Limited Site Investigation

Brighton Central School District

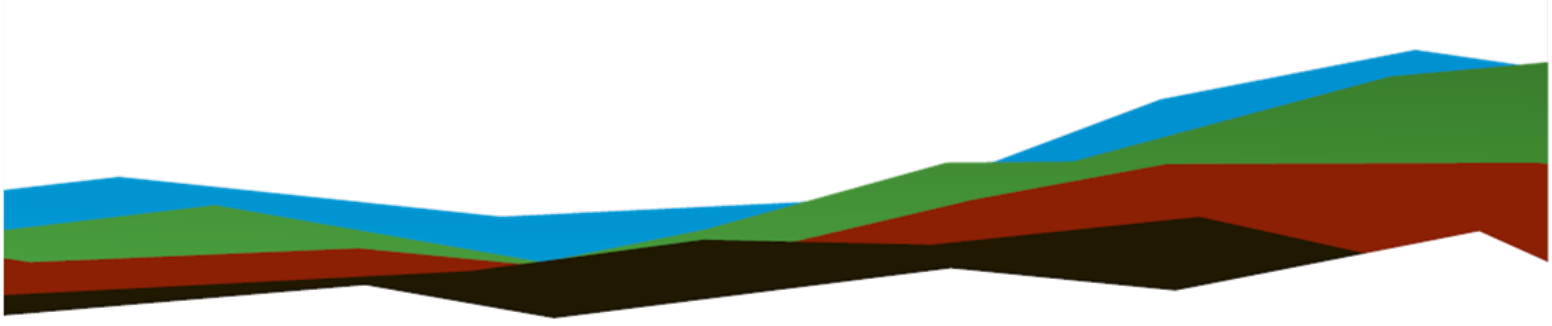
1150 S. Winton Road

Rochester, Monroe County, New York

February 18, 2026 | Terracon Project No. JA267000

Prepared for:

DiFiore Construction
155 Pool Street
Rochester, NY 14606



Prepared by:

Terracon Consultants-NY, Inc.
Rochester, NY

Terracon

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- Facilities
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- Geotechnical
- Materials

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February 16, 2026

DiFiore Construction
155 Pool Street
Rochester, NY 14606

Attn: Mr. Ian Muir
E: imuir@difioreconstruction.net

Re: Limited Site Investigation
Brighton Central School District
1150 S. Winton Road
Rochester, New York 14618
Terracon Project No. JA267000

Dear Mr. Muir:

Terracon Consultants- NY, Inc. (Terracon) is pleased to submit the enclosed Limited Site Investigation (LSI) report for the above-referenced subject property (hereinafter known as the 'site'). The purpose of this LSI was to further assess the fill materials encountered on the site during construction activities. This assessment was performed in accordance with Terracon's Proposal No. PJA267000 dated January 22, 2026.

We appreciate the opportunity to be of service to you on this project. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Terracon Consultants-NY, Inc.

Matthew Yager
Assistant Geologist

Andrew Koons
Project Geologist

Michele M. Patterson Wittman, P.G.
Operations Manager / Principal

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1.0 Site Description and Background

The current site is a field/vacant area located southeast of the Brighton Central School District (CSD), addressed as 1150 S. Winton Road, Rochester, New York (Site). A Topographic Map depicting the Site location is included as **Exhibit 1** in **Appendix A**, identifies the Brighton Central School District (BCSD) property limits. Terracon understands that the Site is planned for redevelopment into athletic fields for the school district. During construction activities suspect fill material was encountered.

2.0 Scope of Services

The objective of the LSI was to further assess the fill materials observed at the site during construction activities, and collect soil samples to evaluate potential environmental impacts associated with the on-site fill materials. DiFiore completed 20 test pit locations based on their knowledge of the Site and observations of the suspect fill materials encountered during initial construction activities. The test pit locations are included on Exhibit 2 in Appendix A.

The sampling and analytical program included the collection of soil/fill samples from six test pit locations. Each soil/fill sample was analyzed for the parameters identified in New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), target analyte list (TAL) metals plus cyanide, pesticides/herbicides, and polychlorinated biphenyls (PCBs).

2.1 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not guarantee the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These LSI services were performed in general accordance with the scope of work agreed with you, our client, as reflected in our proposal.

2.2 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have

been latent, inaccessible, unobservable, non-detectable, or not present during these services. We cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services. The interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

2.3 Reliance

This report has been prepared for the exclusive use of DiFiore Construction and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of DiFiore Construction and Terracon. Any unauthorized distribution or reuse is at DiFiore Construction's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, LSI report, and Terracon's Agreement for Services. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to DiFiore Construction and all relying parties unless otherwise agreed in writing.

3.0 Field Investigation

3.1 Safety and Subsurface Utilities

Terracon is committed to the safety of all its employees. As such, and in accordance with our Incident and Injury Free® safety goals, Terracon conducted fieldwork under a site-specific health and safety plan. The plan identified site-specific job hazards and proper pre-task planning procedures. Work was performed using U.S. EPA Level D work attire consisting of hard hats, high-visibility attire safety glasses, protective gloves, and protective boots.

3.2 Test Pit Installation and Sample Collection

On January 28, 2026, Terracon observed DiFiore Construction complete 20 test pits identified as TP-1 through TP-20 at the Site. Test pits TP-1 through TP-16 were completed by DiFiore in a grid pattern across the site to provide representative site coverage, TP-17 and TP-18 were completed within the proposed retention pond area, and TP-19 and TP-20 were completed along the southern property limit. A Site Layout Plan depicting the completed test pit locations is included as **Exhibit 2** in **Appendix A**.

The test pits were advanced by DiFiore with an excavator to depths ranging from 3 to 8 feet below ground surface (ft bgs), depending on the vertical range or depth of identified fill material. The test pits were observed by Terracon personnel, who visually classified

the soils/fill materials for texture and grain size, as well as visual and olfactory evidence of impact. The visual classifications are included on Table 1 in **Appendix B**. Additionally, a photo log is included in **Appendix C**.

Fill material was observed in all test pits with the exception of TP-6, TP-9, TP-13 and TP-18 from depths ranging from 2.5 to 7 ft bgs. Fill materials generally consisted of cinder and ash materials with glass, brick, metal, ceramics and mixed soils. Underlying soil consisted of red silty clay glaciolacustrine deposits and encountered at each location.

Terracon personnel also screened soils for total organic vapor (TOV) using a photoionization detector (PID) and used these results to select soil samples for analytical analysis. The PID measurements ranged from non-detect to 7.4 parts per million (ppm), with majority of PID readings generally between 0.0-0.4 ppm or non-detect. TP-16 exhibited a PID reading of 4.9 ppm and TP-14 exhibited the highest reading of 7.4 ppm. Additionally, an odor was observed at TP-14. PID readings are also included on **Table 1** in **Appendix B.**

Soil samples exhibiting the highest PID readings, or samples with visual and/or olfactory evidence of impact were placed in laboratory provided bottle ware and submitted to Paradigm Environmental Services, a New York-certified laboratory located in Rochester, New York for analytical analysis.

The soil samples were submitted for the following analysis:

- NYSDEC Part 375 VOCs via Method 8260
- NYSDEC Part 375 SVOCs via Method 8270
- TAL metals and cyanide via Methods 6010/7471/9012
- Pesticides/Herbicides via Methods 8081/8321
- PCBs via Method 8082

4.0 Laboratroy Analitical Results

4.1 Soil Sampling Results

Soils analytical results were compared to applicable NYSDEC Soil Cleanup Objectives (SCOs) identified in 6 NYCRR Part 375 Unrestricted SCOs (USCO), Restricted-Residential SCOs (RRSCO), Commercial SCOs (CSOCs), and Industrial SCOs (ISCOs). Soil sample results are summarized in **Table 2** within **Appendix B**.

The soil sample results are summarized below:

- Herbicides, pesticides, and PCBs were not detected in the six soil samples collected at concentrations above method detection limits.

- Several metals were detected at concentrations above SCOs in the soil samples selected for analysis. The following exceedances are listed below:
    - Arsenic was detected in the six samples selected for analysis at concentrations ranging from 11.8 milligram per kilogram (mg/kg) at TP-14 to 137 mg/kg at TP-16, exceeding the ISCO of 16 mg/kg at TP-5, TP-8, TP-16 and TP-19.
    - Barium was detected in the six samples selected for analysis at concentrations ranging from 174 mg/kg at TP-10 to 719 mg/kg at TP-5, exceeding the CSCO of 400 mg/kg at TP-5 and TP-14.
    - Cadmium was detected in the six samples selected for analysis at concentrations ranging from 2.17 mg/kg at TP-19 to 3.75 mg/kg at TP-14, exceeding the USCO of 2.5 mg/kg at TP-5, TP-8, TP-14, and TP-16.
    - Copper was detected in the six samples selected for analysis at concentrations ranging from 85 mg/kg at TP-19 to 239 mg/kg at TP-5, exceeding the USCO of 50 mg/kg at TP-5, TP-8, TP-10, TP-14, TP-16, and TP-19.
    - Lead was detected in the six samples selected for analysis at concentrations ranging from 366 mg/kg at TP-19 to 4730 mg/kg at TP-10, exceeding the USCO of 63 mg/kg at TP-19; the RRSCO of 400 mg/kg at TP-8 and TP-14; the CSCO of 1000 mg/kg at TP-5 and TP-16; and the ISCO of 3900 mg/kg at TP-10.
    - Nickel was detected in the six samples selected for analysis at concentrations ranging from 17 mg/kg at TP-8 to 64.5 mg/kg at TP-10, exceeding the USCO of 30 mg/kg at TP-10 and TP-14.
    - Selenium was detected in five of the six samples selected for analysis at concentrations ranging from 1.35 mg/kg at TP-19 to 60.5 mg/kg at TP-16, exceeding the USCO of 3.9 mg/kg at TP-16.
    - Silver was detected in 5 of the six samples selected for analysis at concentrations ranging from 0.353 mg/kg at TP-10 to 2.65 mg/kg at TP-5, exceeding the USCO of 2 mg/kg at TP-5.
    - Zinc was detected in the six samples selected for analysis at concentrations ranging from 427 mg/kg at TP-8 to 1470 mg/kg at TP-5, exceeding the USCO of 109 mg/kg at TP-5, TP-8, TP-10, TP-14, TP-16 and TP-19.
- Mercury was detected in the six samples collected for analysis at concentrations ranging from 0.312 mg/kg at TP-8 to 2.25 mg/kg at TP-16, exceeding the USCO of 0.18 at TP-8; and the RRSCO of 0.81 mg/kg at TP-5, TP-10, TP-14, TP-16, and TP-19.
- Cyanide was detected in the six samples collected for analysis; however, concentrations were detected below USCOs.

- VOCs were detected in two soil samples (TP-14 and TP-16) at concentrations above laboratory method detection limits but below USCO and RRSCOs.
- SVOCs were detected above the Unrestricted Use and Restricted Residential Use in two (2) soil samples. The following exceedances are listed below:
    - TP-8: Benzo[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Chrysene, Dibenz(a,h)anthracene, and Indeno[1,2,3-cd]pyrene were detected at concentrations exceeding ISCOs, Benzo[k]fluoranthene, Chrysene and Phenanthrene were detected at concentrations exceeding RRSCOs, and Dibenzofuran was detected at concentrations exceeding USCOs.
    - TP-10: Benzo[a]pyrene was detected at concentrations exceeding ISCOs, Benzo[a]anthracene, Benzo[b]fluoranthene, and Indeno[1,2,3-cd]pyrene were detected at concentrations exceeding RRSCOs, and Chrysene was detected at concentrations exceeding USCOs.

Analytical results are present on **Table 2** in **Appendix B**. The laboratory analytical report is included in **Appendix D**.

5.0 Conclusions

Based on the results of this LSI, Terracon provides the following conclusions:

- Fill material was not observed TP-6, TP-9, TP-13 & TP-18.
- Fill material was observed throughout the test pits from depths ranging from 2.5 to 7 ft bgs. Fill materials generally consisted of cinders, ash, brick, glass, metals, ceramics and mixed soils.
- Fill material at TP-14 registered a PID reading of 7.4 ppm and an odor was observed. Fill material at TP-16 registered a PID reading of 4.9 ppm but no odor was observed. The remaining test pits had PID readings between 0.0 and 0.3 ppm and no odors were observed.
- VOCs, pesticides, herbicides, and PCBs were either not detected or detected below the UUSCO in the six soil samples.
- Metals were found in TP-5, TP-8, TP-16, and TP-19 at concentrations exceeding ISCOs, specifically arsenic at TP-5, TP-8, TP-16, and TP-19 and lead at TP-10. Arsenic concentrations at TP-16 of 137 mg/kg and lead concentrations at TP-10 of 4730 mg/kg.
- SVOCs were detected at concentrations exceeding ISCOs at TP-8 and TP-10.

6.0 Recommendations

Based on the results of this LSI Terracon recommends the following:

- That the owner of the property should be informed of the findings within this report. Terracon recommends the owner consult with environmental attorney on reporting obligations.

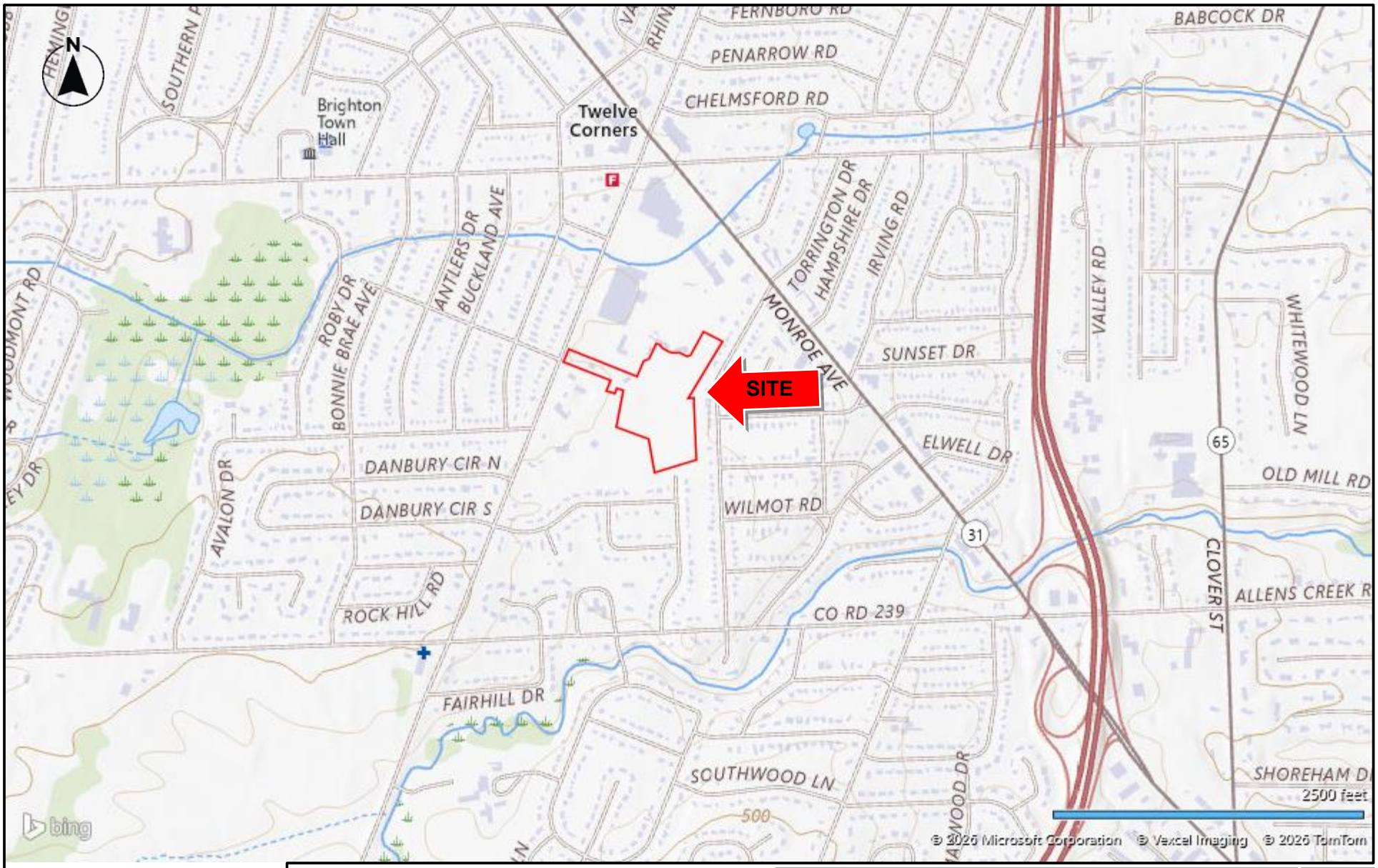
- Soil/fill material excavated from the site should be transported and disposed in accordance with appropriate regulations. Based on review of the analytical results, the fill materials would not qualify for beneficial use under 6 CRR-NY Part 360 regulations, and therefore would likely require disposal at an approved landfill facility.

