DOWN TO EARTH
ENVIRONMENTAL CONSULTING

May 8, 2026

Curt Lowenstein, P.E.
Project Manager
LANDTECH Consultants, Inc.
518 Riverside Avenue
Westport, CT 06880

Email: clowenstein@landtechconsult.com

Re: In-Situ Soil Characterization Summary
Fairfield Warde High School Synthetic Turf Athletic Field
755 Melville Avenue
Fairfield, Connecticut

Dear Mr. Lowenstein:

Down To Earth, LLC (DTE) has prepared this In-Situ Soil Characterization Summary Report to document environmental sampling completed at the Site. The purpose of the investigation was to evaluate shallow subsurface conditions in preparation for converting the existing natural turf athletic field to a synthetic turf field.

The proposed project generally includes removal of existing topsoil, minor grading changes of less than two feet, and drainage improvements.

BACKGROUND

Down To Earth's in-situ soil testing program consisted of the following:

1. Collection of shallow soil samples during advancement of nine geotechnical borings identified as B-1 through B-9.

2. Collection of one soil sample from the upper two feet of each boring for laboratory analysis of:

    - Volatile organic compounds (VOCs) by EPA Method 8260B, collected as a discrete sample and preserved in accordance with Connecticut Department of Energy and Environmental Protection (CTDEEP) guidance;
    - Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Method 8270;
    - Extractable Total Petroleum Hydrocarbons (ETPH);
    - Metals by EPA methods 6010 and 7471 (15 metals specified in the CTDEEP RCP);
    - Polychlorinated Biphenyls (PCBs) by EPA Methods 3540 and 8082;
    - Pesticides by EPA Method 8081; and,
    - SPLP Pesticides by EPA Method 8081 (samples B-1 and B-2 only).

3. Collection of four additional soil samples near a previous sample location where low-level PCBs had been reported by Weston & Sampson in June 2025. Weston & Sampson identified a PCB concentration of 0.21 mg/kg in sample WSE-2/0-2 and concluded that a potential PCB release may have occurred. DTE therefore collected four surrounding samples for additional PCB analysis.

Laboratory analytical results were compared to applicable remedial criteria contained in Section 22a-134tt-9 of the Connecticut Department of Energy and Environmental Protection (CTDEEP) Release-Based Cleanup Regulations (RBCRs), including the Residential Direct Exposure Criteria (R-DEC) and the GA Pollutant Mobility Criteria (GA-PMC).

SOIL SAMPLING

On April 3, 2026, DTE personnel observed the installation of geotechnical soil borings B-1 through B-9 which were completed by Down To Earth Consulting and Site, LLC. The boring locations are shown in Figure 1. Boring logs are attached.

Borings were advanced to depths ranging from 4 to 9 feet below grade. Refusal on weathered rock was frequently encountered. Groundwater was not encountered to the maximum explored depth of 9 feet in boring B-2.

Subsurface conditions generally consisted of topsoil overlying brown fine- to coarse-grained sand and gravel. No staining, odors, or other indications of contamination were observed.

Soil samples were screened in the field using a calibrated MiniRAE 3000 photoionization detector (PID). No elevated PID readings were detected.

One soil sample from the 0- to 2-foot interval of each boring was submitted to Phoenix Environmental Laboratories of Manchester, Connecticut under standard chain-of-custody procedures. The laboratory was instructed to report all analytical data in accordance with CTDEEP Reasonable Confidence Protocol (RCP) requirements.

In addition, four hand-auger samples were collected within approximately five feet of former sample location WSE-2 for PCB analysis. These samples were designated WSE-2N, WSE-2S, WSE-2E, and WSE-2W. No visual or olfactory evidence of contamination was observed in these samples.

LABORATORY ANALYTICAL RESULTS

Analytical results and associated remedial standards for soils are summarized on Table 1 (VOCs), Table 2 (Miscellaneous Parameters), and Table 3 (WSE-2 Area Investigation-PCBs). The laboratory analytical reports are included in Appendix 2. Sample locations are shown in Figure 1. The results of the analyses are summarized in the following sections.

Volatile Organic Compounds (VOCs)

As summarized on Table 1, a low concentration of naphthalene (47 ug/l) was detected in soil sample B-8 @ 0-2’ below remedial criteria. No other detections of VOCs were reported. The analytical results are consistent with field PID screening, which identified no elevated readings.

Polynuclear Aromatic Hydrocarbons (PAHs)

No PAH compounds were detected in the nine soil samples analyzed.

