melville | | | | | | | |
| Percent Moisture | **17.5** | % | 0.10 | 1 | | 11/03/25 05:49 | | |
| **9034 Sulfide** | Analytical Method: EPA 9034 Preparation Method: EPA 9030B<br>Pace Analytical Services - Melville | | | | | | | |
| Sulfide | **<55.9** | mg/kg | 55.9 | 1 | 11/03/25 04:15 | 11/03/25 08:49 | | |

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 25J2067
Pace Project No.: 70388768

**Sample: 25J2067-02 WCT-2** **Lab ID: 70388768002** Collected: 10/27/25 13:25 Received: 10/31/25 06:00 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 |
|---|---|---|---|---|---|---|---|---|
| **Percent Moisture** | Analytical Method: ASTM D2216-05M<br>Pace Analytical Services - Melville | | | | | | | |
| Percent Moisture | **25.4** | % | 0.10 | 1 | | 11/03/25 05:50 | | |
| **9034 Sulfide** | Analytical Method: EPA 9034 Preparation Method: EPA 9030B<br>Pace Analytical Services - Melville | | | | | | | |
| Sulfide | **<64.1** | mg/kg | 64.1 | 1 | 11/03/25 04:15 | 11/03/25 08:54 | | |

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## ANALYTICAL RESULTS

Project: 25J2067
Pace Project No.: 70388768

**Sample: 25J2067-03 WCT-3** **Lab ID: 70388768003** Collected: 10/27/25 12:30 Received: 10/31/25 06:00 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 |
|---|---|---|---|---|---|---|---|---|
| **Percent Moisture** | Analytical Method: ASTM D2216-05M<br>Pace Analytical Services - Melville | | | | | | | |
| Percent Moisture | **10.5** | % | 0.10 | 1 | | 11/03/25 05:51 | | |
| **9034 Sulfide** | Analytical Method: EPA 9034 Preparation Method: EPA 9030B<br>Pace Analytical Services - Melville | | | | | | | |
| Sulfide | **171** | mg/kg | 53.5 | 1 | 11/03/25 04:15 | 11/03/25 08:57 | | |

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516-370-6000

## ANALYTICAL RESULTS

Project: 25J2067
Pace Project No.: 70388768

**Sample: 25J2067-04 WCT-4** **Lab ID: 70388768004** Collected: 10/27/25 12:15 Received: 10/31/25 06:00 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 |
|---|---|---|---|---|---|---|---|---|
| **Percent Moisture** | Analytical Method: ASTM D2216-05M<br>Pace Analytical Services - Melville | | | | | | | |
| Percent Moisture | **23.6** | % | 0.10 | 1 | | 11/03/25 05:52 | | |
| **9034 Sulfide** | Analytical Method: EPA 9034 Preparation Method: EPA 9030B<br>Pace Analytical Services - Melville | | | | | | | |
| Sulfide | **<63.9** | mg/kg | 63.9 | 1 | 11/03/25 04:15 | 11/03/25 10:07 | | |

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## ANALYTICAL RESULTS

Project: 25J2067
Pace Project No.: 70388768

**Sample: 25J2067-05 WCT-5** **Lab ID: 70388768005** Collected: 10/27/25 10:20 Received: 10/31/25 06:00 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 |
|---|---|---|---|---|---|---|---|---|
| **Percent Moisture** | Analytical Method: ASTM D2216-05M<br>Pace Analytical Services - Melville | | | | | | | |
| Percent Moisture | **14.5** | % | 0.10 | 1 | | 11/03/25 05:52 | | |
| **9034 Sulfide** | Analytical Method: EPA 9034 Preparation Method: EPA 9030B<br>Pace Analytical Services - Melville | | | | | | | |
| Sulfide | **<56.6** | mg/kg | 56.6 | 1 | 11/03/25 04:15 | 11/03/25 10:11 | | |

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## ANALYTICAL RESULTS

Project: 25J2067
Pace Project No.: 70388768

**Sample: 25J2067-06 WCT-6** **Lab ID: 70388768006** Collected: 10/27/25 09:40 Received: 10/31/25 06:00 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 |
|---|---|---|---|---|---|---|---|---|
| **Percent Moisture** | Analytical Method: ASTM D2216-05M<br>Pace Analytical Services - Melville | | | | | | | |
| Percent Moisture | **24.8** | % | 0.10 | 1 | | 11/03/25 05:53 | | |
| **9034 Sulfide** | Analytical Method: EPA 9034 Preparation Method: EPA 9030B<br>Pace Analytical Services - Melville | | | | | | | |
| Sulfide | **<65.6** | mg/kg | 65.6 | 1 | 11/03/25 04:15 | 11/03/25 10:16 | | |

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## QUALITY CONTROL DATA

Project: 25J2067
Pace Project No.: 70388768

QC Batch: 426324
QC Batch Method: ASTM D2216-05M
Analysis Method: ASTM D2216-05M
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70388768001, 70388768002, 70388768003, 70388768004, 70388768005, 70388768006

SAMPLE DUPLICATE: 2275158

| Parameter | Units | 70388768001 Result | Dup Result | RPD | Qualifiers |
|---|---|---|---|---|---|
| Percent Moisture | % | 17.5 | 19.1 | 9 | |

SAMPLE DUPLICATE: 2275159

| Parameter | Units | 70388768002 Result | Dup Result | RPD | Qualifiers |
|---|---|---|---|---|---|
| Percent Moisture | % | 25.4 | 28.6 | 12 | |

**Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.**

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 25J2067
Pace Project No.: 70388768

QC Batch: 426525
QC Batch Method: EPA 9030B
Analysis Method: EPA 9034
Analysis Description: 9034 Sulfide Solid
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70388768001, 70388768002, 70388768003, 70388768004, 70388768005, 70388768006

METHOD BLANK: 2276206 Matrix: Solid
Associated Lab Samples: 70388768001, 70388768002, 70388768003, 70388768004, 70388768005, 70388768006

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Sulfide | mg/kg | <50.0 | 50.0 | 11/03/25 07:47 | |

LABORATORY CONTROL SAMPLE & LCSD: 2276207 2276208

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---|---|---|---|---|---|---|---|---|---|---|
| Sulfide | mg/kg | 2800 | 2720 | 2710 | 97 | 97 | 80-120 | 0 | 20 | |

SAMPLE DUPLICATE: 2276209

| Parameter | Units | 70388768006 Result | Dup Result | RPD | Qualifiers |
|---|---|---|---|---|---|
| Sulfide | mg/kg | <65.6 | <65.1 | | |

**Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.**

## REPORT OF LABORATORY ANALYSIS

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# QUALIFIERS

Project: 25J2067
Pace Project No.: 70388768

**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.



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516-370-6000

## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 25J2067
Pace Project No.: 70388768

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|---|---|---|---|---|---|
| **70388768001** | **25J2067-01 WCT-1** | ASTM D2216-05M | 426324 | | |
| **70388768002** | **25J2067-02 WCT-2** | ASTM D2216-05M | 426324 | | |
| **70388768003** | **25J2067-03 WCT-3** | ASTM D2216-05M | 426324 | | |
| **70388768004** | **25J2067-04 WCT-4** | ASTM D2216-05M | 426324 | | |
| **70388768005** | **25J2067-05 WCT-5** | ASTM D2216-05M | 426324 | | |
| **70388768006** | **25J2067-06 WCT-6** | ASTM D2216-05M | 426324 | | |
| **70388768001** | **25J2067-01 WCT-1** | EPA 9030B | 426525 | EPA 9034 | 426526 |
| **70388768002** | **25J2067-02 WCT-2** | EPA 9030B | 426525 | EPA 9034 | 426526 |
| **70388768003** | **25J2067-03 WCT-3** | EPA 9030B | 426525 | EPA 9034 | 426526 |
| **70388768004** | **25J2067-04 WCT-4** | EPA 9030B | 426525 | EPA 9034 | 426526 |
| **70388768005** | **25J2067-05 WCT-5** | EPA 9030B | 426525 | EPA 9034 | 426526 |
| **70388768006** | **25J2067-06 WCT-6** | EPA 9030B | 426525 | EPA 9034 | 426526 |


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WO# : 70388768

70388768

# TRACT CHAIN OF CUSTODY

Pace New England

25J2067

**SENDING LABORATORY:**

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Kyle A. Murray

**RECEIVING LABORATORY:**

Pace Analytical Services - Long Island, NY
575 Broad Hollow Road
Melville, NY 11747
Phone :(516) 370-6000
Fax: -

Project Location: New York

Original Client: NYDEC_Labella Associates - Rochester, NY

| Analysis | Sample Name | Due | Expires | Comments |
|---|---|---|---|---|
| **Sample ID: 25J2067-01 WCT-1** | | **Soil** | **Sampled: 10/27/25 13:25** | |
| S-Sulfide by SW-846 9030 | | 11/11/25 14:00 | 11/03/25 13:25 | NYDEC EQUIS EDD REQ. CAT A, Rpt to RL Only |
| *Containers Supplied:* | | | | |
| 2 oz amber glass jar (D) | | | | |
| **Sample ID: 25J2067-02 WCT-2** | | **Soil** | **Sampled: 10/27/25 13:15** | |
| S-Sulfide by SW-846 9030 | | 11/11/25 14:00 | 11/03/25 13:15 | NYDEC EQUIS EDD REQ. CAT A, Rpt to RL Only |
| *Containers Supplied:* | | | | |
| 2 oz amber glass jar (D) | | | | |
| **Sample ID: 25J2067-03 WCT-3** | | **Soil** | **Sampled: 10/27/25 12:30** | |
| S-Sulfide by SW-846 9030 | | 11/11/25 14:00 | 11/03/25 12:30 | NYDEC EQUIS EDD REQ. CAT A, Rpt to RL Only |
| *Containers Supplied:* | | | | |
| 2 oz amber glass jar (D) | | | | |
| **Sample ID: 25J2067-04 WCT-4** | | **Soil** | **Sampled: 10/27/25 12:15** | |
| S-Sulfide by SW-846 9030 | | 11/11/25 14:00 | 11/03/25 12:15 | NYDEC EQUIS EDD REQ. CAT A, Rpt to RL Only |
| *Containers Supplied:* | | | | |
| 2 oz amber glass jar (D) | | | | |
| **Sample ID: 25J2067-05 WCT-5** | | **Soil** | **Sampled: 10/27/25 10:20** | |
| S-Sulfide by SW-846 9030 | | 11/11/25 14:00 | 11/03/25 10:20 | NYDEC EQUIS EDD REQ. CAT A, Rpt to RL Only |
| *Containers Supplied:* | | | | |
| 2 oz amber glass jar (D) | | | | |

| | | | |
|---|---|---|---|
| Released By | Date | Received By | Date |
| 10-30-25 | | 10/30 19:30 | |
| Released By | Date | Received By | Date |
| 10/30 12:30 | 10/31/25 | PMD P.D | 10/31/25 6:01 |

## SUBCONTRACT CHAIN OF CUSTODY

**Pace New England**

**25J2067**

| Analysis | Sample Name | Due | Expires | Comments |
|---|---|---|---|---|
| **Sample ID: 25J2067-06 WCT-6** | | **Soil** | **Sampled: 10/27/25 09:40** | |
| S-Sulfide by SW-846 9030 | | 11/11/25 14:00 | 11/03/25 09:40 | NYDEC EQUIS EDD REQ. CAT A, Rpt to RL Only |

*Containers Supplied:*

2 oz amber glass jar (D)

| Released By | Date | Received By | Date |
|---|---|---|---|
| | 10-30-25 | | 10,30 17.30 |
| | 10/30/25 22:30 | | 10/31/25 600 |

Client: Pace GN

Work ID: 255247

Profile #: 1006

COC Page 1 of 1

☐ Use Point Number Spreadsheet ☐ Multiday Project

☐ Add SCLOGFD to first sample for field charge

| COC Line Item | Matrix | VG9U | VG9C | VG9H | VG9S | VG9T | DG9Y | DG9P | DG9A | DG6T | DG9S | AG4U | AG3U | AG2U | AG1U | AG34 | AG3S | AG4E | AG3T | AG2R | AG1T | AG1H | AG1A | AG5U | AG44 | CG1U | WG9O | WG4O | BP4U | BP3U | BP2U | BP1U | BP3S | BP2S | BP4N | BP3N | BP2N | BP3C | BP3T | BP3S | BP3R | BP1Z | BP1N | BP1B | SP5T | R | WG2U | WGFU | WGKU | WGDU | ZPLC | GN | WP | TEDL | BGIH | LLHG | BG1N | IOC | SOC | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | |

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

**WO#: 70388768**

**PM: ALC** **Due Date: 11/11/25**
**CLIENT: Pace-CON**

Client Name: Pace-CON Project #:

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐Yes ☐No Seals intact: ☐Yes ☐No Temperature Blank Present: Yes No
Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐Ziplock ☐None ☐Other Type of Ice: Wet Blue None