- Based on site observations and the fill/soil analytical results, Terracon recommends the development and implementation of a Soil Management Plan (SMP) prior to excavations/redevelopment activities. A SMP would serve as a risk management advisory and directive to developers and contractors and assist in protecting human health and the environment by providing a proposed approach for managing known and unknown environmental conditions at the site. The SMP is anticipated to include the following at a minimum:
    - Soil/fill material for off-site disposal should be analyzed, transported and disposed in accordance with appropriate regulations. Due to the concentrations of metals at select locations, the fill soil may potentially be classified as hazardous as a waste. Further testing would be needed to determine disposal requirements.
    - Best practices and mitigation of exposure of the fill materials remaining on-site may include design/implementation of a cover system in accordance with NYSDEC requirements for similar sites. The cover system may include impervious surface, appropriate demarcation barrier, and/or one-to-two-foot certified clean fill cover associated with project development.
    - Groundwater generated from dewatering operations may require analytical analysis and appropriate approvals prior to discharge to storm or sanitary sewer systems in accordance with federal, state, and local regulations.

APPENDIX A

EXHIBIT 1: TOPOGRAHIC MAP

EXHIBIT 2: SITE LAYOUT PLAN



Rochester East & Pittsford Quadrangle
New York
7.5-Minute Series
USGS 2023

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project:	JA267000
Scale:	AS SHOWN
Client:	DiFiore Construction Inc
Drawn By: M Yager	Reviewed By: K Charney

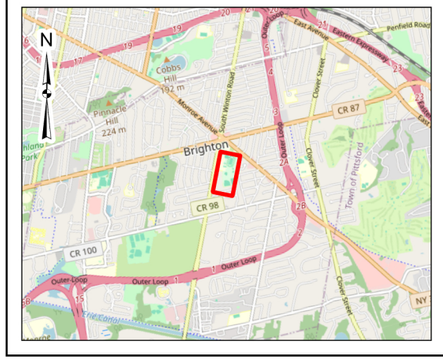
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Cheektowaga, NY 14225-4745

TOPOGRAPHIC MAP

DiFiore Construction - BCSD
1150 Winton Rd., Rochester, NY
02/11/2026

Exhibit
1





- Site Boundary
- Limit of Investigation
- Test Pits

DATA SOURCES:
Google Earth - Basemaps

Feet
0 250 500

Project No.:	JA267000
Date:	Feb 2026
Drawn By:	HPM
Reviewed By:	AJK

Terracon
2410 Walden Ave Ste 100
Cheektowaga, NY
PH. 716-398-7040 terracon.com

Site Layout Plan

DeFiore Construction - BCSD
1510 S Winton Road
Rochester, NY 14618

Exhibit

2

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APPENDIX B

Table 1: Test Pits Observations Table

Table 2: Summary of Soil Analytical Results

Table 1
Soil Observation Tables
DiFiore Construction - BCSD | Rochester, NY
Teeracon Project No. JA26700

Test Pit Number	Coordinates	Depth of fill (feet)	Depth of test pit (feet)	Observations	PID reading
TP-1	43.12192°N, 77.56387°W	2.5	3	0-0.5 feet – Topsoil 0.5-2.5 feet – FILL: Brown Cinders and Ash, with glass, brick and metal 2.5-3.0 feet – Reddish brown CLAY with trace silt	0.3
TP-2	43.12200°N, 77.56426°W	2.75	3.25	0-0.5 feet – Topsoil 0.5-2.75 feet – FILL: Brown Cinders and Ash, with glass, brick and metal 2.75-3.25 feet – Reddish brown CLAY with trace silt	0.3
TP-3	43.12213°N, 77.56469°W	5.5	6	0-0.5 feet – Topsoil 0.5-5.5 feet – FILL: Brown CLAY with trace silt, ash, conders, glass and brick 5.5-6.0 feet – Reddish brown CLAY with trace silt	0.2
TP-4	43.12218°N, 77.56521°W	3	3.5	0-0.5 feet – Topsoil 0.5-3.0 feet – FILL: Brown CLAY with trace silt, ash, conders, glass and brick 3.0-3.5 feet – Reddish brown CLAY with trace silt	0.1
TP-5	**43.12123°N, 77.56413°W**	**5.5**	**6**	**0-0.5 feet – Topsoil** **0.5-4.0 feet – FILL: Brown Cinders and Ash, with glass, brick and metal** **4-5.5 feet – FILL: Black and white Ash with cinders, glass brick and metal. Water seeping into the test pit at 5 feet** **5.5-6.0 feet – Reddish brown CLAY with trace silt**	**0.2**
TP-6	43.12140°N, 77.56467°W	N/A	5	0-0.5 feet – Topsoil 0.5-3.5 feet – Brown sandy SILT (possible fill) 3.5-5.0 feet – Reddish brown CLAY with trace silt	0.2
TP-7	43.12154°N, 77.56512°W	2.5	4	0-0.5 feet – Topsoil 0.5-2.5 feet – FILL: Black, white, brown and orange Cinders and Ash with glass, ceramics, brick, and metal 2.5-4.0 feet – Reddish brown CLAY with trace silt	0.1
TP-8	**43.12167°N, 77.56552°W**	**4**	**5**	**0-0.5 feet – Topsoil** **0.5-4.0 feet – FILL: Brown Cinders and Ash, with glass, brick and metal** **4.0-5.0 feet – Reddish brown CLAY with trace silt**	**0.1**
TP-9	43.12079°N, 77.56446°W	N/A	3.5	0-0.5 feet – Topsoil 0.5-3.5 feet – Reddish brown CLAY with trace silt	0.2
TP-10	**43.12096°N, 77.56492°W**	**4.5**	**6**	**0-0.5 feet – Topsoil** **0.5-4.5 feet – FILL: Brown Cinders and Ash, with glass, brick, metal and possible slag. Water seeping into the test pit at about 4 feet** **4.5-6.0 feet – Reddish brown CLAY with trace silt**	**0**
TP-11	43.12105°N, 77.56541°W	4.5	5	0-0.5 feet – Topsoil 0.5-4.5 feet – FILL: Black, white, and brown Cinders and Ash with glass, brick, and metal 4.5-5.0 feet – Reddish brown CLAY with trace silt	0.2
TP-12	43.12118°N, 77.56589°W	4.5	5.5	0-0.5 feet – Topsoil 0.5-4.0 feet – FILL: Black, white, and brown Cinders and Ash with glass, brick, and metal. Brick at 4.0-4.5 feet 4.5-5.5 feet – Reddish brown CLAY with trace silt	0.2
TP-13	43.12044°N, 77.56496°W	N/A	5.5	0-0.5 feet – Topsoil 0.5-5.5 feet – Reddish brown CLAY with trace silt	0.3
TP-14	**43.12053°N, 77.56528°W**	**3.5**	**4.5**	**0-2.0 feet – Topsoil** **2.0-3.5 feet – FILL: Black, white, brown, and orange Cinders and Ash with glass, brick, and possible slag. Petroleum odor** **3.5-4.5 – Reddish brown CLAY with trace silt**	**7.4**
TP-15	43.12060°N, 77.56571°W	5	5.5	0-0.5 feet – Topsoil 0.5-4.5 feet – FILL: Black and Brown Cinders and Ash with glass, brick, and metal 4.5-5.0 feet – FILL: Black SAND at 4.5 feet, wet. Water seeping in at 4.5 feet 5.0-5.5 feet – Reddish brown CLAY with trace silt	0.3
TP-16	**43.12071°N, 77.56609°W**	**4.5**	**5.5**	**0-0.5 feet – Topsoil** **0.5-4.5 feet – FILL: Black and Brown Cinders and Ash with glass, brick, and metal** **4.5-5.5 feet – Reddish brown CLAY with trace silt**	**4.9**
TP-17	43.12105°N, 77.56418°W	5	6	0-0.5 feet – Topsoil 0.5-5.0 feet – FILL: Brown Cinders and Ash with glass and Clay 5.0-6.0 feet – Reddish brown CLAY with trace silt	0.2

Table 1
Soil Observation Tables
DiFiore Construction - BCSD | Rochester, NY
Teeracon Project No. JA26700

Test Pit Number	Coordinates	Depth of fill (feet)	Depth of test pit (feet)	Observations	PID reading
TP-18	43.11992°N, 77.56485°W	N/A	4	0-0.5 feet – Topsoil 0.5-4.0 feet – Reddish brown CLAY with trace silt	0.3
TP-19	**43.12182°N, 77.56618°W**	**4**	**5**	**0-0.5 feet – Topsoil** **0.5-4.0 feet – FILL: Black, white, brown, and orange Cinders and Ash with glass, brick, and metal** **4.0-5.0 feet – Reddish brown CLAY with trace silt**	**0.2**
TP-20	43.12209°N, 77.56726°W	7	8	0-0.5 feet – Topsoil 0.5-7.0 feet – Black, white, brown, and orange Cinders and Ash with glass, brick, and ceramics 7.0-8.0 feet – Reddish brown CLAY with trace silt	0.2

Notes: Bolded test pit numbers signifies soil sample selected for analytical analysis.

Table 2
Summary of Soil Analytical Results
DiFiore Construction - BCSD | Rochester, NY
Terracon Project No. JA267000

Analyte	NY Soil Unrestricted	NY Soil Resitricted Residential	NY Soil Commercial	NY Soil Industrial	Location: TP-5 Date: 1/28/2026 Depth: 0 - 5.5 ft	TP-8 1/28/2026 0 - 4 ft	TP-10 1/28/2026 0 - 4.5 ft	TP-14 1/28/2026 0 - 3.5 ft	TP-16 1/28/2026 0 - 4.5 ft	TP-19 1/28/2026 0 - 4 ft
Metals - SW6010C, mg/kg										
Aluminum	NV	NV	NV	NV	8380	13300	5810	9300	7990	12500
Antimony	NV	NV	NV	NV	3.79 J	ND	9.54	3.00 J	2.71 J	2.40 J
Arsenic	**13**	16	16	16	**20.1**	**26.2**	12.2	11.8	**137**	**19.8**
Barium	**350**	400	400	10000	**719**	321	174	**526**	339	231
Beryllium	7.2	72	590	2700	0.476	1.79	0.198 J	0.219 J	0.653	0.758
Cadmium	**2.5**	4.3	9.3	60	**2.58**	**2.66**	2.35	**3.75**	**3.30**	2.17
Calcium	NV	NV	NV	NV	12100	12000	17300	6160	7620	7310
Chromium	NV	NV	NV	NV	28.9	19.7	24.0	29.4	18.2	19.1
Cobalt	NV	NV	NV	NV	5.61	7.34	5.52	9.17	6.99	7.79
Copper	**50**	270	270	10000	**239**	**137**	**167**	**123**	**94.6**	**85.0**
Iron	NV	NV	NV	NV	34200	15700	34400	94100	20700	18400
Lead	**63**	400	1000	3900	**1040**	**969**	**4730**	**429**	**1090**	**366**
Magnesium	NV	NV	NV	NV	2350	917	4070	1410	1410	1140
Manganese	1600	2000	10000	10000	248	129	248	400	159	173
Nickel	**30**	310	310	10000	25.2	17.0	**64.5**	**49.8**	21.1	20.4
Potassium	NV	NV	NV	NV	599	846	654	781	773	1090
Selenium	**3.9**	180	1500	6800	3.81	ND	2.20	2.45	**60.5**	1.35 J
Silver	**2**	180	1500	6800	**2.65**	0.643 J	0.353 J	ND	0.939	0.386 J
Sodium	NV	NV	NV	NV	192	561	143 J	ND	187	464
Thallium	NV	NV	NV	NV	ND	ND	ND	ND	2.07	ND
Vanadium	NV	NV	NV	NV	23.6	32.1	20.4	24.3	34.3	46.5
Zinc	**109**	10000	10000	10000	**1470**	**427**	**944**	**1340**	**519**	**708**
Mercury - SW7471B, mg/kg										
Mercury	**0.18**	0.81	2.8	5.7	**1.79**	**0.312**	**0.813**	**1.75**	**2.25**	**1.88**
Cyanide - SW9012B, mg/kg										
Cyanide	27	27	27	10000	0.710	0.850	0.910	0.850	0.870	2.85
Volatile organic compounds - SW8260C, mg/kg										
1,2,4-Trimethylbenzene	3.6	52	190	380	ND	ND	ND	0.0486 J	ND	ND
1,3,5-Trimethylbenzene	8.4	52	190	380	ND	ND	ND	0.0181 J	ND	ND
Methylene chloride	0.05	100	500	1000	ND	ND	ND	ND	0.0264 J	ND
n-Butylbenzene	12	100	500	1000	ND	ND	ND	0.0107 J	ND	ND
sec-Butylbenzene	11	100	500	1000	ND	ND	ND	0.00349 J	ND	ND
Semi-volatile organic compounds - SW8270D, mg/kg										
Acenaphthene	20	100	500	1000	ND	6.79 J	0.61	ND	ND	ND
Anthracene	100	100	500	1000	ND	29.1	0.984	ND	0.197 J	ND
Benzo(a)anthracene	**1**	1	5.6	11	0.359 J	**42.9**	**1.44**	0.678	0.64	ND
Benzo(a)pyrene	**1**	1	1	1.1	0.358 J	**30.4**	**1.16**	0.686	0.596	ND
Benzo(b)fluoranthene	**1**	1	5.6	11	0.509	**37.2**	**1.65**	0.82	0.828	ND
Benzo(g,h,i)perylene	100	100	500	1000	0.274 J	14.7	0.747	0.497	0.525	ND
Benzo(k)fluoranthene	**0.8**	3.9	56	110	0.226 J	**13.4**	0.558	0.297 J	0.33 J	ND
Chrysene	**1**	3.9	56	110	0.412 J	**38.5**	**1.57**	0.742	0.652	ND
Dibenzo(a,h)anthracene	**0.33**	0.33	0.56	1.1	ND	**5.04 J**	0.222 J	ND	ND	ND
Dibenzofuran	**7**	59	350	1000	ND	**11.4**	0.512	ND	ND	ND
Fluoranthene	100	100	500	1000	0.678	98.7	2.98	1.54	1.06	ND
Fluorene	30	100	500	1000	ND	16.8	0.559	ND	ND	ND
Indeno(1,2,3-Cd)Pyrene	**0.5**	0.5	5.6	11	0.237 J	**14.5**	**0.617**	0.414 J	0.475	ND
Naphthalene	12	100	500	1000	0.74	ND	0.499	0.499	ND	ND
Phenanthrene	**100**	100	500	1000	0.278 J	**118**	3.63	0.846	0.579	ND
Pyrene	100	100	500	1000	0.638	77.4	2.59	1.31	0.926	ND

Notes:
Only detected compounds shown in Table
Results compared to 6 NYCRR Part 375 Soil Cleanup Objectives
NV = No Regulatory Value
ND = Not Detected above laboratory method detection limits
J = Result is less than the reporting limit but greater than or equal to method detection limit and concentration is an approimate value
mg/kg = milligram per kilogram or part per million (ppm)
Bold values exceed 6 NYCRR Part 375 Unresticted Soil Cleanup Objective Values
Underlined values exceed 6 NYCRR Part 375 Restricted-Residential Soil Cleanup Objective Values
Blue Shaded values exceed 6 NYCRR Part 375 Commerical Soil Cleanup Objective Values
Gold text values exceed 6 NYCRR Part 375 Industrial Soil Cleanup Objective Values

APPENDIX **C**

Photo Log

	
Photo 1: Test Pit 1	Photo 2: Test Pit 2
	
Photo 3: Test Pit 5	Photo 4: Test Pit 6

	
Photo 5: Test Pit 7	Photo 6: Test Pit 8
	
Photo 7: Test Pit 9	Photo 8: Test Pit 10



Photo 9: Test Pit 11



Photo 10: Test Pit 12



Photo 11: Test Pit 13



Photo 12: Test Pit 14



Photo 13: Test Pit 15



Photo 14: Test Pit 16



Photo 15: Test Pit 17



Photo 16: Test Pit 19

	
Photo 17: Test Pit 20	

APPENDIX D

Laboratory Analytical Report

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report For

Terracon Consultants-NY, Inc.