Extractable Total Petroleum Hydrocarbons (ETPH)

Low concentrations of ETPH were detected in the following samples:

- B-2: 95 mg/kg
- B-4: 63 mg/kg
- B-5: 72 mg/kg
- B-6: 72 mg/kg

All concentrations were below the applicable R-DEC criterion of 500 mg/kg. ETPH was not detected in the remaining samples.

Polychlorinated Biphenyls (PCBs)

A total of thirteen soil samples were analyzed for PCBs. No PCBs were detected, including the four supplemental samples collected around the former WSE-2 sample location.

The additional sampling does not indicate evidence of a PCB release in the area investigated.

Total Metals

Twelve of the fifteen analyzed metals were detected.

Arsenic was detected at 48.1 mg/kg in sample B-1 (0-2 feet), which exceeds the R-DEC criterion of 10 mg/kg. This concentration is elevated relative to typical background levels and appears to represent an isolated hotspot condition.

No other metals exceeded applicable remedial criteria. Antimony, thallium, and selenium were not detected.

Pesticides – Mass Analyses

As summarized on Table 2, two DDT-related pesticides were detected in the mass analyses of soil samples B-1 @ 0-2' and B-2 @ 0-2'. The concentrations can be compared to CTDEEP Additional Polluting Substance (APS) DEC and PMC criteria, as follows:

Analyte	Units	Remedial Criteria		Sample Designation	
		R-DEC	GA-PMC	B-1 @ 0-2`	B-2 @ 0-2`
4,4' -DDE	ug/Kg	NE	NE	2.3	5.4
4,4' -DDT	ug/Kg	NE	NE	3.2	5.9
Total DDT	ug/Kg	1,800	3	5.5	11.3

The total DDT concentrations exceeded the GA-PMC criterion of 3 µg/kg based on mass analysis.

No other pesticides were detected.

SPLP Extractable Pesticides

Samples B-1 and B-2 were further analyzed using the Synthetic Precipitation Leaching Procedure (SPLP) to evaluate the leachability of the detected pesticides.

No SPLP extractable pesticides were detected in either sample. Therefore, in accordance with the optional compliance method provided in Section 22a-134tt-9(c)(2)(A) of the RBCRs, the samples comply with the GA-PMC criteria.

DATA QUALITY AND USABILITY

The sampling program was completed to evaluate shallow soil conditions associated with the planned athletic field improvements. Analytical testing was conducted in accordance with CTDEEP RCP requirements to ensure data quality and usability. The data review included:

- Review of laboratory reports for completeness;
- Review of chain-of-custody documentation;
- Review of laboratory certification and narrative reports; and
- Evaluation of any RCP non-conformances identified by the laboratory.

The laboratory reports and chain-of-custody documentation were complete and acceptable. Minor laboratory QA/QC deviations did not affect the usability of the analytical data.

Trip blank samples were included as part of the VOC sampling program. No VOCs were detected in either the low-level or high-level trip blanks, indicating that cross-contamination did not occur during sampling, transport, or laboratory handling.

CONCLUSIONS

Based on the results of the in-situ soil characterization program, the shallow subsurface conditions within the proposed synthetic turf athletic field area do not appear to present widespread environmental impacts requiring remedial action under the CTDEEP Release-Based Cleanup Regulations (RBCRs).

Analytical testing identified only limited and isolated exceedances of applicable remedial criteria.

- An isolated arsenic concentration of 48.1 mg/kg was reported in sample B-1, exceeding the Residential Direct Exposure Criterion (R-DEC) of 10 mg/kg. The arsenic exceedance appears localized and is not indicative of widespread metals contamination across the Site.

- Low-level detections of DDT-related compounds in samples B-1 and B-2 initially exceeded the GA Pollutant Mobility Criteria (GA-PMC) based on total mass concentrations; however, no SPLP-extractable pesticides were detected. Therefore, pursuant to the optional compliance provision contained in Section 22a-134tt-9(c)(2)(A) of the RBCRs, the samples are considered compliant with the GA-PMC criteria.

- No polychlorinated biphenyls (PCBs) were detected in any of the thirteen analyzed samples, including the supplemental samples collected to evaluate the previously reported low-level PCB detection. The additional investigation did not identify evidence of a PCB release in the investigated area.

- VOCs, PAHs, ETPH, and the remaining analyzed parameters were either not detected or were present at concentrations below applicable RBCR criteria.

Based on the analytical data, field observations, and the limited extent of identified impacts, the Site appears suitable for the proposed athletic field improvements, provided that any soil management activities associated with construction are conducted in accordance with applicable CTDEEP requirements and standard construction health and safety practices. Soil excavated from the localized arsenic-impacted area should be appropriately characterized and likely disposed of off-site.