Thermometer Used: IR11 Correction Factor: -0.1 ☐Samples on ice cooling process has begun
Cooler Temperature(°C): 9.0 Cooler Temperature Corrected(°C): 9.1 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6 °C

USDA Regulated Soil ( N/A, water sample)

Did samples originate in a quarantine zone within the United States AL AR, CA, FL, GA, ID LA, MS, NC NM, NY, OK, OR, SC TN TX or VA (check map)? ☐Yes ☐No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐Yes ☐No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: 10/31/18 AD

| | | | | | COMMENTS: |
|---|---|---|---|---|---|
| Chain of Custody Present: | Yes | ☐No | | 1 | |
| Chain of Custody Filled Out | Yes | ☐No | | 2 | |
| Chain of Custody Relinquished | Yes | ☐No | | 3 | |
| Sampler Name & Signature on COC | Yes | ☐No | ☐N/A | 4 | |
| Samples Arrived within Hold Time | Yes | ☐No | | 5 | |
| **Short Hold Time Analysis (<72hr):** | Yes | No | | 6 | |
| **Rush Turn Around Time Requested:** | ☐Yes | No | | 7 | |
| Sufficient Volume (Triple volume provided for MS/MSD) | Yes | No | | 8 | |
| Correct Containers Used -Pace Containers Used | Yes | No | | 9 | |
| | Yes | ☐No | | | |
| Containers Intact | Yes | ☐No | | 10 | |
| Filtered volume received for Dissolved tests | ☐Yes | ☐No | N/A | 11 | Note if sediment is visible in the dissolved container |
| Sample Labels match COC -Includes date/time/ID/Analysis | Yes | ☐No | | 12 | |
| | Matrix: S WT OIL OTHER | | | | |

Date and Initials of person checking preservation: 10/31/18 AD

| | | | | | |
|---|---|---|---|---|---|
| All containers needing preservation have been checked. | ☐Yes | No | N/A | 13 | ☐HNO3 ☐H2SO4 ☐NaOH ☐HCl |
| pH paper Lot # | | | | Sample # | |
| All containers needing preservation are found to be in compliance with method recommendation? (HNO3, H2SO4, HCl NaOH>9 Sulfide NaOH>12 Cyanide) | ☐Yes | ☐No | N/A | | |
| Exceptions VOA Coliform TOC/DOC Oil and Grease DRO/8015 (water) Per Method, VOA pH is checked after analysis | | | | Initial when completed | Lot # of added preservative / Date/Time preservative added |
| Samples checked for dechlorination | ☐Yes | ☐No | N/A | 14 | |
| KI starch test strips Lot # | | | | Positive for Res. Chlorine? | Y N |
| Residual chlorine strips Lot # | | | | | |
| SM 4500 CN samples checked for sulfide? | ☐Yes | ☐No | N/A | 15 | |
| Lead Acetate Strips Lot # | | | | Positive for Sulfide? | Y N |
| Headspace in ALK Bottle ( >6mm) | ☐Yes | ☐No | N/A | | |
| Headspace in VOA Vials ( >6mm) | ☐Yes | ☐No | N/A | 16 | |
| Trip Blank Present | ☐Yes | ☐No | N/A | 17 | |
| Trip Blank Custody Seals Present | ☐Yes | ☐No | N/A | | |

Client Notification/ Resolution: Field Data Required? Y / N
Person Contacted: Date/Time:
Comments/ Resolution:

* PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS

ANALYTICAL REPORT

| | |
|---|---|
| Lab Number: | L2568859 |
| Client: | Pace New England<br>39 Spruce St.<br>East Longmeadow, MA 01028 |
| ATTN: | Kyle Murray |
| Phone: | (413) 525-2332 |
| Project Name: | 25J2067 |
| Project Number: | 25J2067 |
| Report Date: | 11/11/25 |

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

**Project Name:** 25J2067
**Project Number:** 25J2067

**Lab Number:** L2568859
**Report Date:** 11/11/25

| Lab Sample ID | Client ID | Matrix | Sample Location | Collection Date/Time | Receive Date |
|---|---|---|---|---|---|
| L2568859-01 | WCT-1 | SOIL | Not Specified | 10/27/25 13:25 | 10/30/25 |
| L2568859-02 | WCT-2 | SOIL | Not Specified | 10/27/25 13:15 | 10/30/25 |
| L2568859-03 | WCT-3 | SOIL | Not Specified | 10/27/25 12:30 | 10/30/25 |
| L2568859-04 | WCT-4 | SOIL | Not Specified | 10/27/25 12:15 | 10/30/25 |
| L2568859-05 | WCT-5 | SOIL | Not Specified | 10/27/25 10:20 | 10/30/25 |
| L2568859-06 | WCT-6 | SOIL | Not Specified | 10/27/25 09:40 | 10/30/25 |

| | | | |
|---|---|---|---|
| **Project Name:** | 25J2067 | **Lab Number:** | L2568859 |
| **Project Number:** | 25J2067 | **Report Date:** | 11/11/25 |

## Case Narrative

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

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

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

Please contact Project Management at 800-624-9220 with any questions.

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 11/11/25

# ORGANICS

# PESTICIDES

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## SAMPLE RESULTS

Lab ID: L2568859-01
Client ID: WCT-1
Sample Location: Not Specified

Date Collected: 10/27/25 13:25
Date Received: 10/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/09/25 04:38
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 11/06/25 14:22

TCLP/SPLP Ext. Date: 11/03/25 19:58
Methylation Date: 11/07/25 04:01

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab | | | | | | | |
| 2,4-D | ND | | mg/l | 0.025 | – | 1 | A |
| 2,4,5-TP (Silvex) | ND | | mg/l | 0.005 | – | 1 | A |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|---|---|---|---|---|
| DCAA | 51 | | 30-150 | A |
| DCAA | 49 | | 30-150 | B |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## SAMPLE RESULTS

Lab ID: L2568859-02
Client ID: WCT-2
Sample Location: Not Specified

Date Collected: 10/27/25 13:15
Date Received: 10/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/09/25 04:58
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 11/06/25 14:22

TCLP/SPLP Ext. Date: 11/03/25 19:58
Methylation Date: 11/07/25 04:01

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab | | | | | | | |
| 2,4-D | ND | | mg/l | 0.025 | – | 1 | A |
| 2,4,5-TP (Silvex) | ND | | mg/l | 0.005 | – | 1 | A |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|---|---|---|---|---|
| DCAA | 50 | | 30-150 | A |
| DCAA | 47 | | 30-150 | B |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## SAMPLE RESULTS