For Lab Project ID

260325

Referencing

N/A

Prepared

Friday, February 6, 2026

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below:

Portions of the enclosed report reflects analysis that has been subcontracted and are presented in their original form.

Emily Faumen

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-5
Lab Sample ID: 260325-01 **Date Sampled:** 1/28/2026 9:00
Matrix: Soil **Date Received** 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**1.79**	mg/Kg		2/2/2026 16:32

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**8380**	mg/Kg		2/2/2026 11:17
Antimony	**3.79**	mg/Kg	J	2/2/2026 11:17
Arsenic	**20.1**	mg/Kg		2/2/2026 11:17
Barium	**719**	mg/Kg		2/2/2026 11:17
Beryllium	**0.476**	mg/Kg		2/2/2026 11:17
Cadmium	**2.58**	mg/Kg		2/2/2026 11:17
Calcium	**12100**	mg/Kg		2/2/2026 11:17
Chromium	**28.9**	mg/Kg		2/2/2026 11:17
Cobalt	**5.61**	mg/Kg		2/2/2026 11:17
Copper	**239**	mg/Kg		2/2/2026 11:17
Iron	**34200**	mg/Kg		2/2/2026 11:17
Lead	**1040**	mg/Kg		2/2/2026 11:17
Magnesium	**2350**	mg/Kg		2/2/2026 11:17
Manganese	**248**	mg/Kg		2/2/2026 11:17
Nickel	**25.2**	mg/Kg		2/2/2026 11:17
Potassium	**599**	mg/Kg		2/2/2026 11:17
Selenium	**3.81**	mg/Kg		2/2/2026 11:17
Silver	**2.65**	mg/Kg		2/2/2026 11:17
Sodium	**192**	mg/Kg		2/2/2026 11:17
Thallium	< 1.86	mg/Kg		2/2/2026 11:17
Vanadium	**23.6**	mg/Kg		2/2/2026 11:17

Sample Identifier: TP-5
Lab Sample ID: 260325-01 **Date Sampled:** 1/28/2026 9:00
Matrix: Soil **Date Received** 1/29/2026

Zinc	**1470**	mg/Kg		2/4/2026 09:27

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1221	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1232	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1242	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1248	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1254	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1260	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1262	< 0.0415	mg/Kg		2/2/2026 11:20
PCB-1268	< 0.0415	mg/Kg		2/2/2026 11:20

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**34.0**	10 - 110		2/2/2026 11:20

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 418	ug/Kg		2/2/2026 14:16
3&4-Methylphenol	< 418	ug/Kg		2/2/2026 14:16
Acenaphthene	< 418	ug/Kg		2/2/2026 14:16
Acenaphthylene	< 418	ug/Kg		2/2/2026 14:16
Anthracene	< 418	ug/Kg		2/2/2026 14:16
Benzo (a) anthracene	**359**	ug/Kg	J	2/2/2026 14:16
Benzo (a) pyrene	**358**	ug/Kg	J	2/2/2026 14:16
Benzo (b) fluoranthene	**509**	ug/Kg		2/2/2026 14:16

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-5
Lab Sample ID: 260325-01 **Date Sampled:** 1/28/2026 9:00
Matrix: Soil **Date Received** 1/29/2026

Benzo (g,h,i) perylene	**274**	ug/Kg	J	2/2/2026	14:16
Benzo (k) fluoranthene	**226**	ug/Kg	J	2/2/2026	14:16
Chrysene	**412**	ug/Kg	J	2/2/2026	14:16
Dibenz (a,h) anthracene	< 835	ug/Kg		2/2/2026	14:16
Dibenzofuran	< 418	ug/Kg		2/2/2026	14:16
Fluoranthene	**678**	ug/Kg		2/2/2026	14:16
Fluorene	< 418	ug/Kg		2/2/2026	14:16
Hexachlorobenzene	< 418	ug/Kg		2/2/2026	14:16
Indeno (1,2,3-cd) pyrene	**237**	ug/Kg	J	2/2/2026	14:16
Naphthalene	**740**	ug/Kg		2/2/2026	14:16
Pentachlorophenol	< 835	ug/Kg		2/2/2026	14:16
Phenanthrene	**278**	ug/Kg	J	2/2/2026	14:16
Phenol	< 418	ug/Kg		2/2/2026	14:16
Pyrene	**638**	ug/Kg		2/2/2026	14:16

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**45.4**	27.2 - 94.4		2/2/2026	14:16
2-Fluorobiphenyl	**55.6**	31.1 - 87.6		2/2/2026	14:16
2-Fluorophenol	**46.3**	29.8 - 82.3		2/2/2026	14:16
Nitrobenzene-d5	**50.6**	29.5 - 81.6		2/2/2026	14:16
Phenol-d5	**48.6**	30.8 - 83.6		2/2/2026	14:16
Terphenyl-d14	**58.8**	38.4 - 102		2/2/2026	14:16

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83274.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 6.04	ug/Kg		2/2/2026	13:22
1,1-Dichloroethane	< 6.04	ug/Kg		2/2/2026	13:22
1,1-Dichloroethene	< 6.04	ug/Kg		2/2/2026	13:22
1,2,4-Trimethylbenzene	< 6.04	ug/Kg		2/2/2026	13:22

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-5
Lab Sample ID: 260325-01 **Date Sampled:** 1/28/2026 9:00
Matrix: Soil **Date Received** 1/29/2026

1,2-Dichlorobenzene	< 6.04	ug/Kg	2/2/2026	13:22
1,2-Dichloroethane	< 6.04	ug/Kg	2/2/2026	13:22
1,3,5-Trimethylbenzene	< 6.04	ug/Kg	2/2/2026	13:22
1,3-Dichlorobenzene	< 6.04	ug/Kg	2/2/2026	13:22
1,4-Dichlorobenzene	< 6.04	ug/Kg	2/2/2026	13:22
1,4-Dioxane	< 60.4	ug/Kg	2/2/2026	13:22
2-Butanone	< 30.2	ug/Kg	2/2/2026	13:22
Acetone	< 30.2	ug/Kg	2/2/2026	13:22
Benzene	< 6.04	ug/Kg	2/2/2026	13:22
Carbon Tetrachloride	< 6.04	ug/Kg	2/2/2026	13:22
Chlorobenzene	< 6.04	ug/Kg	2/2/2026	13:22
Chloroform	< 6.04	ug/Kg	2/2/2026	13:22
cis-1,2-Dichloroethene	< 6.04	ug/Kg	2/2/2026	13:22
Ethylbenzene	< 6.04	ug/Kg	2/2/2026	13:22
m,p-Xylene	< 6.04	ug/Kg	2/2/2026	13:22
Methyl tert-butyl Ether	< 6.04	ug/Kg	2/2/2026	13:22
Methylene chloride	< 15.1	ug/Kg	2/2/2026	13:22
n-Butylbenzene	< 6.04	ug/Kg	2/2/2026	13:22
n-Propylbenzene	< 6.04	ug/Kg	2/2/2026	13:22
o-Xylene	< 6.04	ug/Kg	2/2/2026	13:22
sec-Butylbenzene	< 6.04	ug/Kg	2/2/2026	13:22
tert-Butylbenzene	< 6.04	ug/Kg	2/2/2026	13:22
Tetrachloroethene	< 6.04	ug/Kg	2/2/2026	13:22
Toluene	< 6.04	ug/Kg	2/2/2026	13:22
trans-1,2-Dichloroethene	< 6.04	ug/Kg	2/2/2026	13:22
Trichloroethene	< 6.04	ug/Kg	2/2/2026	13:22
Vinyl chloride	< 6.04	ug/Kg	2/2/2026	13:22

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier:	TP-5		
Lab Sample ID:	260325-01	**Date Sampled:** 1/28/2026	9:00
Matrix:	Soil	**Date Received** 1/29/2026	

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**92.2**	86.3 - 115		2/2/2026	13:22
4-Bromofluorobenzene	**84.2**	80 - 112		2/2/2026	13:22
Pentafluorobenzene	**98.4**	90 - 110		2/2/2026	13:22
Toluene-D8	**95.6**	90 - 110		2/2/2026	13:22

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36026.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

Analyte	Result	Units	Qualifier	Date Analyzed
Percent Solids	**66.5**	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-8
Lab Sample ID: 260325-02 **Date Sampled:** 1/28/2026 9:45
Matrix: Soil **Date Received** 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.312**	mg/Kg		2/2/2026 15:58

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**13300**	mg/Kg		2/2/2026 11:21
Antimony	< 4.59	mg/Kg		2/2/2026 11:21
Arsenic	**26.2**	mg/Kg		2/2/2026 11:21
Barium	**321**	mg/Kg		2/2/2026 11:21
Beryllium	**1.79**	mg/Kg		2/2/2026 11:21
Cadmium	**2.66**	mg/Kg		2/2/2026 11:21
Calcium	**12000**	mg/Kg		2/2/2026 11:21
Chromium	**19.7**	mg/Kg		2/2/2026 11:21
Cobalt	**7.34**	mg/Kg		2/2/2026 11:21
Copper	**137**	mg/Kg		2/2/2026 11:21
Iron	**15700**	mg/Kg		2/2/2026 11:21
Lead	**969**	mg/Kg		2/2/2026 11:21
Magnesium	**917**	mg/Kg		2/2/2026 11:21
Manganese	**129**	mg/Kg		2/2/2026 11:21
Nickel	**17.0**	mg/Kg		2/2/2026 11:21
Potassium	**846**	mg/Kg		2/2/2026 11:21
Selenium	< 1.53	mg/Kg		2/2/2026 11:21
Silver	**0.643**	mg/Kg	J	2/2/2026 11:21
Sodium	**561**	mg/Kg		2/2/2026 11:21
Thallium	< 1.91	mg/Kg		2/2/2026 11:21
Vanadium	**32.1**	mg/Kg		2/2/2026 11:21

Sample Identifier: TP-8
Lab Sample ID: 260325-02 **Date Sampled:** 1/28/2026 9:45
Matrix: Soil **Date Received** 1/29/2026

Zinc	**427**	mg/Kg		2/2/2026 11:21

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1221	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1232	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1242	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1248	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1254	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1260	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1262	< 0.0425	mg/Kg		2/2/2026 11:34
PCB-1268	< 0.0425	mg/Kg		2/2/2026 11:34

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**41.6**	10 - 110		2/2/2026 11:34

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 8680	ug/Kg		2/4/2026 15:50
3&4-Methylphenol	< 8680	ug/Kg		2/4/2026 15:50
Acenaphthene	**6790**	ug/Kg	J	2/4/2026 15:50
Acenaphthylene	< 8680	ug/Kg		2/4/2026 15:50
Anthracene	**29100**	ug/Kg		2/4/2026 15:50
Benzo (a) anthracene	**42900**	ug/Kg		2/4/2026 15:50
Benzo (a) pyrene	**30400**	ug/Kg		2/4/2026 15:50
Benzo (b) fluoranthene	**37200**	ug/Kg		2/4/2026 15:50

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-8
Lab Sample ID: 260325-02 **Date Sampled:** 1/28/2026 9:45
Matrix: Soil **Date Received** 1/29/2026

Benzo (g,h,i) perylene	**14700**	ug/Kg		2/4/2026	15:50
Benzo (k) fluoranthene	**13400**	ug/Kg		2/4/2026	15:50
Chrysene	**38500**	ug/Kg		2/4/2026	15:50
Dibenz (a,h) anthracene	**5040**	ug/Kg	J	2/4/2026	15:50
Dibenzofuran	**11400**	ug/Kg		2/4/2026	15:50
Fluoranthene	**98700**	ug/Kg		2/4/2026	15:50
Fluorene	**16800**	ug/Kg		2/4/2026	15:50
Hexachlorobenzene	< 8680	ug/Kg		2/4/2026	15:50
Indeno (1,2,3-cd) pyrene	**14500**	ug/Kg		2/4/2026	15:50
Naphthalene	< 8680	ug/Kg		2/4/2026	15:50
Pentachlorophenol	< 17400	ug/Kg		2/4/2026	15:50
Phenanthrene	**118000**	ug/Kg		2/4/2026	15:50
Phenol	< 8680	ug/Kg		2/4/2026	15:50
Pyrene	**77400**	ug/Kg		2/4/2026	15:50

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	NC	27.2 - 94.4		2/4/2026	15:50
2-Fluorobiphenyl	NC	31.1 - 87.6		2/4/2026	15:50
2-Fluorophenol	NC	29.8 - 82.3		2/4/2026	15:50
Nitrobenzene-d5	NC	29.5 - 81.6		2/4/2026	15:50
Phenol-d5	NC	30.8 - 83.6		2/4/2026	15:50
Terphenyl-d14	NC	38.4 - 102		2/4/2026	15:50

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83337.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 6.13	ug/Kg		2/2/2026	13:41
1,1-Dichloroethane	< 6.13	ug/Kg		2/2/2026	13:41
1,1-Dichloroethene	< 6.13	ug/Kg		2/2/2026	13:41
1,2,4-Trimethylbenzene	< 6.13	ug/Kg		2/2/2026	13:41

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-8
Lab Sample ID: 260325-02 **Date Sampled:** 1/28/2026 9:45
Matrix: Soil **Date Received** 1/29/2026