Lab ID: L2568859-03
Client ID: WCT-3
Sample Location: Not Specified

Date Collected: 10/27/25 12:30
Date Received: 10/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/11/25 09:18
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 11/10/25 08:40

TCLP/SPLP Ext. Date: 11/03/25 19:58
Methylation Date: 11/10/25 18:00

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab | | | | | | | |
| 2,4-D | ND | | mg/l | 0.025 | – | 1 | A |
| 2,4,5-TP (Silvex) | ND | | mg/l | 0.005 | – | 1 | A |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|---|---|---|---|---|
| DCAA | 44 | | 30-150 | A |
| DCAA | 39 | | 30-150 | B |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## SAMPLE RESULTS

Lab ID: L2568859-04
Client ID: WCT-4
Sample Location: Not Specified

Date Collected: 10/27/25 12:15
Date Received: 10/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/09/25 05:37
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 11/06/25 14:22

TCLP/SPLP Ext. Date: 11/03/25 19:58
Methylation Date: 11/07/25 04:01

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab | | | | | | | |
| 2,4-D | ND | | mg/l | 0.025 | – | 1 | A |
| 2,4,5-TP (Silvex) | ND | | mg/l | 0.005 | – | 1 | A |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|---|---|---|---|---|
| DCAA | 56 | | 30-150 | A |
| DCAA | 52 | | 30-150 | B |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## SAMPLE RESULTS

Lab ID: L2568859-05
Client ID: WCT-5
Sample Location: Not Specified

Date Collected: 10/27/25 10:20
Date Received: 10/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/09/25 05:56
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 11/06/25 14:22

TCLP/SPLP Ext. Date: 11/03/25 19:58
Methylation Date: 11/07/25 04:01

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab | | | | | | | |
| 2,4-D | ND | | mg/l | 0.025 | – | 1 | A |
| 2,4,5-TP (Silvex) | ND | | mg/l | 0.005 | – | 1 | A |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|---|---|---|---|---|
| DCAA | 47 | | 30-150 | A |
| DCAA | 41 | | 30-150 | B |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## SAMPLE RESULTS

Lab ID: L2568859-06
Client ID: WCT-6
Sample Location: Not Specified

Date Collected: 10/27/25 09:40
Date Received: 10/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 11/09/25 06:16
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 11/06/25 14:22

TCLP/SPLP Ext. Date: 11/03/25 19:58
Methylation Date: 11/07/25 04:01

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Column |
|---|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab | | | | | | | |
| 2,4-D | ND | | mg/l | 0.025 | – | 1 | A |
| 2,4,5-TP (Silvex) | ND | | mg/l | 0.005 | – | 1 | A |

| Surrogate | % Recovery | Qualifier | Acceptance Criteria | Column |
|---|---|---|---|---|
| DCAA | 51 | | 30-150 | A |
| DCAA | 45 | | 30-150 | B |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## Method Blank Analysis
### Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/09/25 03:00
Analyst: DLP
TCLP/SPLP Extraction Date: 11/02/25 15:08
Methylation Date: 11/07/25 04:01

Extraction Method: EPA 8151A
Extraction Date: 11/06/25 14:22

| Parameter | Result | Qualifier | Units | RL | MDL | Column |
|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 01-02,04-06 Batch: WG2138176-1 | | | | | | |
| 2,4-D | ND | | mg/l | 0.025 | -- | A |
| 2,4,5-TP (Silvex) | ND | | mg/l | 0.005 | -- | A |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria | Column |
|---|---|---|---|---|
| DCAA | 63 | | 30-150 | A |
| DCAA | 60 | | 30-150 | B |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## Method Blank Analysis
### Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/11/25 08:22
Analyst: EJL
TCLP/SPLP Extraction Date: 11/02/25 15:08
Methylation Date: 11/10/25 18:00

Extraction Method: EPA 8151A
Extraction Date: 11/10/25 08:40

| Parameter | Result | Qualifier | Units | RL | MDL | Column |
|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab for sample(s): 03 Batch: WG2139445-1 | | | | | | |
| 2,4-D | ND | | mg/l | 0.025 | -- | A |
| 2,4,5-TP (Silvex) | ND | | mg/l | 0.005 | -- | A |

| Surrogate | %Recovery | Qualifier | Acceptance Criteria | Column |
|---|---|---|---|---|
| DCAA | 51 | | 30-150 | A |
| DCAA | 45 | | 30-150 | B |

# Lab Control Sample Analysis
## Batch Quality Control

**Project Name:** 25J2067
**Project Number:** 25J2067

**Lab Number:** L2568859
**Report Date:** 11/11/25

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits | Column |
|---|---|---|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 01-02,04-06 Batch: WG2138176-2 WG2138176-3 | | | | | | | | | |
| 2,4-D | 81 | | 86 | | 30-150 | 6 | | 25 | A |
| 2,4,5-TP (Silvex) | 33 | | 44 | | 30-150 | **29** | Q | 25 | A |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria | Column |
|---|---|---|---|---|---|---|
| DCAA | 44 | | 106 | | 30-150 | A |
| DCAA | 50 | | 57 | | 30-150 | B |

# Lab Control Sample Analysis
## Batch Quality Control

**Project Name:** 25J2067
**Project Number:** 25J2067
**Lab Number:** L2568859
**Report Date:** 11/11/25

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits | Column |
|---|---|---|---|---|---|---|---|---|---|
| TCLP Herbicides by EPA 1311 - Westborough Lab Associated sample(s): 03 Batch: WG2139445-2 WG2139445-3 | | | | | | | | | |
| 2,4-D | 74 | | 73 | | 30-150 | 1 | | 25 | A |
| 2,4,5-TP (Silvex) | 33 | | 31 | | 30-150 | 6 | | 25 | A |

| Surrogate | LCS %Recovery | Qual | LCSD %Recovery | Qual | Acceptance Criteria | Column |
|---|---|---|---|---|---|---|
| DCAA | 51 | | 42 | | 30-150 | A |
| DCAA | 40 | | 35 | | 30-150 | B |

# METALS

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## SAMPLE RESULTS

Lab ID: L2568859-01 Date Collected: 10/27/25 13:25

Client ID: WCT-1 Date Received: 10/30/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 11/03/25 19:58

Matrix: Soil

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab | | | | | | | | | | | |
| Antimony, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Arsenic, TCLP | ND | | mg/l | 1.00 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Barium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Beryllium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Cadmium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Chromium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Lead, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Mercury, TCLP | ND | | mg/l | 0.0010 | – | 1 | 11/05/25 08:58 | 11/06/25 23:44 | EPA 7470A | 1,7470A | RDB |
| Nickel, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Selenium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Silver, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |
| Thallium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 21:52 | EPA 3015 | 1,6010D | MFR |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