1,2-Dichlorobenzene	< 6.13	ug/Kg	2/2/2026	13:41
1,2-Dichloroethane	< 6.13	ug/Kg	2/2/2026	13:41
1,3,5-Trimethylbenzene	< 6.13	ug/Kg	2/2/2026	13:41
1,3-Dichlorobenzene	< 6.13	ug/Kg	2/2/2026	13:41
1,4-Dichlorobenzene	< 6.13	ug/Kg	2/2/2026	13:41
1,4-Dioxane	< 61.3	ug/Kg	2/2/2026	13:41
2-Butanone	< 30.7	ug/Kg	2/2/2026	13:41
Acetone	< 30.7	ug/Kg	2/2/2026	13:41
Benzene	< 6.13	ug/Kg	2/2/2026	13:41
Carbon Tetrachloride	< 6.13	ug/Kg	2/2/2026	13:41
Chlorobenzene	< 6.13	ug/Kg	2/2/2026	13:41
Chloroform	< 6.13	ug/Kg	2/2/2026	13:41
cis-1,2-Dichloroethene	< 6.13	ug/Kg	2/2/2026	13:41
Ethylbenzene	< 6.13	ug/Kg	2/2/2026	13:41
m,p-Xylene	< 6.13	ug/Kg	2/2/2026	13:41
Methyl tert-butyl Ether	< 6.13	ug/Kg	2/2/2026	13:41
Methylene chloride	< 15.3	ug/Kg	2/2/2026	13:41
n-Butylbenzene	< 6.13	ug/Kg	2/2/2026	13:41
n-Propylbenzene	< 6.13	ug/Kg	2/2/2026	13:41
o-Xylene	< 6.13	ug/Kg	2/2/2026	13:41
sec-Butylbenzene	< 6.13	ug/Kg	2/2/2026	13:41
tert-Butylbenzene	< 6.13	ug/Kg	2/2/2026	13:41
Tetrachloroethene	< 6.13	ug/Kg	2/2/2026	13:41
Toluene	< 6.13	ug/Kg	2/2/2026	13:41
trans-1,2-Dichloroethene	< 6.13	ug/Kg	2/2/2026	13:41
Trichloroethene	< 6.13	ug/Kg	2/2/2026	13:41
Vinyl chloride	< 6.13	ug/Kg	2/2/2026	13:41

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier:	TP-8		
Lab Sample ID:	260325-02	**Date Sampled:** 1/28/2026	9:45
Matrix:	Soil	**Date Received** 1/29/2026	

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**99.9**	86.3 - 115		2/2/2026	13:41
4-Bromofluorobenzene	**80.5**	80 - 112		2/2/2026	13:41
Pentafluorobenzene	**98.8**	90 - 110		2/2/2026	13:41
Toluene-D8	**96.8**	90 - 110		2/2/2026	13:41

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36027.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

Analyte	Result	Units	Qualifier	Date Analyzed
Percent Solids	**64.7**	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-10
Lab Sample ID: 260325-03 **Date Sampled:** 1/28/2026 10:15
Matrix: Soil **Date Received** 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**0.813**	mg/Kg		2/2/2026 16:34

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**5810**	mg/Kg		2/2/2026 11:24
Antimony	**9.54**	mg/Kg		2/2/2026 11:24
Arsenic	**12.2**	mg/Kg		2/2/2026 11:24
Barium	**174**	mg/Kg		2/2/2026 11:24
Beryllium	**0.198**	mg/Kg	J	2/2/2026 11:24
Cadmium	**2.35**	mg/Kg		2/2/2026 11:24
Calcium	**17300**	mg/Kg		2/2/2026 11:24
Chromium	**24.0**	mg/Kg		2/2/2026 11:24
Cobalt	**5.52**	mg/Kg		2/2/2026 11:24
Copper	**167**	mg/Kg		2/2/2026 11:24
Iron	**34400**	mg/Kg		2/2/2026 11:24
Lead	**4730**	mg/Kg		2/4/2026 09:31
Magnesium	**4070**	mg/Kg		2/2/2026 11:24
Manganese	**248**	mg/Kg		2/2/2026 11:24
Nickel	**64.5**	mg/Kg		2/2/2026 11:24
Potassium	**654**	mg/Kg		2/2/2026 11:24
Selenium	**2.20**	mg/Kg		2/2/2026 11:24
Silver	**0.353**	mg/Kg	J	2/2/2026 11:24
Sodium	**143**	mg/Kg	J	2/2/2026 11:24
Thallium	< 1.76	mg/Kg		2/2/2026 11:24
Vanadium	**20.4**	mg/Kg		2/2/2026 11:24

Sample Identifier: TP-10
Lab Sample ID: 260325-03 **Date Sampled:** 1/28/2026 10:15
Matrix: Soil **Date Received** 1/29/2026

Zinc	**944**	mg/Kg		2/4/2026 09:31

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1221	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1232	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1242	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1248	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1254	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1260	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1262	< 0.0410	mg/Kg		2/2/2026 11:48
PCB-1268	< 0.0410	mg/Kg		2/2/2026 11:48

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**50.4**	10 - 110		2/2/2026 11:48

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 397	ug/Kg		2/2/2026 15:13
3&4-Methylphenol	< 397	ug/Kg		2/2/2026 15:13
Acenaphthene	**610**	ug/Kg		2/2/2026 15:13
Acenaphthylene	< 397	ug/Kg		2/2/2026 15:13
Anthracene	**984**	ug/Kg		2/2/2026 15:13
Benzo (a) anthracene	**1440**	ug/Kg		2/2/2026 15:13
Benzo (a) pyrene	**1160**	ug/Kg		2/2/2026 15:13
Benzo (b) fluoranthene	**1650**	ug/Kg		2/2/2026 15:13

Sample Identifier: TP-10
Lab Sample ID: 260325-03 **Date Sampled:** 1/28/2026 10:15
Matrix: Soil **Date Received** 1/29/2026

Benzo (g,h,i) perylene	**747**	ug/Kg		2/2/2026	15:13
Benzo (k) fluoranthene	**558**	ug/Kg		2/2/2026	15:13
Chrysene	**1570**	ug/Kg		2/2/2026	15:13
Dibenz (a,h) anthracene	**222**	ug/Kg	J	2/2/2026	15:13
Dibenzofuran	**512**	ug/Kg		2/2/2026	15:13
Fluoranthene	**2980**	ug/Kg		2/2/2026	15:13
Fluorene	**559**	ug/Kg		2/2/2026	15:13
Hexachlorobenzene	< 397	ug/Kg		2/2/2026	15:13
Indeno (1,2,3-cd) pyrene	**617**	ug/Kg		2/2/2026	15:13
Naphthalene	**499**	ug/Kg		2/2/2026	15:13
Pentachlorophenol	< 794	ug/Kg		2/2/2026	15:13
Phenanthrene	**3630**	ug/Kg		2/2/2026	15:13
Phenol	< 397	ug/Kg		2/2/2026	15:13
Pyrene	**2590**	ug/Kg		2/2/2026	15:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**47.2**	27.2 - 94.4		2/2/2026	15:13
2-Fluorobiphenyl	**49.0**	31.1 - 87.6		2/2/2026	15:13
2-Fluorophenol	**44.1**	29.8 - 82.3		2/2/2026	15:13
Nitrobenzene-d5	**45.7**	29.5 - 81.6		2/2/2026	15:13
Phenol-d5	**46.0**	30.8 - 83.6		2/2/2026	15:13
Terphenyl-d14	**54.7**	38.4 - 102		2/2/2026	15:13

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83276.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 4.89	ug/Kg		2/2/2026	14:01
1,1-Dichloroethane	< 4.89	ug/Kg		2/2/2026	14:01
1,1-Dichloroethene	< 4.89	ug/Kg		2/2/2026	14:01
1,2,4-Trimethylbenzene	< 4.89	ug/Kg		2/2/2026	14:01

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-10
Lab Sample ID: 260325-03 **Date Sampled:** 1/28/2026 10:15
Matrix: Soil **Date Received** 1/29/2026

1,2-Dichlorobenzene	< 4.89	ug/Kg	2/2/2026	14:01
1,2-Dichloroethane	< 4.89	ug/Kg	2/2/2026	14:01
1,3,5-Trimethylbenzene	< 4.89	ug/Kg	2/2/2026	14:01
1,3-Dichlorobenzene	< 4.89	ug/Kg	2/2/2026	14:01
1,4-Dichlorobenzene	< 4.89	ug/Kg	2/2/2026	14:01
1,4-Dioxane	< 48.9	ug/Kg	2/2/2026	14:01
2-Butanone	< 24.5	ug/Kg	2/2/2026	14:01
Acetone	< 24.5	ug/Kg	2/2/2026	14:01
Benzene	< 4.89	ug/Kg	2/2/2026	14:01
Carbon Tetrachloride	< 4.89	ug/Kg	2/2/2026	14:01
Chlorobenzene	< 4.89	ug/Kg	2/2/2026	14:01
Chloroform	< 4.89	ug/Kg	2/2/2026	14:01
cis-1,2-Dichloroethene	< 4.89	ug/Kg	2/2/2026	14:01
Ethylbenzene	< 4.89	ug/Kg	2/2/2026	14:01
m,p-Xylene	< 4.89	ug/Kg	2/2/2026	14:01
Methyl tert-butyl Ether	< 4.89	ug/Kg	2/2/2026	14:01
Methylene chloride	< 12.2	ug/Kg	2/2/2026	14:01
n-Butylbenzene	< 4.89	ug/Kg	2/2/2026	14:01
n-Propylbenzene	< 4.89	ug/Kg	2/2/2026	14:01
o-Xylene	< 4.89	ug/Kg	2/2/2026	14:01
sec-Butylbenzene	< 4.89	ug/Kg	2/2/2026	14:01
tert-Butylbenzene	< 4.89	ug/Kg	2/2/2026	14:01
Tetrachloroethene	< 4.89	ug/Kg	2/2/2026	14:01
Toluene	< 4.89	ug/Kg	2/2/2026	14:01
trans-1,2-Dichloroethene	< 4.89	ug/Kg	2/2/2026	14:01
Trichloroethene	< 4.89	ug/Kg	2/2/2026	14:01
Vinyl chloride	< 4.89	ug/Kg	2/2/2026	14:01

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier:	TP-10		
Lab Sample ID:	260325-03	**Date Sampled:** 1/28/2026	10:15
Matrix:	Soil	**Date Received** 1/29/2026	

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**97.1**	86.3 - 115		2/2/2026	14:01
4-Bromofluorobenzene	**81.8**	80 - 112		2/2/2026	14:01
Pentafluorobenzene	**96.1**	90 - 110		2/2/2026	14:01
Toluene-D8	**94.3**	90 - 110		2/2/2026	14:01

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36028.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

Analyte	Result	Units	Qualifier	Date Analyzed
Percent Solids	**68.1**	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-14
Lab Sample ID: 260325-04 **Date Sampled:** 1/28/2026 11:15
Matrix: Soil **Date Received** 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**1.75**	mg/Kg		2/2/2026 16:36

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**9300**	mg/Kg		2/2/2026 11:28
Antimony	**3.00**	mg/Kg	J	2/2/2026 11:28
Arsenic	**11.8**	mg/Kg		2/2/2026 11:28
Barium	**526**	mg/Kg		2/2/2026 11:28
Beryllium	**0.219**	mg/Kg	J	2/2/2026 11:28
Cadmium	**3.75**	mg/Kg		2/2/2026 11:28
Calcium	**6160**	mg/Kg		2/2/2026 11:28
Chromium	**29.4**	mg/Kg		2/2/2026 11:28
Cobalt	**9.17**	mg/Kg		2/2/2026 11:28
Copper	**123**	mg/Kg		2/2/2026 11:28
Iron	**94100**	mg/Kg		2/4/2026 09:34
Lead	**429**	mg/Kg		2/2/2026 11:28
Magnesium	**1410**	mg/Kg		2/2/2026 11:28
Manganese	**400**	mg/Kg		2/2/2026 11:28
Nickel	**49.8**	mg/Kg		2/2/2026 11:28
Potassium	**781**	mg/Kg		2/2/2026 11:28
Selenium	**2.45**	mg/Kg		2/2/2026 11:28
Silver	< 0.812	mg/Kg		2/2/2026 11:28
Sodium	< 203	mg/Kg		2/2/2026 11:28
Thallium	< 2.03	mg/Kg		2/2/2026 11:28
Vanadium	**24.3**	mg/Kg		2/2/2026 11:28

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Sample Identifier: TP-14
Lab Sample ID: 260325-04 **Date Sampled:** 1/28/2026 11:15
Matrix: Soil **Date Received** 1/29/2026

Zinc	**1340**	mg/Kg		2/4/2026 09:34

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1221	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1232	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1242	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1248	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1254	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1260	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1262	< 0.0470	mg/Kg		2/2/2026 12:01
PCB-1268	< 0.0470	mg/Kg		2/2/2026 12:01

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**48.5**	10 - 110		2/2/2026 12:01

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 462	ug/Kg		2/2/2026 15:41
3&4-Methylphenol	< 462	ug/Kg		2/2/2026 15:41
Acenaphthene	< 462	ug/Kg		2/2/2026 15:41
Acenaphthylene	< 462	ug/Kg		2/2/2026 15:41
Anthracene	< 462	ug/Kg		2/2/2026 15:41
Benzo (a) anthracene	**678**	ug/Kg		2/2/2026 15:41
Benzo (a) pyrene	**686**	ug/Kg		2/2/2026 15:41
Benzo (b) fluoranthene	**820**	ug/Kg		2/2/2026 15:41

Sample Identifier: TP-14
Lab Sample ID: 260325-04 **Date Sampled:** 1/28/2026 11:15
Matrix: Soil **Date Received** 1/29/2026

Benzo (g,h,i) perylene	**497**	ug/Kg		2/2/2026	15:41
Benzo (k) fluoranthene	**297**	ug/Kg	J	2/2/2026	15:41
Chrysene	**742**	ug/Kg		2/2/2026	15:41
Dibenz (a,h) anthracene	< 925	ug/Kg		2/2/2026	15:41
Dibenzofuran	< 462	ug/Kg		2/2/2026	15:41
Fluoranthene	**1540**	ug/Kg		2/2/2026	15:41
Fluorene	< 462	ug/Kg		2/2/2026	15:41
Hexachlorobenzene	< 462	ug/Kg		2/2/2026	15:41
Indeno (1,2,3-cd) pyrene	**414**	ug/Kg	J	2/2/2026	15:41
Naphthalene	**499**	ug/Kg		2/2/2026	15:41
Pentachlorophenol	< 925	ug/Kg		2/2/2026	15:41
Phenanthrene	**846**	ug/Kg		2/2/2026	15:41
Phenol	< 462	ug/Kg		2/2/2026	15:41
Pyrene	**1310**	ug/Kg		2/2/2026	15:41

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**47.8**	27.2 - 94.4		2/2/2026	15:41
2-Fluorobiphenyl	**51.6**	31.1 - 87.6		2/2/2026	15:41
2-Fluorophenol	**44.2**	29.8 - 82.3		2/2/2026	15:41
Nitrobenzene-d5	**46.9**	29.5 - 81.6		2/2/2026	15:41
Phenol-d5	**46.9**	30.8 - 83.6		2/2/2026	15:41
Terphenyl-d14	**53.6**	38.4 - 102		2/2/2026	15:41

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83277.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 6.84	ug/Kg		2/2/2026	14:20
1,1-Dichloroethane	< 6.84	ug/Kg		2/2/2026	14:20
1,1-Dichloroethene	< 6.84	ug/Kg		2/2/2026	14:20
1,2,4-Trimethylbenzene	**48.6**	ug/Kg		2/2/2026	14:20

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier:	TP-14		
Lab Sample ID:	260325-04	**Date Sampled:** 1/28/2026	11:15
Matrix:	Soil	**Date Received** 1/29/2026	