**SAMPLE RESULTS**

Lab ID: L2568859-02 Date Collected: 10/27/25 13:15

Client ID: WCT-2 Date Received: 10/30/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 11/03/25 19:58

Matrix: Soil

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab | | | | | | | | | | | |
| Antimony, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Arsenic, TCLP | ND | | mg/l | 1.00 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Barium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Beryllium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Cadmium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Chromium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Lead, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Mercury, TCLP | ND | | mg/l | 0.0010 | – | 1 | 11/05/25 08:58 | 11/06/25 23:47 | EPA 7470A | 1,7470A | RDB |
| Nickel, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Selenium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Silver, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |
| Thallium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 21:59 | EPA 3015 | 1,6010D | MFR |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

**SAMPLE RESULTS**

Lab ID: L2568859-03 Date Collected: 10/27/25 12:30

Client ID: WCT-3 Date Received: 10/30/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 11/03/25 19:58

Matrix: Soil

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab | | | | | | | | | | | |
| Antimony, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Arsenic, TCLP | ND | | mg/l | 1.00 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Barium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Beryllium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Cadmium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Chromium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Lead, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Mercury, TCLP | ND | | mg/l | 0.0010 | – | 1 | 11/05/25 08:58 | 11/06/25 23:55 | EPA 7470A | 1,7470A | RDB |
| Nickel, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Selenium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Silver, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |
| Thallium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 22:06 | EPA 3015 | 1,6010D | MFR |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## SAMPLE RESULTS

Lab ID: L2568859-04 Date Collected: 10/27/25 12:15

Client ID: WCT-4 Date Received: 10/30/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 11/03/25 19:58

Matrix: Soil

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab | | | | | | | | | | | |
| Antimony, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Arsenic, TCLP | ND | | mg/l | 1.00 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Barium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Beryllium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Cadmium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Chromium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Lead, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Mercury, TCLP | ND | | mg/l | 0.0010 | – | 1 | 11/05/25 08:58 | 11/06/25 23:58 | EPA 7470A | 1,7470A | RDB |
| Nickel, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Selenium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Silver, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |
| Thallium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 22:42 | EPA 3015 | 1,6010D | MFR |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

**SAMPLE RESULTS**

Lab ID: L2568859-05 Date Collected: 10/27/25 10:20

Client ID: WCT-5 Date Received: 10/30/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 11/03/25 19:58

Matrix: Soil

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab | | | | | | | | | | | |
| Antimony, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Arsenic, TCLP | ND | | mg/l | 1.00 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Barium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Beryllium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Cadmium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Chromium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Lead, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Mercury, TCLP | ND | | mg/l | 0.0010 | – | 1 | 11/05/25 08:58 | 11/07/25 00:01 | EPA 7470A | 1,7470A | RDB |
| Nickel, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Selenium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Silver, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |
| Thallium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 22:49 | EPA 3015 | 1,6010D | MFR |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

**SAMPLE RESULTS**

Lab ID: L2568859-06 Date Collected: 10/27/25 09:40

Client ID: WCT-6 Date Received: 10/30/25

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 11/03/25 19:58

Matrix: Soil

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Prep Method | Analytical Method | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab | | | | | | | | | | | |
| Antimony, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Arsenic, TCLP | ND | | mg/l | 1.00 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Barium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Beryllium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Cadmium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Chromium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Lead, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Mercury, TCLP | ND | | mg/l | 0.0010 | – | 1 | 11/05/25 08:58 | 11/07/25 00:04 | EPA 7470A | 1,7470A | RDB |
| Nickel, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Selenium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Silver, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |
| Thallium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 23:08 | EPA 3015 | 1,6010D | MFR |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

# Method Blank Analysis
# Batch Quality Control

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-06 Batch: WG2137256-1 | | | | | | | | | | |
| Antimony, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Arsenic, TCLP | ND | | mg/l | 1.00 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Barium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Beryllium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Cadmium, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Chromium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Lead, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Nickel, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Selenium, TCLP | ND | | mg/l | 0.500 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Silver, TCLP | ND | | mg/l | 0.100 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |
| Thallium, TCLP | ND | | mg/l | 0.200 | – | 1 | 11/05/25 08:46 | 11/06/25 21:02 | 1,6010D | MFR |

**Prep Information**

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 11/02/25 15:08

| Parameter | Result | Qualifier | Units | RL | MDL | Dilution Factor | Date Prepared | Date Analyzed | Analytical Method | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-06 Batch: WG2137258-1 | | | | | | | | | | |
| Mercury, TCLP | ND | | mg/l | 0.0010 | – | 1 | 11/05/25 08:58 | 11/06/25 23:23 | 1,7470A | RDB |

**Prep Information**

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 11/02/25 15:08

# Lab Control Sample Analysis
## Batch Quality Control

**Project Name:** 25J2067
**Project Number:** 25J2067
**Lab Number:** L2568859
**Report Date:** 11/11/25

| Parameter | LCS %Recovery | Qual | LCSD %Recovery | Qual | %Recovery Limits | RPD | Qual | RPD Limits |
|---|---|---|---|---|---|---|---|---|
| TCLP Metals by EPA 1311 - Mansfield Lab | Associated sample(s): 01-06 | | Batch: WG2137256-2 | | | | | |
| Antimony, TCLP | 94 | | - | | 75-125 | - | | 20 |
| Arsenic, TCLP | 92 | | - | | 75-125 | - | | 20 |
| Barium, TCLP | 94 | | - | | 75-125 | - | | 20 |
| Beryllium, TCLP | 92 | | - | | 75-125 | - | | 20 |
| Cadmium, TCLP | 96 | | - | | 75-125 | - | | 20 |
| Chromium, TCLP | 95 | | - | | 75-125 | - | | 20 |
| Lead, TCLP | 95 | | - | | 75-125 | - | | 20 |
| Nickel, TCLP | 95 | | - | | 75-125 | - | | 20 |
| Selenium, TCLP | 92 | | - | | 75-125 | - | | 20 |
| Silver, TCLP | 92 | | - | | 75-125 | - | | 20 |
| Thallium, TCLP | 90 | | - | | 75-125 | - | | 20 |
| TCLP Metals by EPA 1311 - Mansfield Lab | Associated sample(s): 01-06 | | Batch: WG2137258-2 | | | | | |
| Mercury, TCLP | 97 | | - | | 80-120 | - | | |