1,2-Dichlorobenzene	< 6.84	ug/Kg		2/2/2026	14:20
1,2-Dichloroethane	< 6.84	ug/Kg		2/2/2026	14:20
1,3,5-Trimethylbenzene	**18.1**	ug/Kg		2/2/2026	14:20
1,3-Dichlorobenzene	< 6.84	ug/Kg		2/2/2026	14:20
1,4-Dichlorobenzene	< 6.84	ug/Kg		2/2/2026	14:20
1,4-Dioxane	< 68.4	ug/Kg		2/2/2026	14:20
2-Butanone	< 34.2	ug/Kg		2/2/2026	14:20
Acetone	< 34.2	ug/Kg		2/2/2026	14:20
Benzene	< 6.84	ug/Kg		2/2/2026	14:20
Carbon Tetrachloride	< 6.84	ug/Kg		2/2/2026	14:20
Chlorobenzene	< 6.84	ug/Kg		2/2/2026	14:20
Chloroform	< 6.84	ug/Kg		2/2/2026	14:20
cis-1,2-Dichloroethene	< 6.84	ug/Kg		2/2/2026	14:20
Ethylbenzene	< 6.84	ug/Kg		2/2/2026	14:20
m,p-Xylene	< 6.84	ug/Kg		2/2/2026	14:20
Methyl tert-butyl Ether	< 6.84	ug/Kg		2/2/2026	14:20
Methylene chloride	< 17.1	ug/Kg		2/2/2026	14:20
n-Butylbenzene	**10.7**	ug/Kg		2/2/2026	14:20
n-Propylbenzene	< 6.84	ug/Kg		2/2/2026	14:20
o-Xylene	< 6.84	ug/Kg		2/2/2026	14:20
sec-Butylbenzene	**3.49**	ug/Kg	J	2/2/2026	14:20
tert-Butylbenzene	< 6.84	ug/Kg		2/2/2026	14:20
Tetrachloroethene	< 6.84	ug/Kg		2/2/2026	14:20
Toluene	< 6.84	ug/Kg		2/2/2026	14:20
trans-1,2-Dichloroethene	< 6.84	ug/Kg		2/2/2026	14:20
Trichloroethene	< 6.84	ug/Kg		2/2/2026	14:20
Vinyl chloride	< 6.84	ug/Kg		2/2/2026	14:20

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier:	TP-14		
Lab Sample ID:	260325-04	**Date Sampled:** 1/28/2026	11:15
Matrix:	Soil	**Date Received** 1/29/2026	

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**98.0**	86.3 - 115		2/2/2026	14:20
4-Bromofluorobenzene	**92.9**	80 - 112		2/2/2026	14:20
Pentafluorobenzene	**103**	90 - 110		2/2/2026	14:20
Toluene-D8	**98.1**	90 - 110		2/2/2026	14:20

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36029.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

Analyte	Result	Units	Qualifier	Date Analyzed
Percent Solids	**60.4**	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-16
Lab Sample ID: 260325-05 **Date Sampled:** 1/28/2026 11:45
Matrix: Soil **Date Received** 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**2.25**	mg/Kg		2/2/2026 16:50

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**7990**	mg/Kg		2/2/2026 11:31
Antimony	**2.71**	mg/Kg	J	2/2/2026 11:31
Arsenic	**137**	mg/Kg		2/2/2026 11:31
Barium	**339**	mg/Kg		2/2/2026 11:31
Beryllium	**0.653**	mg/Kg		2/2/2026 11:31
Cadmium	**3.30**	mg/Kg		2/2/2026 11:31
Calcium	**7620**	mg/Kg		2/2/2026 11:31
Chromium	**18.2**	mg/Kg		2/2/2026 11:31
Cobalt	**6.99**	mg/Kg		2/2/2026 11:31
Copper	**94.6**	mg/Kg		2/2/2026 11:31
Iron	**20700**	mg/Kg		2/2/2026 11:31
Lead	**1090**	mg/Kg		2/2/2026 11:31
Magnesium	**1410**	mg/Kg		2/2/2026 11:31
Manganese	**159**	mg/Kg		2/2/2026 11:31
Nickel	**21.1**	mg/Kg		2/2/2026 11:31
Potassium	**773**	mg/Kg		2/2/2026 11:31
Selenium	**60.5**	mg/Kg		2/2/2026 11:31
Silver	**0.939**	mg/Kg		2/2/2026 11:31
Sodium	**187**	mg/Kg		2/2/2026 11:31
Thallium	**2.07**	mg/Kg		2/2/2026 11:31
Vanadium	**34.3**	mg/Kg		2/2/2026 11:31

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Sample Identifier: TP-16
Lab Sample ID: 260325-05 **Date Sampled:** 1/28/2026 11:45
Matrix: Soil **Date Received** 1/29/2026

Zinc	**519**	mg/Kg		2/2/2026 11:31

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1221	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1232	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1242	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1248	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1254	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1260	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1262	< 0.0392	mg/Kg		2/2/2026 12:15
PCB-1268	< 0.0392	mg/Kg		2/2/2026 12:15

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**39.3**	10 - 110		2/2/2026 12:15

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 372	ug/Kg		2/2/2026 16:10
3&4-Methylphenol	< 372	ug/Kg		2/2/2026 16:10
Acenaphthene	< 372	ug/Kg		2/2/2026 16:10
Acenaphthylene	< 372	ug/Kg		2/2/2026 16:10
Anthracene	**197**	ug/Kg	J	2/2/2026 16:10
Benzo (a) anthracene	**640**	ug/Kg		2/2/2026 16:10
Benzo (a) pyrene	**596**	ug/Kg		2/2/2026 16:10
Benzo (b) fluoranthene	**828**	ug/Kg		2/2/2026 16:10

Sample Identifier: TP-16
Lab Sample ID: 260325-05 **Date Sampled:** 1/28/2026 11:45
Matrix: Soil **Date Received** 1/29/2026

Benzo (g,h,i) perylene	**525**	ug/Kg		2/2/2026	16:10
Benzo (k) fluoranthene	**330**	ug/Kg	J	2/2/2026	16:10
Chrysene	**652**	ug/Kg		2/2/2026	16:10
Dibenz (a,h) anthracene	< 744	ug/Kg		2/2/2026	16:10
Dibenzofuran	< 372	ug/Kg		2/2/2026	16:10
Fluoranthene	**1060**	ug/Kg		2/2/2026	16:10
Fluorene	< 372	ug/Kg		2/2/2026	16:10
Hexachlorobenzene	< 372	ug/Kg		2/2/2026	16:10
Indeno (1,2,3-cd) pyrene	**475**	ug/Kg		2/2/2026	16:10
Naphthalene	< 372	ug/Kg		2/2/2026	16:10
Pentachlorophenol	< 744	ug/Kg		2/2/2026	16:10
Phenanthrene	**579**	ug/Kg		2/2/2026	16:10
Phenol	< 372	ug/Kg		2/2/2026	16:10
Pyrene	**926**	ug/Kg		2/2/2026	16:10

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
2,4,6-Tribromophenol	**49.4**	27.2 - 94.4		2/2/2026	16:10
2-Fluorobiphenyl	**52.2**	31.1 - 87.6		2/2/2026	16:10
2-Fluorophenol	**46.0**	29.8 - 82.3		2/2/2026	16:10
Nitrobenzene-d5	**48.8**	29.5 - 81.6		2/2/2026	16:10
Phenol-d5	**47.6**	30.8 - 83.6		2/2/2026	16:10
Terphenyl-d14	**57.1**	38.4 - 102		2/2/2026	16:10

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83278.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	< 6.24	ug/Kg		2/2/2026	14:40
1,1-Dichloroethane	< 6.24	ug/Kg		2/2/2026	14:40
1,1-Dichloroethene	< 6.24	ug/Kg		2/2/2026	14:40
1,2,4-Trimethylbenzene	< 6.24	ug/Kg		2/2/2026	14:40

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier:	TP-16		
Lab Sample ID:	260325-05	**Date Sampled:** 1/28/2026	11:45
Matrix:	Soil	**Date Received** 1/29/2026	

1,2-Dichlorobenzene	< 6.24	ug/Kg	2/2/2026	14:40
1,2-Dichloroethane	< 6.24	ug/Kg	2/2/2026	14:40
1,3,5-Trimethylbenzene	< 6.24	ug/Kg	2/2/2026	14:40
1,3-Dichlorobenzene	< 6.24	ug/Kg	2/2/2026	14:40
1,4-Dichlorobenzene	< 6.24	ug/Kg	2/2/2026	14:40
1,4-Dioxane	< 62.4	ug/Kg	2/2/2026	14:40
2-Butanone	< 31.2	ug/Kg	2/2/2026	14:40
Acetone	< 31.2	ug/Kg	2/2/2026	14:40
Benzene	< 6.24	ug/Kg	2/2/2026	14:40
Carbon Tetrachloride	< 6.24	ug/Kg	2/2/2026	14:40
Chlorobenzene	< 6.24	ug/Kg	2/2/2026	14:40
Chloroform	< 6.24	ug/Kg	2/2/2026	14:40
cis-1,2-Dichloroethene	< 6.24	ug/Kg	2/2/2026	14:40
Ethylbenzene	< 6.24	ug/Kg	2/2/2026	14:40
m,p-Xylene	< 6.24	ug/Kg	2/2/2026	14:40
Methyl tert-butyl Ether	< 6.24	ug/Kg	2/2/2026	14:40
Methylene chloride	**26.4**	ug/Kg	2/2/2026	14:40
n-Butylbenzene	< 6.24	ug/Kg	2/2/2026	14:40
n-Propylbenzene	< 6.24	ug/Kg	2/2/2026	14:40
o-Xylene	< 6.24	ug/Kg	2/2/2026	14:40
sec-Butylbenzene	< 6.24	ug/Kg	2/2/2026	14:40
tert-Butylbenzene	< 6.24	ug/Kg	2/2/2026	14:40
Tetrachloroethene	< 6.24	ug/Kg	2/2/2026	14:40
Toluene	< 6.24	ug/Kg	2/2/2026	14:40
trans-1,2-Dichloroethene	< 6.24	ug/Kg	2/2/2026	14:40
Trichloroethene	< 6.24	ug/Kg	2/2/2026	14:40
Vinyl chloride	< 6.24	ug/Kg	2/2/2026	14:40

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier:	TP-16		
Lab Sample ID:	260325-05	**Date Sampled:** 1/28/2026	11:45
Matrix:	Soil	**Date Received** 1/29/2026	

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**104**	86.3 - 115		2/2/2026	14:40
4-Bromofluorobenzene	**90.0**	80 - 112		2/2/2026	14:40
Pentafluorobenzene	**99.9**	90 - 110		2/2/2026	14:40
Toluene-D8	**102**	90 - 110		2/2/2026	14:40

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36030.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

Analyte	Result	Units	Qualifier	Date Analyzed
Percent Solids	**70.0**	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-19
Lab Sample ID: 260325-06 **Date Sampled:** 1/28/2026 12:00
Matrix: Soil **Date Received** 1/29/2026

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	**1.88**	mg/Kg		2/2/2026 16:53

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed
Aluminum	**12500**	mg/Kg		2/2/2026 11:35
Antimony	**2.40**	mg/Kg	J	2/2/2026 11:35
Arsenic	**19.8**	mg/Kg		2/2/2026 11:35
Barium	**231**	mg/Kg		2/2/2026 11:35
Beryllium	**0.758**	mg/Kg		2/2/2026 11:35
Cadmium	**2.17**	mg/Kg		2/2/2026 11:35
Calcium	**7310**	mg/Kg		2/2/2026 11:35
Chromium	**19.1**	mg/Kg		2/2/2026 11:35
Cobalt	**7.79**	mg/Kg		2/2/2026 11:35
Copper	**85.0**	mg/Kg		2/2/2026 11:35
Iron	**18400**	mg/Kg		2/2/2026 11:35
Lead	**366**	mg/Kg		2/2/2026 11:35
Magnesium	**1140**	mg/Kg		2/2/2026 11:35
Manganese	**173**	mg/Kg		2/2/2026 11:35
Nickel	**20.4**	mg/Kg		2/2/2026 11:35
Potassium	**1090**	mg/Kg		2/2/2026 11:35
Selenium	**1.35**	mg/Kg	J	2/2/2026 11:35
Silver	**0.386**	mg/Kg	J	2/2/2026 11:35
Sodium	**464**	mg/Kg		2/2/2026 11:35
Thallium	< 1.82	mg/Kg		2/2/2026 11:35
Vanadium	**46.5**	mg/Kg		2/2/2026 11:35

Sample Identifier: TP-19
Lab Sample ID: 260325-06 **Date Sampled:** 1/28/2026 12:00
Matrix: Soil **Date Received** 1/29/2026

Zinc	**708**	mg/Kg		2/2/2026 11:35

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1221	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1232	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1242	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1248	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1254	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1260	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1262	< 0.0414	mg/Kg		2/2/2026 12:28
PCB-1268	< 0.0414	mg/Kg		2/2/2026 12:28

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**33.0**	10 - 110		2/2/2026 12:28

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 1/30/2026

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed
2-Methylphenol	< 414	ug/Kg		2/2/2026 16:38
3&4-Methylphenol	< 414	ug/Kg		2/2/2026 16:38
Acenaphthene	< 414	ug/Kg		2/2/2026 16:38
Acenaphthylene	< 414	ug/Kg		2/2/2026 16:38
Anthracene	< 414	ug/Kg		2/2/2026 16:38
Benzo (a) anthracene	< 414	ug/Kg		2/2/2026 16:38
Benzo (a) pyrene	< 414	ug/Kg		2/2/2026 16:38
Benzo (b) fluoranthene	< 414	ug/Kg		2/2/2026 16:38

Sample Identifier: TP-19
Lab Sample ID: 260325-06 **Date Sampled:** 1/28/2026 12:00
Matrix: Soil **Date Received** 1/29/2026

Benzo (g,h,i) perylene	< 414	ug/Kg		2/2/2026 16:38
Benzo (k) fluoranthene	< 414	ug/Kg		2/2/2026 16:38
Chrysene	< 414	ug/Kg		2/2/2026 16:38
Dibenz (a,h) anthracene	< 827	ug/Kg		2/2/2026 16:38
Dibenzofuran	< 414	ug/Kg		2/2/2026 16:38
Fluoranthene	< 414	ug/Kg		2/2/2026 16:38
Fluorene	< 414	ug/Kg		2/2/2026 16:38
Hexachlorobenzene	< 414	ug/Kg		2/2/2026 16:38
Indeno (1,2,3-cd) pyrene	< 414	ug/Kg		2/2/2026 16:38
Naphthalene	< 414	ug/Kg		2/2/2026 16:38
Pentachlorophenol	< 827	ug/Kg		2/2/2026 16:38
Phenanthrene	< 414	ug/Kg		2/2/2026 16:38
Phenol	< 414	ug/Kg		2/2/2026 16:38
Pyrene	< 414	ug/Kg		2/2/2026 16:38

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**44.7**	27.2 - 94.4		2/2/2026 16:38
2-Fluorobiphenyl	**56.3**	31.1 - 87.6		2/2/2026 16:38
2-Fluorophenol	**47.6**	29.8 - 82.3		2/2/2026 16:38
Nitrobenzene-d5	**53.2**	29.5 - 81.6		2/2/2026 16:38
Phenol-d5	**49.7**	30.8 - 83.6		2/2/2026 16:38
Terphenyl-d14	**60.9**	38.4 - 102		2/2/2026 16:38

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83279.D

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 6.11	ug/Kg		2/2/2026 14:59
1,1-Dichloroethane	< 6.11	ug/Kg		2/2/2026 14:59
1,1-Dichloroethene	< 6.11	ug/Kg		2/2/2026 14:59
1,2,4-Trimethylbenzene	< 6.11	ug/Kg		2/2/2026 14:59

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier: TP-19
Lab Sample ID: 260325-06 **Date Sampled:** 1/28/2026 12:00
Matrix: Soil **Date Received** 1/29/2026

1,2-Dichlorobenzene	< 6.11	ug/Kg	2/2/2026	14:59
1,2-Dichloroethane	< 6.11	ug/Kg	2/2/2026	14:59
1,3,5-Trimethylbenzene	< 6.11	ug/Kg	2/2/2026	14:59
1,3-Dichlorobenzene	< 6.11	ug/Kg	2/2/2026	14:59
1,4-Dichlorobenzene	< 6.11	ug/Kg	2/2/2026	14:59
1,4-Dioxane	< 61.1	ug/Kg	2/2/2026	14:59
2-Butanone	< 30.6	ug/Kg	2/2/2026	14:59
Acetone	< 30.6	ug/Kg	2/2/2026	14:59
Benzene	< 6.11	ug/Kg	2/2/2026	14:59
Carbon Tetrachloride	< 6.11	ug/Kg	2/2/2026	14:59
Chlorobenzene	< 6.11	ug/Kg	2/2/2026	14:59
Chloroform	< 6.11	ug/Kg	2/2/2026	14:59
cis-1,2-Dichloroethene	< 6.11	ug/Kg	2/2/2026	14:59
Ethylbenzene	< 6.11	ug/Kg	2/2/2026	14:59
m,p-Xylene	< 6.11	ug/Kg	2/2/2026	14:59
Methyl tert-butyl Ether	< 6.11	ug/Kg	2/2/2026	14:59
Methylene chloride	< 15.3	ug/Kg	2/2/2026	14:59
n-Butylbenzene	< 6.11	ug/Kg	2/2/2026	14:59
n-Propylbenzene	< 6.11	ug/Kg	2/2/2026	14:59
o-Xylene	< 6.11	ug/Kg	2/2/2026	14:59
sec-Butylbenzene	< 6.11	ug/Kg	2/2/2026	14:59
tert-Butylbenzene	< 6.11	ug/Kg	2/2/2026	14:59
Tetrachloroethene	< 6.11	ug/Kg	2/2/2026	14:59
Toluene	< 6.11	ug/Kg	2/2/2026	14:59
trans-1,2-Dichloroethene	< 6.11	ug/Kg	2/2/2026	14:59
Trichloroethene	< 6.11	ug/Kg	2/2/2026	14:59
Vinyl chloride	< 6.11	ug/Kg	2/2/2026	14:59

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 260325

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Sample Identifier:	TP-19		
Lab Sample ID:	260325-06	**Date Sampled:** 1/28/2026	12:00
Matrix:	Soil	**Date Received** 1/29/2026	

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**91.2**	86.3 - 115		2/2/2026	14:59
4-Bromofluorobenzene	**82.6**	80 - 112		2/2/2026	14:59
Pentafluorobenzene	**90.1**	90 - 110		2/2/2026	14:59
Toluene-D8	**92.5**	90 - 110		2/2/2026	14:59

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36031.D

This sample was not collected following SW846 5035A specifications. Accordingly, any Volatiles soil results that are less than 200 ug/Kg, including Non Detects, may be biased low, per ELAP method 5035 guidance document from 11/15/2012.

Percent Solids

Analyte	Result	Units	Qualifier	Date Analyzed
Percent Solids	**67.9**	%		1/30/2026

Method Reference(s): Par%M

ELAP does not offer this test for approval as part of their laboratory certification program.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Terracon Consultants-NY, Inc.**
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Mercury

Analyte	Result	Units	Qualifier	Date Analyzed
Mercury	<0.00733	mg/Kg		2/2/2026 15:40

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B
QC Batch ID: QC260202Hgsoil
QC Number: Blk 1

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, February 2, 2026

PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Lab Project ID: 260325

SDG #: 0325-01

Matrix: Soil

Mercury

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Mercury	0.0759	0.0704	mg/Kg	0.0763	0.0719	100	102	80 - 120			1.62	20		2/2/2026

Method Reference(s): EPA 7471B
Preparation Date: 2/2/2026
Data File: Hg260202B
QC Number: 1
QC Batch ID: QC260202Hgsoil

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, February 2, 2026

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Terracon Consultants-NY, Inc.**
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

TAL Metals (ICP)

Analyte	Result	Units	Qualifier	Date Analyzed	
Aluminum	<4.90	mg/Kg		2/2/2026	11:08
Antimony	<2.94	mg/Kg		2/2/2026	11:08
Arsenic	<0.490	mg/Kg		2/2/2026	11:08
Barium	<4.90	mg/Kg		2/2/2026	11:08
Beryllium	<0.245	mg/Kg		2/2/2026	11:08
Cadmium	<0.245	mg/Kg		2/2/2026	11:08
Calcium	<123	mg/Kg		2/2/2026	11:08
Chromium	<0.490	mg/Kg		2/2/2026	11:08
Cobalt	<2.45	mg/Kg		2/2/2026	11:08
Copper	<0.980	mg/Kg		2/2/2026	11:08
Iron	<4.90	mg/Kg		2/2/2026	11:08
Lead	<0.490	mg/Kg		2/2/2026	11:08
Magnesium	<123	mg/Kg		2/2/2026	11:08
Manganese	<0.735	mg/Kg		2/2/2026	11:08
Nickel	<1.96	mg/Kg		2/2/2026	11:08
Potassium	<123	mg/Kg		2/2/2026	11:08
Selenium	<0.980	mg/Kg		2/2/2026	11:08
Silver	<0.490	mg/Kg		2/2/2026	11:08
Sodium	<123	mg/Kg		2/2/2026	11:08
Thallium	<1.23	mg/Kg		2/2/2026	11:08
Vanadium	<1.23	mg/Kg		2/2/2026	11:08
Zinc	<2.94	mg/Kg		2/2/2026	11:08

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A
QC Batch ID: QC260130soil
QC Number: Blk 1

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Lab Project ID: 260325

SDG #: 0325-01

Matrix: Soil

Metals

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Aluminum	121	119	mg/Kg	123	118	102	99.4	80 - 120			2.31	20		2/2/2026
Antimony	121	119	mg/Kg	116	114	95.5	95.5	80 - 120			0.0419	20		2/2/2026
Arsenic	121	119	mg/Kg	112	110	92.3	92.4	80 - 120			0.130	20		2/2/2026
Barium	121	119	mg/Kg	123	121	102	101	80 - 120			0.276	20		2/2/2026
Beryllium	24.3	23.8	mg/Kg	23.5	23.0	96.6	96.5	80 - 120			0.104	20		2/2/2026
Cadmium	48.5	47.6	mg/Kg	48.1	47.0	99.1	98.7	80 - 120			0.435	20		2/2/2026
Calcium	194	190	mg/Kg	187	183	96.2	96.1	80 - 120			0.0780	20		2/2/2026
Chromium	121	119	mg/Kg	116	114	95.8	95.5	80 - 120			0.251	20		2/2/2026
Cobalt	48.5	47.6	mg/Kg	48.5	47.4	100	99.6	80 - 120			0.351	20		2/2/2026
Copper	121	119	mg/Kg	119	115	97.9	96.4	80 - 120			1.52	20		2/2/2026
Iron	121	119	mg/Kg	116	113	95.9	95.0	80 - 120			0.922	20		2/2/2026
Lead	121	119	mg/Kg	120	116	98.7	97.8	80 - 120			0.936	20		2/2/2026
Magnesium	388	381	mg/Kg	397	389	102	102	80 - 120			0.220	20		2/2/2026
Manganese	48.5	47.6	mg/Kg	48.7	47.4	100	99.6	80 - 120			0.770	20		2/2/2026
Nickel	243	238	mg/Kg	246	238	101	100	80 - 120			1.15	20		2/2/2026
Potassium	2060	2020	mg/Kg	1930	1890	93.3	93.6	80 - 120			0.227	20		2/2/2026

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Report Prepared Tuesday, February 3, 2026

PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample and Control Sample Duplicate

Client: Terracon Consultants-NY, Inc.

Project Reference: N/A

Lab Project ID: 260325

SDG #: 0325-01

Matrix: Soil

Metals

Analyte	LCS Added	LCSD Added	Spike Units	LCS Result	LCSD Result	LCS % Recovery	LCSD % Recovery	% Rec Limits	LCS Outliers	LCSD Outliers	Relative % Difference	RPD Limit	RPD Outliers	Date Analyzed
Selenium	121	119	mg/Kg	105	103	86.2	86.5	80 - 120			0.371	20		2/2/2026
Silver	12.1	11.9	mg/Kg	11.8	11.5	97.1	96.7	80 - 120			0.413	20		2/2/2026
Sodium	583	571	mg/Kg	559	549	96.0	96.0	80 - 120			0.00	20		2/2/2026
Thallium	121	119	mg/Kg	113	111	93.3	93.3	80 - 120			0.0429	20		2/2/2026
Vanadium	48.5	47.6	mg/Kg	49.0	48.0	101	101	80 - 120			0.0991	20		2/2/2026
Zinc	121	119	mg/Kg	116	114	95.4	95.4	80 - 120			0.0419	20		2/2/2026

Method Reference(s): EPA 6010C
EPA 3050B
Preparation Date: 1/30/2026
Data File: 260202A
QC Number: 1
QC Batch ID: QC260130soil

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Report Prepared Tuesday, February 3, 2026

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

Matrix: Soil

PCBs

Analyte	Result	Units	Qualifier	Date Analyzed
PCB-1016	<0.0275	mg/Kg		2/2/2026 10:52
PCB-1221	<0.0275	mg/Kg		2/2/2026 10:52
PCB-1232	<0.0275	mg/Kg		2/2/2026 10:52
PCB-1242	<0.0275	mg/Kg		2/2/2026 10:52
PCB-1248	<0.0275	mg/Kg		2/2/2026 10:52
PCB-1254	<0.0275	mg/Kg		2/2/2026 10:52
PCB-1260	<0.0275	mg/Kg		2/2/2026 10:52
PCB-1262	<0.0275	mg/Kg		2/2/2026 10:52
PCB-1268	<0.0275	mg/Kg		2/2/2026 10:52

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
Tetrachloro-m-xylene	**64.6**	10 - 110		2/2/2026 10:52

Method Reference(s): EPA 8082A
EPA 3546

Preparation Date: 1/30/2026

QC Batch ID: QC260130PCBS

QC Number: Blk 1

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

Matrix: Soil

PCBs

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
PCB-1016/1260	0.137	mg/Kg	0.0789	57.8	10 - 113		2/2/2026

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 1/30/2026
QC Number: LCS 1
QC Batch ID: QC260130PCBS

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Matrix Spike and Matrix Spike Duplicate

Client: Terracon Consultants-NY, Inc. **Lab Project ID:** 260325

Project Reference: N/A

Lab Sample ID: 260325-06
Sample Identifier: TP-19
Matrix: Soil

Date Sampled: 1/28/2026
Date Received: 1/29/2026
Date Analyzed: 2/2/2026

PCBs

Analyte	Sample Result	Result Units	MS Added	MS Result	MS % Recovery	MSD Added	MSD Result	MSD % Recovery	% Rec. Limits	MS Outlier	MSD Outlier	Relative % Diff.	RPD Limit	RPD Outlier
PCB-1016/1260	< 0.0414	mg/Kg	0.206	0.0669	32.5	0.186	0.0628	33.8	10 - 113			3.74	132	

Method Reference(s): EPA 8082A
EPA 3546
Preparation Date: 1/30/2026
1
QC Batch ID: QC260130PCBS

Any estimated values are displayed, and derived values calculated, based on numeric result only. See primary analytical report for data flags.

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Monday, February 2, 2026

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed	
2-Methylphenol	<275	ug/Kg		2/2/2026	13:18
3&4-Methylphenol	<275	ug/Kg		2/2/2026	13:18
Acenaphthene	<275	ug/Kg		2/2/2026	13:18
Acenaphthylene	<275	ug/Kg		2/2/2026	13:18
Anthracene	<275	ug/Kg		2/2/2026	13:18
Benzo (a) anthracene	<275	ug/Kg		2/2/2026	13:18
Benzo (a) pyrene	<275	ug/Kg		2/2/2026	13:18
Benzo (b) fluoranthene	<275	ug/Kg		2/2/2026	13:18
Benzo (g,h,i) perylene	<275	ug/Kg		2/2/2026	13:18
Benzo (k) fluoranthene	<275	ug/Kg		2/2/2026	13:18
Chrysene	<275	ug/Kg		2/2/2026	13:18
Dibenz (a,h) anthracene	<549	ug/Kg		2/2/2026	13:18
Dibenzofuran	<275	ug/Kg		2/2/2026	13:18
Fluoranthene	<275	ug/Kg		2/2/2026	13:18
Fluorene	<275	ug/Kg		2/2/2026	13:18
Hexachlorobenzene	<275	ug/Kg		2/2/2026	13:18
Indeno (1,2,3-cd) pyrene	<275	ug/Kg		2/2/2026	13:18
Naphthalene	<275	ug/Kg		2/2/2026	13:18
Pentachlorophenol	<549	ug/Kg		2/2/2026	13:18
Phenanthrene	<275	ug/Kg		2/2/2026	13:18
Phenol	<275	ug/Kg		2/2/2026	13:18
Pyrene	<275	ug/Kg		2/2/2026	13:18

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PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Result	Units	Qualifier	Date Analyzed

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**38.7**	27.2 - 94.4		2/2/2026 13:18
2-Fluorobiphenyl	**64.8**	31.1 - 87.6		2/2/2026 13:18
2-Fluorophenol	**46.4**	29.8 - 82.3		2/2/2026 13:18
Nitrobenzene-d5	**61.4**	29.5 - 81.6		2/2/2026 13:18
Phenol-d5	**56.1**	30.8 - 83.6		2/2/2026 13:18
Terphenyl-d14	**74.3**	38.4 - 102		2/2/2026 13:18

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83272.D
QC Batch ID: QC260130ABNS
QC Number: Blk 1

PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

Matrix: Soil

Semi-Volatile Organics (Acid/Base Neutrals)

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
Acenaphthene	2700	ug/Kg	1690	62.4	38.5 - 83.5		2/2/2026
Pentachlorophenol	4050	ug/Kg	2950	72.8	36.8 - 102		2/2/2026
Pyrene	2700	ug/Kg	1780	65.9	45.9 - 92.5		2/2/2026

Method Reference(s): EPA 8270D
EPA 3546
Preparation Date: 1/30/2026
Data File: B83273.D
QC Number: LCS 1
QC Batch ID: QC260130ABNS

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Report Prepared Tuesday, February 3, 2026

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Terracon Consultants-NY, Inc.**
Project Reference: N/A
Lab Project ID: 260325
SDG #: 0325-01
Matrix: Soil

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed	
1,1,1-Trichloroethane	<2.00	ug/Kg		2/2/2026	11:40
1,1-Dichloroethane	<2.00	ug/Kg		2/2/2026	11:40
1,1-Dichloroethene	<2.00	ug/Kg		2/2/2026	11:40
1,2,4-Trimethylbenzene	<2.00	ug/Kg		2/2/2026	11:40
1,2-Dichlorobenzene	<2.00	ug/Kg		2/2/2026	11:40
1,2-Dichloroethane	<2.00	ug/Kg		2/2/2026	11:40
1,3,5-Trimethylbenzene	<2.00	ug/Kg		2/2/2026	11:40
1,3-Dichlorobenzene	<2.00	ug/Kg		2/2/2026	11:40
1,4-Dichlorobenzene	<2.00	ug/Kg		2/2/2026	11:40
1,4-Dioxane	<20.0	ug/Kg		2/2/2026	11:40
2-Butanone	<10.0	ug/Kg		2/2/2026	11:40
Acetone	<10.0	ug/Kg		2/2/2026	11:40
Benzene	<2.00	ug/Kg		2/2/2026	11:40
Carbon Tetrachloride	<2.00	ug/Kg		2/2/2026	11:40
Chlorobenzene	<2.00	ug/Kg		2/2/2026	11:40
Chloroform	<2.00	ug/Kg		2/2/2026	11:40
cis-1,2-Dichloroethene	<2.00	ug/Kg		2/2/2026	11:40
Ethylbenzene	<2.00	ug/Kg		2/2/2026	11:40
m,p-Xylene	<2.00	ug/Kg		2/2/2026	11:40
Methyl tert-butyl Ether	<2.00	ug/Kg		2/2/2026	11:40
Methylene chloride	<5.00	ug/Kg		2/2/2026	11:40
n-Butylbenzene	<2.00	ug/Kg		2/2/2026	11:40
n-Propylbenzene	<2.00	ug/Kg		2/2/2026	11:40
o-Xylene	<2.00	ug/Kg		2/2/2026	11:40
sec-Butylbenzene	<2.00	ug/Kg		2/2/2026	11:40
tert-Butylbenzene	<2.00	ug/Kg		2/2/2026	11:40
Tetrachloroethene	<2.00	ug/Kg		2/2/2026	11:40

PARADIGM ENVIRONMENTAL SERVICES, INC.