**Project Name:** 25J2067
**Project Number:** 25J2067

**Lab Number:** L2568859
**Report Date:** 11/11/25

## Sample Receipt and Container Information

Were project specific reporting limits specified? YES

### Cooler Information

| Cooler | Custody Seal |
|---|---|
| A | Absent |

### Container Information

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2568859-01A | Glass 250ml/8oz unpreserved | NA | NA | | | Y | Absent | | - |
| L2568859-01W | Plastic 120ml HNO3 preserved Extracts | NA | NA | | | Y | Absent | | CD-CI(180),BE-CI(180),AS-CI(180),BA-CI(180),NI-CI(180),HG-C(28),PB-CI(180),TL-CI(180),CR-CI(180),SE-CI(180),AG-CI(180),SB-CI(180) |
| L2568859-01X | Amber 1L unpreserved Extracts | NA | NA | | | Y | Absent | | HERB-TCLP*(14) |
| L2568859-01X9 | Tumble Vessel | NA | NA | | | Y | Absent | | - |
| L2568859-02A | Glass 250ml/8oz unpreserved | NA | NA | | | Y | Absent | | - |
| L2568859-02W | Plastic 120ml HNO3 preserved Extracts | NA | NA | | | Y | Absent | | BE-CI(180),CD-CI(180),BA-CI(180),AS-CI(180),NI-CI(180),HG-C(28),PB-CI(180),TL-CI(180),CR-CI(180),SE-CI(180),SB-CI(180),AG-CI(180) |
| L2568859-02X | Amber 1L unpreserved Extracts | NA | NA | | | Y | Absent | | HERB-TCLP*(14) |
| L2568859-02X9 | Tumble Vessel | NA | NA | | | Y | Absent | | - |
| L2568859-03A | Glass 250ml/8oz unpreserved | NA | NA | | | Y | Absent | | - |
| L2568859-03W | Plastic 120ml HNO3 preserved Extracts | NA | NA | | | Y | Absent | | BE-CI(180),CD-CI(180),BA-CI(180),NI-CI(180),AS-CI(180),HG-C(28),PB-CI(180),TL-CI(180),CR-CI(180),SE-CI(180),AG-CI(180),SB-CI(180) |
| L2568859-03X | Amber 1L unpreserved Extracts | NA | NA | | | Y | Absent | | HERB-TCLP*(14) |
| L2568859-03X9 | Tumble Vessel | NA | NA | | | Y | Absent | | - |
| L2568859-04A | Glass 250ml/8oz unpreserved | NA | NA | | | Y | Absent | | - |
| L2568859-04W | Plastic 120ml HNO3 preserved Extracts | NA | NA | | | Y | Absent | | CD-CI(180),BE-CI(180),BA-CI(180),AS-CI(180),NI-CI(180),HG-C(28),PB-CI(180),TL-CI(180),SE-CI(180),CR-CI(180),SB-CI(180),AG-CI(180) |
| L2568859-04X | Amber 1L unpreserved Extracts | NA | NA | | | Y | Absent | | HERB-TCLP*(14) |
| L2568859-04X9 | Tumble Vessel | NA | NA | | | Y | Absent | | - |
| L2568859-05A | Glass 250ml/8oz unpreserved | NA | NA | | | Y | Absent | | - |

*Values in parentheses indicate holding time in days



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**Project Name:** 25J2067
**Project Number:** 25J2067

**Lab Number:** L2568859
**Report Date:** 11/11/25

***Container Information***

| Container ID | Container Type | Cooler | Initial pH | Final pH | Temp deg C | Pres | Seal | Frozen Date/Time | Analysis(*) |
|---|---|---|---|---|---|---|---|---|---|
| L2568859-05W | Plastic 120ml HNO3 preserved Extracts | NA | NA | | | Y | Absent | | CD-CI(180),BE-CI(180),NI-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),TL-CI(180),SE-CI(180),CR-CI(180),SB-CI(180),AG-CI(180) |
| L2568859-05X | Amber 1L unpreserved Extracts | NA | NA | | | Y | Absent | | HERB-TCLP*(14) |
| L2568859-05X9 | Tumble Vessel | NA | NA | | | Y | Absent | | - |
| L2568859-06A | Glass 250ml/8oz unpreserved | NA | NA | | | Y | Absent | | - |
| L2568859-06W | Plastic 120ml HNO3 preserved Extracts | NA | NA | | | Y | Absent | | BE-CI(180),CD-CI(180),BA-CI(180),AS-CI(180),NI-CI(180),HG-C(28),PB-CI(180),TL-CI(180),CR-CI(180),SE-CI(180),AG-CI(180),SB-CI(180) |
| L2568859-06X | Amber 1L unpreserved Extracts | NA | NA | | | Y | Absent | | HERB-TCLP*(14) |
| L2568859-06X9 | Tumble Vessel | NA | NA | | | Y | Absent | | - |



*Values in parentheses indicate holding time in days

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| **Project Name:** | 25J2067 | **Lab Number:** | L2568859 |
| **Project Number:** | 25J2067 | **Report Date:** | 11/11/25 |

## GLOSSARY

***Acronyms***

| | |
|---|---|
| DL | - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| EDL | - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME). |
| EMPC | - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration. |
| EPA | - Environmental Protection Agency. |
| LCS | - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LCSD | - Laboratory Control Sample Duplicate: Refer to LCS. |
| LFB | - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes. |
| LOD | - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| LOQ | - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)<br><br>Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) |
| MDL | - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| MS | - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values. |
| MSD | - Matrix Spike Sample Duplicate: Refer to MS. |
| NA | - Not Applicable. |
| NC | - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit. |
| NDPA/DPA | - N-Nitrosodiphenylamine/Diphenylamine. |
| NI | - Not Ignitable. |
| NP | - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil. |
| NR | - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests. |
| RL | - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable. |
| RPD | - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report. |
| SRM | - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples. |
| STLP | - Semi-dynamic Tank Leaching Procedure per EPA Method 1315. |
| TEF | - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD. |
| TEQ | - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values. |
| TIC | - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations. |

*Report Format: Data Usability Report*

| | | | |
|---|---|---|---|
| **Project Name:** | 25J2067 | **Lab Number:** | L2568859 |
| **Project Number:** | 25J2067 | **Report Date:** | 11/11/25 |

***Footnotes***

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

***Terms***

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

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

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

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

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

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

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

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

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

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

***Data Qualifiers***

**A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

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

**C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

**D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

**E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

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

**G** - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

**H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

**I** - The lower value for the two columns has been reported due to obvious interference.

**J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

**M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

*Report Format: Data Usability Report*

| | | | |
|---|---|---|---|
| **Project Name:** | 25J2067 | **Lab Number:** | L2568859 |
| **Project Number:** | 25J2067 | **Report Date:** | 11/11/25 |

***Data Qualifiers***

| | |
|---|---|
| **ND** | - Not detected at the reporting limit (RL) for the sample. |
| **NJ** | - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search. |
| **P** | - The RPD between the results for the two columns exceeds the method-specified criteria. |
| **Q** | - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.) |
| **R** | - Analytical results are from sample re-analysis. |
| **RE** | - Analytical results are from sample re-extraction. |
| **S** | - Analytical results are from modified screening analysis. |
| **V** | - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.) |
| **Z** | - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.) |

**Project Name:** 25J2067 **Lab Number:** L2568859

**Project Number:** 25J2067 **Report Date:** 11/11/25

## REFERENCES

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

## LIMITATION OF LIABILITIES

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

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

## Certification Information

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

**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**
**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene
**EPA 625.1:** alpha-Terpineol
**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
**EPA 8270E:** NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
**SM4500**: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**
**SM 2540D:** TSS.
**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
**MADEP-APH.**
**Nonpotable Water: EPA RSK-175 Dissolved Gases**
**Biological Tissue Matrix:** EPA 3050B

**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048**
**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
**Nonpotable Water: EPA RSK-175 Dissolved Gases**

**The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:**

**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**
**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

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

**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

***Drinking Water***
**EPA 300.0**: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
**EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
**Microbiology**: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

***Non-Potable Water***
**SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
**EPA 624.1**: Volatile Halocarbons & Aromatics,
**EPA 608.3**: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
**EPA 625.1**: SVOC (Acid/Base/Neutral Extractables).
**Microbiology**: **SM9223B-Colilert-QT; Enterolert-QT.**

**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**

***Drinking Water***
**EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn**. EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn**. EPA 245.1** Hg.
**EPA 522, EPA 537.1.**

***Non-Potable Water***
**EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
**EPA 200.8:** Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
**EPA 245.1:** Hg. **EPA 245.7:** Hg.
**SM2340B**

**Certification IDs:**

**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048**
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

# SUBCONTRACT CHAIN OF CUSTODY

Pace New England

25J2067

Elite

**SENDING LABORATORY:**

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager Kyle A. Murray

**RECEIVING LABORATORY:**

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
Phone: (508) 898-9220
Fax: (508) 898-9193

**L2568859**
**CONTEST – METALS**

Project Location New York

Original Client: NYDEC_Labella Associates - Rochester, NY

| Analysis | Sample Name | Due | Expires | Comments |
|---|---|---|---|---|
| **Sample ID: 25J2067-01 WCT-1** | **Soil** | **Sampled: 10/27/25 13:25** | | |
| S-8151 DER TCLP | | 11/11/25 14:00 | 11/10/25 13:25 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Antimony 6010 TCLP | | 11/11/25 14:00 | 04/25/26 13:25 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Beryllium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 13:25 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| SG-RCRA 8 6010 TCLP | | 11/11/25 14:00 | 11/03/25 13:25 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Metals Digestion | | 11/11/25 14:00 | 11/10/25 13:25 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Nickel 6010 TCLP | | 11/11/25 14:00 | 04/25/26 13:25 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Thallium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 13:25 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-1311 TCLP EXT | | 11/11/25 14:00 | 11/10/25 13:25 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |

*Containers Supplied*
8 oz amber glass jar (C)

| | | | |
|---|---|---|---|
| Released By | Date | Received By | Date |
| Released By | 10-30 18 Date | Received By | 10/30/25-1800 Date |

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

25J2067

Elite

| Analysis | Sample Name | Due | Expires | Comments |
|---|---|---|---|---|
| **Sample ID: 25J2067-02 WCT-2** | | **Soil** | **Sampled: 10/27/25 13:15** | |
| S-Beryllium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 13:15 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-Thallium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 13:15 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-Nickel 6010 TCLP | | 11/11/25 14:00 | 04/25/26 13:15 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| SG-RCRA 8 6010 TCLP | | 11/11/25 14:00 | 11/03/25 13:15 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-Antimony 6010 TCLP | | 11/11/25 14:00 | 04/25/26 13:15 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-8151 DER TCLP | | 11/11/25 14:00 | 11/10/25 13:15 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-1311 TCLP EXT | | 11/11/25 14:00 | 11/10/25 13:15 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-Metals Digestion | | 11/11/25 14:00 | 11/10/25 13:15 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| *Containers Supplied* | | | | |
| 8 oz amber glass jar (C) | | | | |
| **Sample ID: 25J2067-03 WCT-3** | | **Soil** | **Sampled: 10/27/25 12:30** | |
| S-Thallium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 12:30 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-Nickel 6010 TCLP | | 11/11/25 14:00 | 04/25/26 12:30 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-1311 TCLP EXT | | 11/11/25 14:00 | 11/10/25 12:30 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-8151 DER TCLP | | 11/11/25 14:00 | 11/10/25 12:30 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-Antimony 6010 TCLP | | 11/11/25 14:00 | 04/25/26 12:30 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-Beryllium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 12:30 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| SG-RCRA 8 6010 TCLP | | 11/11/25 14:00 | 11/03/25 12:30 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| S-Metals Digestion | | 11/11/25 14:00 | 11/10/25 12:30 | NYDEC EQUIS EDD REQ CAT A. Rpt to RL Only |
| *Containers Supplied* | | | | |
| 8 oz amber glass jar (C) | | | | |

| Released By | Date | Received By | Date |
|---|---|---|---|
| | | | |
| Released By | Date | Received By | Date |
| | 10-30-18 | | 10/30/25-1000 |