Method Blank Report

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

SDG #: 0325-01

Matrix: Soil

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
Toluene	<2.00	ug/Kg		2/2/2026 11:40
trans-1,2-Dichloroethene	<2.00	ug/Kg		2/2/2026 11:40
Trichloroethene	<2.00	ug/Kg		2/2/2026 11:40
Vinyl chloride	<2.00	ug/Kg		2/2/2026 11:40

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**104**	86.3 - 115		2/2/2026 11:40
4-Bromofluorobenzene	**90.5**	80 - 112		2/2/2026 11:40
Pentafluorobenzene	**102**	90 - 110		2/2/2026 11:40
Toluene-D8	**102**	90 - 110		2/2/2026 11:40

Method Reference(s): EPA 8260C
EPA 5035A - L

Data File: z36021.D

QC Batch ID: voas260202

QC Number: Blk 1

PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

SDG #: 0325-01

Matrix: Soil

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
1,1,1-Trichloroethane	20.0	ug/Kg	18.9	94.3	80.7 - 110		2/2/2026
1,1,2-Trichloroethane	20.0	ug/Kg	18.5	92.5	81.2 - 110		2/2/2026
1,1-Dichloroethane	20.0	ug/Kg	18.5	92.5	82 - 110		2/2/2026
1,1-Dichloroethene	20.0	ug/Kg	18.6	93.2	71 - 111		2/2/2026
1,2-Dichlorobenzene	20.0	ug/Kg	18.9	94.3	86.4 - 110		2/2/2026
1,2-Dichloroethane	20.0	ug/Kg	18.7	93.6	81.9 - 113		2/2/2026
1,2-Dichloropropane	20.0	ug/Kg	18.8	94.2	83 - 113		2/2/2026
1,3-Dichlorobenzene	20.0	ug/Kg	18.3	91.6	86.3 - 110		2/2/2026
1,4-Dichlorobenzene	20.0	ug/Kg	17.9	89.7	86.2 - 110		2/2/2026
Benzene	20.0	ug/Kg	19.2	96.0	85 - 108		2/2/2026
Bromodichloromethane	20.0	ug/Kg	18.0	90.2	80.3 - 110		2/2/2026
Bromoform	20.0	ug/Kg	20.1	100	81.7 - 110		2/2/2026
Bromomethane	20.0	ug/Kg	17.2	86.2	56.4 - 132		2/2/2026
Carbon Tetrachloride	20.0	ug/Kg	18.6	93.1	81 - 113		2/2/2026
Chlorobenzene	20.0	ug/Kg	18.8	94.2	88.3 - 110		2/2/2026
Chloroethane	20.0	ug/Kg	19.7	98.4	77.2 - 112		2/2/2026

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PARADIGM ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

SDG #: 0325-01

Matrix: Soil

Volatile Organics

Analyte	Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
Chloroform	20.0	ug/Kg	18.8	94.0	83.2 - 110		2/2/2026
Chloromethane	20.0	ug/Kg	17.1	85.7	59.6 - 135		2/2/2026
cis-1,3-Dichloropropene	20.0	ug/Kg	18.0	90.2	81.9 - 110		2/2/2026
Dibromochloromethane	20.0	ug/Kg	19.4	96.9	82.4 - 110		2/2/2026
Ethylbenzene	20.0	ug/Kg	18.0	89.9	85 - 110		2/2/2026
Methylene chloride	20.0	ug/Kg	19.3	96.6	65.4 - 135		2/2/2026
Tetrachloroethene	20.0	ug/Kg	19.1	95.5	74.4 - 120		2/2/2026
Toluene	20.0	ug/Kg	18.1	90.7	80.1 - 111		2/2/2026
trans-1,2-Dichloroethene	20.0	ug/Kg	19.5	97.4	82.4 - 110		2/2/2026
trans-1,3-Dichloropropene	20.0	ug/Kg	17.5	87.4	78.8 - 110		2/2/2026
Trichloroethene	20.0	ug/Kg	18.6	92.8	84.6 - 112		2/2/2026
Trichlorofluoromethane	20.0	ug/Kg	18.1	90.6	78.7 - 118		2/2/2026
Vinyl chloride	20.0	ug/Kg	18.4	91.9	71.5 - 124		2/2/2026

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Report Prepared *Tuesday, February 3, 2026*

PARADIGM
ENVIRONMENTAL SERVICES, INC.

QC Report for Laboratory Control Sample

Client: **Terracon Consultants-NY, Inc.**

Project Reference: N/A

Lab Project ID: 260325

SDG #: 0325-01

Matrix: Soil

Volatile Organics

Analyte			Spike Added	Spike Units	LCS Result	LCS % Recovery	% Rec Limits	LCS Outliers	Date Analyzed
	Method Reference(s):	EPA 8260C							
		EPA 5035A - L							
	Data File:	z36020.D							
	QC Number:	LCS 1							
	QC Batch ID:	voas260202							

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the TNI 2016, sections 5.8.6 and 5.8.7

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"H" = Denotes a parameter analyzed outside of holding time.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM
ENVIRONMENTAL SERVICES

REPORT TO:		INVOICE TO:		LAB PROJECT ID
COMPANY:	Terracon Consultants	COMPANY:	SAME	260325
address:	70 Vantage Point Dr, Ste 1	ADDRESS:		Quotation #:
CITY:	Rochester STATE: NY ZIP: 14618	CITY: STATE: ZIP:		
PHONE:	585-500-8441 FAX:	PHONE: FAX:		Email:
ATTN:	Matthew Yager matthew.yager@terracon.com	ATTN:		

PROJECT REFERENCE

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

per MY email 6P 1/29/26

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	VOCs Part 375	SVOCs Part 375	TAL Metals Part 375	Pesticides Part 375	Herbicides Part 375	PCBs Part 375	cyanide Part 375				REMARKS	PARADIGM LAB SAMPLE NUMBER
1/28	0900	X		TP-5	SO	2	X	X	X	X	X	X	X					01
1/28	0945	X		TP-8	SO	2	X	X	X	X	X	X	X					02
1/28	1015	X		TP-10	SO	2	X	X	X	X	X	X	X					03
1/28	1115	X		TP-14	SO	2	X	X	X	X	X	X	X					04
1/28	1145	X		TP-16	SO	2	X	X	X	X	X	X	X					05
1/28	1200	X		TP-19	SO	2	X	X	X	X	X	X	X					06

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☒	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☒	NYSDEC EDD	☒
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other please indicate date needed:	☐	Other please indicate package needed:	☐	Other EDD please indicate EDD needed:	☐

Sampled By	1/28 1230 Date/Time	Total Cost:
Relinquished By	1/29 1115 Date/Time	
Received By	1/29/26 11:15 Date/Time	P.I.F.
Received @ Lab By	1/29/26 11:18 Date/Time	

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

5.6 °C 1/29/26 11:20

Custody Seal N/A, samples delivered by client. 6P 1/29/26

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: Terracon Consultants **Completed by:** [signature]

Lab Project ID: 260325 **Date:** 1/29/2026

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt Yes	No	N/A
Container Type	☑	☒ 5035	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☐	☒ VOA	☒
Comments			
Preservation	☐	☐	☒
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☑	☐	☐
Comments	5.6°C		
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

February 04, 2026

Emily Farmen
Paradigm Environmental
179 Lake Avenue
Rochester, NY 14608

TEL: (800) 724-1997

Work Order No: 260130003

RE: Analysis of Samples
Project # 260325

Adirondack Environmental Services, Inc received 6 samples on 1/30/2026 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Christopher Hess
QA Manager

CC:
QC Report

Adirondack Environmental Services, Inc — CASE NARRATIVE

Paradigm Environmental

Analysis of Samples

Project # 260325

Date: *04-Feb-26*

Lab WorkOrder: **260130003**

Sample containers were not supplied by Adirondack Environmental Services.

The client provided percent moisture data for dry weight calculations.

Definitions - RL: Reporting Limit DF: Dilution factor

Qualifiers:

- ND : Not Detected at reporting limit
- J: Analyte detected below quantitation limit
- B: Analyte detected in Blank
- X : Exceeds maximum contamination limit
- H: Hold time exceeded
- N: Matrix Spike below acceptable limits
- N+: Matrix Spike is above acceptable limits
- C: CCV below acceptable Limits
- C+: CCV above acceptable Limits
- S: LCS Spike recovery is below acceptable limits
- S+: LCS Spike recovery is above acceptable limits
- Z: Duplication outside acceptable limits
- T : Tentatively Identified Compound-Estimated
- E :Above quantitation range-Estimated

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: *04-Feb-26*

CLIENT:	Paradigm Environmental	**Client Sample ID:**	260325-01 (TP-5)
Work Order:	**260130003**	**Collection Date:**	1/28/2026 9:00:00 AM
Reference:	Analysis of Samples / Project # 260325	**Lab Sample ID:**	260130003-001
PO#:		**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: **KF**
1/30/2026)						
4,4´-DDD	**ND**	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
4,4´-DDE	**ND**	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
4,4´-DDT	**ND**	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Aldrin	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
alpha-BHC	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
alpha-Chlordane	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
beta-BHC	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
delta-BHC	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Dieldrin	**ND**	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Endosulfan I	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Endosulfan II	**ND**	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Endosulfan sulfate	**ND**	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Endrin	**ND**	5.0		µg/Kg-dry	1	1/30/2026 6:45:32 PM
gamma-BHC	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Heptachlor	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:45:32 PM
Surr: Decachlorobiphenyl	**98.6**	48.1-135		%REC	1	1/30/2026 6:45:32 PM
Surr: Tetrachloro-m-xylene	**65.6**	44.6-139		%REC	1	1/30/2026 6:45:32 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: **JW**
(Prep: SW3545A - 2/2/2026)						
2,4,5-TP (Silvex)	**ND**	451		µg/Kg-dry	1	2/3/2026 3:35:52 PM
Surr: 4-Chlorophenoxyacetic Acid	**87.3**	60-140		%REC	1	2/3/2026 3:35:52 PM
Surr: Acifluorfen	**105**	51.2-145		%REC	1	2/3/2026 3:35:52 PM
CYANIDE, TOTAL - SW 9012B						Analyst: **GK**
(Prep: 9010C - 2/3/2026 9:00:00 AM)						
Cyanide, Total	**0.71**	0.68		µg/g-dry	1	2/3/2026 1:51:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **CMH**
Percent Moisture	**33.5**	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: *04-Feb-26*

CLIENT:	Paradigm Environmental	**Client Sample ID:**	260325-02 (TP-8)
Work Order:	**260130003**	**Collection Date:**	1/28/2026 9:45:00 AM
Reference:	Analysis of Samples / Project # 260325	**Lab Sample ID:**	260130003-002
PO#:		**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: **KF**
1/30/2026)						
4,4´-DDD	**ND**	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
4,4´-DDE	**ND**	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
4,4´-DDT	**ND**	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Aldrin	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
alpha-BHC	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
alpha-Chlordane	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
beta-BHC	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
delta-BHC	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Dieldrin	**ND**	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Endosulfan I	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Endosulfan II	**ND**	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Endosulfan sulfate	**ND**	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Endrin	**ND**	5.1		µg/Kg-dry	1	1/30/2026 6:58:31 PM
gamma-BHC	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Heptachlor	**ND**	2.6		µg/Kg-dry	1	1/30/2026 6:58:31 PM
Surr: Decachlorobiphenyl	**144**	48.1-135	S	%REC	1	1/30/2026 6:58:31 PM
Surr: Tetrachloro-m-xylene	**79.6**	44.6-139		%REC	1	1/30/2026 6:58:31 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: **JW**
(Prep: SW3545A - 2/2/2026)						
2,4,5-TP (Silvex)	**ND**	464		µg/Kg-dry	1	2/3/2026 3:51:27 PM
Surr: 4-Chlorophenoxyacetic Acid	**96.2**	60-140		%REC	1	2/3/2026 3:51:27 PM
Surr: Acifluorfen	**121**	51.2-145		%REC	1	2/3/2026 3:51:27 PM
CYANIDE, TOTAL - SW 9012B						Analyst: **GK**
(Prep: 9010C - 2/3/2026 9:00:00 AM)						
Cyanide, Total	**0.85**	0.74		µg/g-dry	1	2/3/2026 1:53:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **CMH**
Percent Moisture	**35.3**	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: *04-Feb-26*

CLIENT:	Paradigm Environmental	**Client Sample ID:**	260325-03 (TP-10)
Work Order:	**260130003**	**Collection Date:**	1/28/2026 10:15:00 AM
Reference:	Analysis of Samples / Project # 260325	**Lab Sample ID:**	260130003-003
PO#:		**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: **KF**
1/30/2026		)				
4,4´-DDD	**ND**	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
4,4´-DDE	**ND**	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
4,4´-DDT	**ND**	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Aldrin	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
alpha-BHC	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
alpha-Chlordane	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
beta-BHC	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
delta-BHC	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Dieldrin	**ND**	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Endosulfan I	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Endosulfan II	**ND**	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Endosulfan sulfate	**ND**	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Endrin	**ND**	4.8		µg/Kg-dry	1	1/30/2026 7:11:30 PM
gamma-BHC	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Heptachlor	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:11:30 PM
Surr: Decachlorobiphenyl	**108**	48.1-135		%REC	1	1/30/2026 7:11:30 PM
Surr: Tetrachloro-m-xylene	**44.4**	44.6-139	S	%REC	1	1/30/2026 7:11:30 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: **JW**
(Prep: SW3545A - 2/2/2026		)				
2,4,5-TP (Silvex)	**ND**	441		µg/Kg-dry	1	2/3/2026 4:07:03 PM
Surr: 4-Chlorophenoxyacetic Acid	**81.4**	60-140		%REC	1	2/3/2026 4:07:03 PM
Surr: Acifluorfen	**71.4**	51.2-145		%REC	1	2/3/2026 4:07:03 PM
CYANIDE, TOTAL - SW 9012B						Analyst: **GK**
(Prep: 9010C - 2/3/2026 9:00:00 AM		)				
Cyanide, Total	**0.91**	0.73		µg/g-dry	1	2/3/2026 1:55:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **CMH**
Percent Moisture	**31.9**	0.1		wt%	1	2/4/2026

CLIENT:	Paradigm Environmental	**Client Sample ID:**	260325-04 (TP-14)
Work Order:	**260130003**	**Collection Date:**	1/28/2026 11:15:00 AM
Reference:	Analysis of Samples / Project # 260325	**Lab Sample ID:**	260130003-004
PO#:		**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: **KF**
1/30/2026)						
4,4´-DDD	**ND**	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
4,4´-DDE	**ND**	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
4,4´-DDT	**ND**	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Aldrin	**ND**	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
alpha-BHC	**ND**	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
alpha-Chlordane	**ND**	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
beta-BHC	**ND**	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
delta-BHC	**ND**	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Dieldrin	**ND**	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Endosulfan I	**ND**	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Endosulfan II	**ND**	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Endosulfan sulfate	**ND**	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Endrin	**ND**	5.5		µg/Kg-dry	1	1/30/2026 7:24:23 PM
gamma-BHC	**ND**	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Heptachlor	**ND**	2.8		µg/Kg-dry	1	1/30/2026 7:24:23 PM
Surr: Decachlorobiphenyl	**81.8**	48.1-135		%REC	1	1/30/2026 7:24:23 PM
Surr: Tetrachloro-m-xylene	**60.8**	44.6-139		%REC	1	1/30/2026 7:24:23 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: **JW**
(Prep: SW3545A - 2/2/2026)						
2,4,5-TP (Silvex)	**ND**	497		µg/Kg-dry	1	2/3/2026 4:22:39 PM
Surr: 4-Chlorophenoxyacetic Acid	**82.5**	60-140		%REC	1	2/3/2026 4:22:39 PM
Surr: Acifluorfen	**69.0**	51.2-145		%REC	1	2/3/2026 4:22:39 PM
CYANIDE, TOTAL - SW 9012B						Analyst: **GK**
(Prep: 9010C - 2/3/2026 9:00:00 AM)						
Cyanide, Total	**0.85**	0.80		µg/g-dry	1	2/3/2026 1:57:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **CMH**
Percent Moisture	**39.6**	0.1		wt%	1	2/4/2026

CLIENT:	Paradigm Environmental	**Client Sample ID:**	260325-05 (TP-16)
Work Order:	**260130003**	**Collection Date:**	1/28/2026 11:45:00 AM
Reference:	Analysis of Samples / Project # 260325	**Lab Sample ID:**	260130003-005
PO#:		**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: **KF**
1/30/2026		)				
4,4´-DDD	**ND**	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
4,4´-DDE	**ND**	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
4,4´-DDT	**ND**	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Aldrin	**ND**	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
alpha-BHC	**ND**	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
alpha-Chlordane	**ND**	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
beta-BHC	**ND**	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
delta-BHC	**ND**	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Dieldrin	**ND**	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Endosulfan I	**ND**	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Endosulfan II	**ND**	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Endosulfan sulfate	**ND**	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Endrin	**ND**	4.7		µg/Kg-dry	1	1/30/2026 7:37:19 PM
gamma-BHC	**ND**	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Heptachlor	**ND**	2.4		µg/Kg-dry	1	1/30/2026 7:37:19 PM
Surr: Decachlorobiphenyl	**103**	48.1-135		%REC	1	1/30/2026 7:37:19 PM
Surr: Tetrachloro-m-xylene	**32.9**	44.6-139	S	%REC	1	1/30/2026 7:37:19 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: **JW**
(Prep: SW3545A - 2/2/2026		)				
2,4,5-TP (Silvex)	**ND**	429		µg/Kg-dry	1	2/3/2026 4:38:17 PM
Surr: 4-Chlorophenoxyacetic Acid	**103**	60-140		%REC	1	2/3/2026 4:38:17 PM
Surr: Acifluorfen	**143**	51.2-145		%REC	1	2/3/2026 4:38:17 PM
CYANIDE, TOTAL - SW 9012B						Analyst: **GK**
(Prep: 9010C - 2/3/2026 9:00:00 AM		)				
Cyanide, Total	**0.87**	0.71		µg/g-dry	1	2/3/2026 1:59:52 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **CMH**
Percent Moisture	**30.0**	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: *04-Feb-26*

CLIENT:	Paradigm Environmental	**Client Sample ID:**	260325-06 (TP-19)
Work Order:	**260130003**	**Collection Date:**	1/28/2026 12:00:00 PM
Reference:	Analysis of Samples / Project # 260325	**Lab Sample ID:**	260130003-006
PO#:		**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ORGANOCHLORINE PESTICIDES - EPA 8081B						Analyst: **KF**
1/30/2026		)				
4,4´-DDD	**ND**	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
4,4´-DDE	**ND**	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
4,4´-DDT	**ND**	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Aldrin	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
alpha-BHC	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
alpha-Chlordane	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
beta-BHC	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
delta-BHC	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Dieldrin	**ND**	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Endosulfan I	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Endosulfan II	**ND**	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Endosulfan sulfate	**ND**	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Endrin	**ND**	4.9		µg/Kg-dry	1	1/30/2026 7:50:22 PM
gamma-BHC	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Heptachlor	**ND**	2.5		µg/Kg-dry	1	1/30/2026 7:50:22 PM
Surr: Decachlorobiphenyl	**82.0**	48.1-135		%REC	1	1/30/2026 7:50:22 PM
Surr: Tetrachloro-m-xylene	**70.4**	44.6-139		%REC	1	1/30/2026 7:50:22 PM
CHLORINATED HERBICIDES - EPA 8321B						Analyst: **JW**
(Prep: SW3545A - 2/2/2026		)				
2,4,5-TP (Silvex)	**ND**	442		µg/Kg-dry	1	2/3/2026 4:53:54 PM
Surr: 4-Chlorophenoxyacetic Acid	**105**	60-140		%REC	1	2/3/2026 4:53:54 PM
Surr: Acifluorfen	**165**	51.2-145	S	%REC	1	2/3/2026 4:53:54 PM
CYANIDE, TOTAL - SW 9012B						Analyst: **GK**
(Prep: 9010C - 2/3/2026 9:00:00 AM		)				
Cyanide, Total	**2.85**	0.65		µg/g-dry	1	2/3/2026 2:05:08 PM
MOISTURE CONTENT-ASTM D2216 (NOT ELAP CERTIFIED)						Analyst: **CMH**
Percent Moisture	**32.1**	0.1		wt%	1	2/4/2026

Adirondack Environmental Services, Inc

Date: *04-Feb-26*

CLIENT: Paradigm Environmental
Work Order: 260130003
Project: Analysis of Samples

ANALYTICAL QC SUMMARY REPORT

BatchID: 122199A

mblk

SeqNo: **4227700** PrepDate:**1/30/2026** TestNo: **SW8081B** RunNo: **255136**
Samp ID: **MB-122199** PrepRef: Units: **µg/Kg** Analysis Date: **1/30/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
4,4´-DDD	ND	3.3									
4,4´-DDE	ND	3.3									
4,4´-DDT	ND	3.3									
Aldrin	ND	1.7									
alpha-BHC	ND	1.7									
alpha-Chlordane	ND	1.7									
beta-BHC	ND	1.7									
delta-BHC	ND	1.7									
Dieldrin	ND	3.3									
Endosulfan I	ND	1.7									
Endosulfan II	ND	3.3									
Endosulfan sulfate	ND	3.3									
Endrin	ND	3.3									
gamma-BHC	ND	1.7									
Heptachlor	ND	1.7									
Surr: Decachlorobiphenyl	36.9	0	50	0	73.8	48.1	135	0	0		
Surr: Tetrachloro-m-xylene	30.4	0	50	0	60.8	44.6	139	0	0		

lcs

SeqNo: **4227810** PrepDate:**1/30/2026** TestNo: **SW8081B** RunNo: **255136**
Samp ID: **LCS-122199 50** PrepRef: Units: **µg/Kg** Analysis Date: **1/30/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
4,4´-DDD	34.5	3.3	50	0	69	47.8	133	0	0		
4,4´-DDE	35.8	3.3	50	0	71.6	48.6	124	0	0		
4,4´-DDT	45.2	3.3	50	0	90.4	47.5	132	0	0		
Aldrin	35.8	1.7	50	0	71.6	51.6	121	0	0		
alpha-BHC	35.6	1.7	50	0	71.2	46.3	127	0	0		
alpha-Chlordane	35.6	1.7	50	0	71.2	48.1	129	0	0		
beta-BHC	36.2	1.7	50	0	72.4	53.5	126	0	0		
delta-BHC	34.3	1.7	50	0	68.6	37.1	121	0	0		
Dieldrin	33.7	3.3	50	0	67.4	49.2	123	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Paradigm Environmental
Work Order: 260130003
Project: Analysis of Samples

ANALYTICAL QC SUMMARY REPORT

BatchID: 122199A

lcs

SeqNo: **4227810** PrepDate:**1/30/2026** TestNo: **SW8081B** RunNo: **255136**
Samp ID: **LCS-122199 50** PrepRef: Units: **µg/Kg** Analysis Date: **1/30/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Endosulfan I	35.1	1.7	50	0	70.2	49.2	131	0	0		
Endosulfan II	33.2	3.3	50	0	66.4	49.5	129	0	0		
Endosulfan sulfate	34.9	3.3	50	0	69.8	46.1	128	0	0		
Endrin	39.9	3.3	50	0	79.8	51.6	135	0	0		
gamma-BHC	37.2	1.7	50	0	74.4	52.4	131	0	0		
Heptachlor	39.3	1.7	50	0	78.6	50	128	0	0		
Surr: Decachlorobiphenyl	32.1	0	50	0	64.2	48.1	135	0	0		
Surr: Tetrachloro-m-xylene	29	0	50	0	58	44.6	139	0	0		

MS

SeqNo: **4227893** PrepDate:**1/30/2026** TestNo: **SW8081B** RunNo: **255136**
Samp ID: **260130013-015a** PrepRef: Units: **µg/Kg** Analysis Date: **1/30/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
4,4´-DDD	438	66	100	397	41	42.1	127	0	0		S
4,4´-DDE	234	66	100	174	60	44.8	136	0	0		
4,4´-DDT	196	66	100	115	81	44.1	131	0	0		
Aldrin	200	34	100	130	70	43.8	126	0	0		
alpha-BHC	138	34	100	71	67	32.7	127	0	0		
alpha-Chlordane	370	34	100	312	58	39.6	120	0	0		
beta-BHC	464	34	100	418	46	40.2	135	0	0		
delta-BHC	172	34	100	116	56	27.6	115	0	0		
Dieldrin	414	66	100	376	38	48.4	132	0	0		S
Endosulfan I	184	34	100	114	70	42.2	125	0	0		
Endosulfan II	232	66	100	165	67	39.1	133	0	0		
Endosulfan sulfate	356	66	100	286	70	36.2	135	0	0		
Endrin	158	66	100	78	80	50.6	131	0	0		
gamma-BHC	200	34	100	138	62	33.5	129	0	0		
Heptachlor	296	34	100	232	64	49.3	124	0	0		
Surr: Decachlorobiphenyl	82	0	100	0	82	48.1	135	0	0		
Surr: Tetrachloro-m-xylene	62	0	100	0	62	44.6	139	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Paradigm Environmental
Work Order: 260130003
Project: Analysis of Samples

ANALYTICAL QC SUMMARY REPORT

BatchID: 122231

mblk

SeqNo: **4229380** PrepDate:**2/2/2026** TestNo: **SW8321B** RunNo: **255236**
Samp ID: **mb-122231** PrepRef:**(SW3545A)** Units: **µg/Kg** Analysis Date: **2/3/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,4,5-TP (Silvex)	ND	300									
Surr: 4-Chlorophenoxyacetic Acid	5443	5.00	5000	0	109	60	140	0	0		
Surr: Acifluorfen	5717	5.00	5000	0	114	51.2	145	0	0		

lcs

SeqNo: **4229357** PrepDate:**2/2/2026** TestNo: **SW8321B** RunNo: **255236**
Samp ID: **LCS-122231 0.5** PrepRef:**(SW3545A)** Units: **µg/Kg** Analysis Date: **2/3/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,4,5-TP (Silvex)	322.6	300	500	0	64.5	56.4	137	0	0		
Surr: 4-Chlorophenoxyacetic Acid	4972	5.00	5000	0	99.4	60	140	0	0		
Surr: Acifluorfen	5315	5.00	5000	0	106	51.2	145	0	0		

ms

SeqNo: **4229366** PrepDate:**2/2/2026** TestNo: **SW8321B** RunNo: **255236**
Samp ID: **260130003-006a (260325-06 (TP-19** PrepRef:**(SW3545A)** Units: **µg/Kg-dry** Analysis Date: **2/3/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,4,5-TP (Silvex)	544.9	442	736.4	0	74	56.3	140	0	0		
Surr: 4-Chlorophenoxyacetic Acid	7588	7.36	7364	0	103	60	140	0	0		
Surr: Acifluorfen	8847	7.36	7364	0	120	51.2	145	0	0		

msd

SeqNo: **4229367** PrepDate:**2/2/2026** TestNo: **SW8321B** RunNo: **255236**
Samp ID: **260130003-006a (260325-06 (TP-19** PrepRef:**(SW3545A)** Units: **µg/Kg-dry** Analysis Date: **2/3/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
2,4,5-TP (Silvex)	564.7	442	736.4	0	76.7	56.3	140	544.9	3.56	29.1	
Surr: 4-Chlorophenoxyacetic Acid	7743	7.36	7364	0	105	60	140	0	0	0	
Surr: Acifluorfen	9500	7.36	7364	0	129	51.2	145	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Paradigm Environmental
Work Order: 260130003
Project: Analysis of Samples

ANALYTICAL QC SUMMARY REPORT

BatchID: 122249

MBLK

SeqNo: **4229036** PrepDate:2/3/2026 9: TestNo: **SW9012B** RunNo: **255213**
Samp ID: **MB-122249** PrepRef:(9010C) Units: **µg/g** Analysis Date: **2/3/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Cyanide, Total	ND	0.500									

LCS

SeqNo: **4229037** PrepDate:2/3/2026 9: TestNo: **SW9012B** RunNo: **255213**
Samp ID: **LCS-122249** PrepRef:(9010C) Units: **µg/g** Analysis Date: **2/3/2026**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref	%RPD(SD-%D)	RPDLimit	Qual
Cyanide, Total	71	5.00	132	0	53.8	31.9	121.8	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

260130003

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 1

CHAIN OF CUSTODY

ELAP ID: 1

PARADIGM
ENVIRONMENTAL SERVICES

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJEC
ADDRESS:		ADDRESS:			
CITY:	STATE: ZIP:	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	FAX:	PHONE:	FAX:		
PROJECT NAME/SITE NAME:		ATTN:	Reporting	ATTN:	Accounts Payable
		COMMENTS:	Please email results to reporting@paradigmenv.com		

STD ☒ 1 ☐ 2 ☐ 3 ☐ 5

Date Due: ~~1~~ 2/6 (~~1~~ @ EF

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Pest 375 Pesticides	Silvex	Total Cyanide							REMARKS	PARAM SAMPLE
1	1/28/26	09:00	X		TP-5	Soil	1	X	X	X							260325-01	
2	↓	09:45	↓		TP-8	↓	↓	↓	↓	↓							-02	
3		10:15			TP-10												-03	
4		11:15			TP-14												-04	
5		11:45			TP-16												-05	
6	↓	12:00	↓		TP-19	↓	↓	↓	↓	↓							↓ -06	
7																		
8																		
9																		
10																		

QC Supplement +

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☐	N ☐
Comments:		
Preservation:	Y ☐	N ☐
Comments:		
Holding Time:	Y ☐	N ☐
Comments:		
Temperature:	Y ☐	N ☐
Comments:		

Client

Sampled By	Date/Time	
[signature]	1/30/26	08:3-
Relinquished By	Date/Time	
[signature]	1/30/26	11:20
Received By	Date/Time	
[signature]	1/30/26	15:00
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.

Demo 260130003 Page 64 of 65

Adirondack Environmental Services Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • (518) 434-4546 • Fax (518) 434-0891

TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.,** nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of **Adirondack Environmental Services, Inc.** as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.,** its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.