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

25J2067

Elite

| Analysis | Sample Name | Due | Expires | Comments |
|---|---|---|---|---|
| **Sample ID: 25J2067-04 WCT-4** | | **Soil** | **Sampled: 10/27/25 12:15** | |
| S-8151 DER TCLP | | 11/11/25 14:00 | 10/10/25 12:15 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Antimony 6010 TCLP | | 11/11/25 14:00 | 04/25/26 12:15 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Beryllium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 12:15 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| SG-RCRA 8 6010 TCLP | | 11/11/25 14:00 | 11/03/25 12:15 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Metals Digestion | | 11/11/25 14:00 | 11/10/25 12:15 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Nickel 6010 TCLP | | 11/11/25 14:00 | 04/25/26 12:15 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Thallium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 12:15 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-1311 TCLP EXT | | 11/11/25 14:00 | 11/10/25 12:15 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| *Containers Supplied* | | | | |
| 8 oz amber glass jar (C) | | | | |
| **Sample ID: 25J2067-05 WCT-5** | | **Soil** | **Sampled: 10/27/25 10:20** | |
| S-Beryllium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 10:20 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Thallium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 10:20 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Nickel 6010 TCLP | | 11/11/25 14:00 | 04/25/26 10:20 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| SG-RCRA 8 6010 TCLP | | 11/11/25 14:00 | 11/03/25 10:20 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Antimony 6010 TCLP | | 11/11/25 14:00 | 04/25/26 10:20 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-8151 DER TCLP | | 11/11/25 14:00 | 11/10/25 10:20 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-1311 TCLP EXT | | 11/11/25 14:00 | 11/10/25 10:20 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Metals Digestion | | 11/11/25 14:00 | 11/10/25 10:20 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| *Containers Supplied* | | | | |
| 8 oz amber glass jar (C) | | | | |

| Released By | Date | Received By | Date |
|---|---|---|---|
| | | | |
| Released By | Date | Received By | Date |
| | 10-30-25 18 | | 10/30/25-1800 |

# SUBCONTRACT CHAIN OF CUSTODY

**Pace New England**

**25J2067**

Elite

| Analysis | Sample Name | Due | Expires | Comments |
|---|---|---|---|---|
| **Sample ID: 25J2067-06 WCT-6** | | **Soil** | **Sampled: 10/27/25 09:40** | |
| S-Thallium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 09:40 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-1311 TCLP Ext | | 11/11/25 14:00 | 11/10/25 09:40 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-8151 DFR TCLP | | 11/11/25 14:00 | 11/10/25 09:40 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Antimony 6010 TCLP | | 11/11/25 14:00 | 04/25/26 09:40 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Beryllium 6010 TCLP | | 11/11/25 14:00 | 04/25/26 09:40 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| SUB-RCRA 8 6010 TCLP | | 11/11/25 14:00 | 11/03/25 09:40 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Metals Digestion | | 11/11/25 14:00 | 11/10/25 09:40 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |
| S-Nickel 6010 TCLP | | 11/11/25 14:00 | 04/25/26 09:40 | NYDEC EQUIS EDD REQ. CAT A. Rpt to RL Only |

*Containers Supplied*

8 oz amber glass jar (C)

| | | | |
|---|---|---|---|
| Released By | Date | Received By | Date |
| Released By | 10/30/18 Date | Received By | 10/30/25-1800 Date |

25J2067

Pace Analytical

Phone: 413-525-2332
[illegible]
Westfield, MA 01085

Doc. # 280 Rev. 1 03/2017

Page 1 of 1

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Consultant: LaBella Associates

Consultant Address: 300 State St. Rochester, NY 14614

Consultant Phone: (585) 278-8202

Project Location: Lowks Rd Extension off Site
Dewitt, NY

Callout Number: 153133

Site/Spill Number: C734145A

Project Manager: Karen Cahill

Pace Analytical Quote Name/Number:

Client - Recipient: NYSDEC

Sampled By: Eric Detweiler

DEC Standard Turnaround Day

Due Date:

1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [X]

Format: PDF [X] EXCEL

Other: Cat. A

CLP like Level of Data Pkg Required: [ ]

Email To:

Fax To:

ANALYSIS REQUESTED (Circle Requested)

# of Containers

Preservation Code

Container Code

Filtered (Y/N)

Field Filtered

Lab to Filter

Filtered (Y/N)

Field Filtered

Lab to Filter

| Pace Analytical Work Order # | Client Sample ID / Description | Beginning Date/Time | Ending Date/Time | Composite | Grab | Matrix Code | Conc Code | TCL VOCs | TCL SVOCs | TCL Pest / PCBs | Priority Pollutant Metals | Target Analyte List Metals | Target Analyte List Pesticides | Target Compound List | TCL Herbicides | TCL TAL Inorganics |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MW-1 | | 8:40 | X | | S | | X | X | X | X | X | X | X | X | X |
| | MW-2 | | 13:15 | X | | S | | X | X | X | X | X | X | X | X | X |
| | MW-3 | | 12:30 | X | | S | | X | X | X | X | X | X | X | X | X |
| | MW-4 | | 11:10 | X | | S | | X | X | X | X | X | X | X | X | X |
| | MW-5 | | 10:20 | X | | S | | X | X | X | X | X | X | X | X | X |
| | MW-6 | | 9:40 | X | | S | | X | X | X | X | X | X | X | X | X |

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H = High; M = Medium; L = Low; C = Clean; U = Unknown

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

| | Date/Time |
|---|---|
| Relinquished by: (signature) | 10/27/25 15:45 |
| Received by: (signature) | 10/27 1740 |
| Relinquished by: (signature) | 10/27 1730 |
| Received by: (signature) | 10/27 1815 |
| Relinquished by: (signature) | 10-27-25 |
| Received by: (signature) | |

AWQ STDS
NYC Sewer Discharge
Part 360 GW (Landfill)
NYS Restricted Use
NY Unrestricted Use
NY Part 375
NY EDGS
NY CP 51

NELAC and ANAB LAP, LLC Accredited

Enhanced Data Package
NYSDEC EQuIS EDD
EQuIS (Standard) EDD
NY Regulatory Excel
NY Regs NYS Only EDD

Project Entity
Consultant
Federal
City
Municipality
LLP
Responsible
NYSDOT
MBTA
NYSDOT
MBTA

Other
Chromatograms
ANAB LAP LLC

PCB ONLY
Soxhlet
Non Soxhlet

Serial_No:1111 Table of Contents

# Sample Delivery Group Summary

Pace Job Number : L2568859

Account Name : Pace New England
Project Number : 25J2067
Project Name : 25J2067

Received : 30-OCT-2025
Reviewer : Mohammed Wahed

## Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

## Cooler Information

| Cooler | Seal/Seal# | Preservation | Temperature(°C) | Additional Information |
|---|---|---|---|---|
| A | Absent/ | Ice | 3.4 | |

## Condition Information

| | |
|---|---|
| 1) All samples on COC received? | **YES** |
| 2) Extra samples received? | **NO** |
| 3) Are there any sample container discrepancies? | **NO** |
| 4) Are there any discrepancies between COC & sample labels? | **NO** |
| 5) Are samples in appropriate containers for requested analysis? | **YES** |
| 6) Are samples properly preserved for requested analysis? | **YES** |
| 7) Are samples within holding time for requested analysis? | **YES** |
| 8) All sampling equipment returned? | **NA** |

## Volatile Organics/VPH

| | |
|---|---|
| 1) Reagent Water Vials Frozen by Client? | **NA** |