In addition, if previously unknown contamination, stained soils, odors, or buried anthropogenic materials are encountered during redevelopment activities, additional evaluation may be warranted in accordance with CTDEEP guidance and the RBCR framework. A Soil Management Plan (SMP) should be prepared to ensure earthwork contractors comply with standard of care and appropriate handling of excavated soils.

We appreciate the opportunity to work with you on this project. Please contact the undersigned should you have any questions regarding the information provided in this report.

Sincerely,

DOWN TO EARTH, LLC

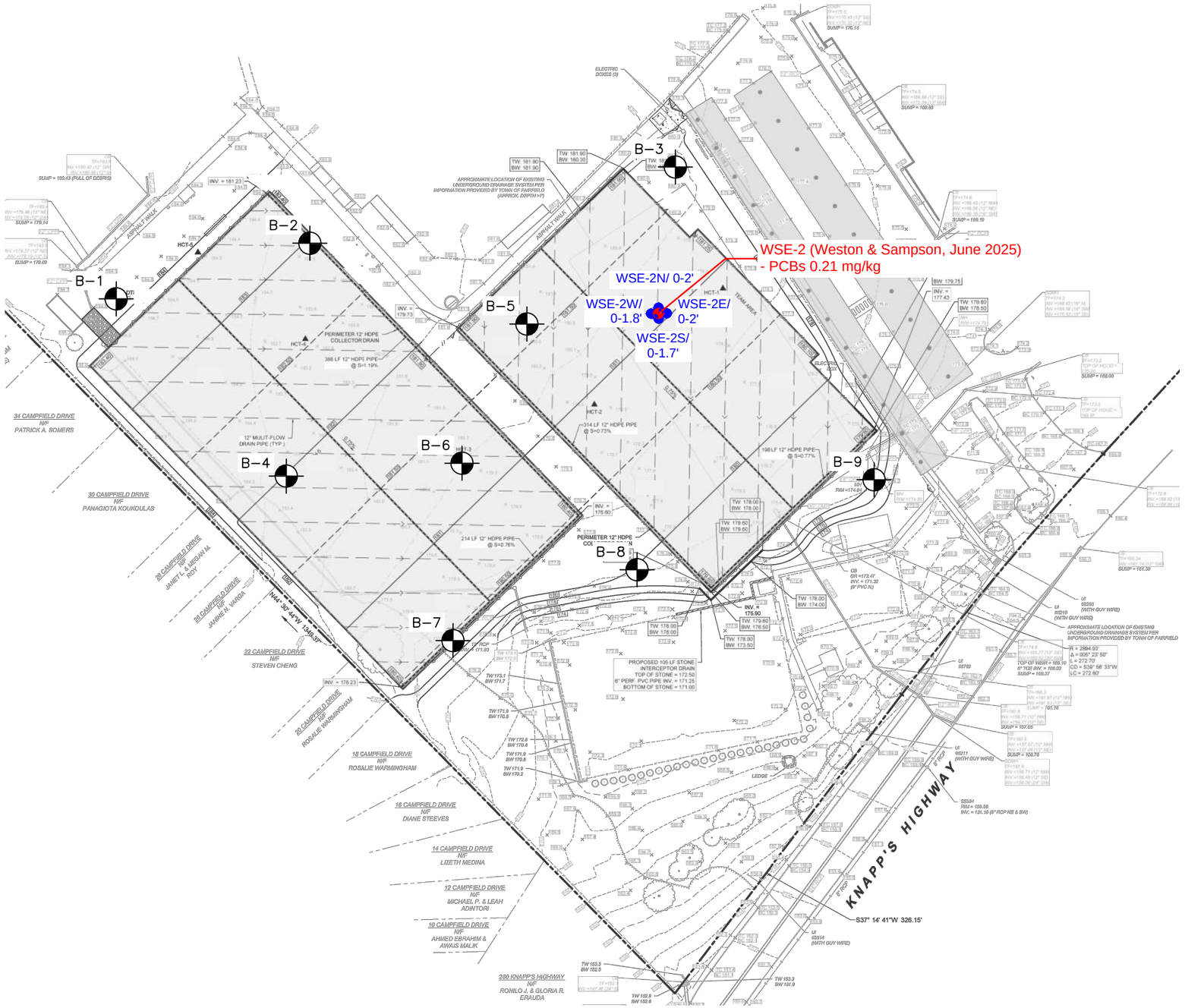
Christina Andreotto
Project Manager

Timothy Carr, LEP
Principal

Attachments:

Figure 1	Site Plan
Table 1	Soil Analytical Results - VOCs
Table 2	Soil Analytical Results - Misc. Parameters
Table 3	Soil Analytical Results - WSE-2 Investigation Area (PCBs)
Attachment 1	Geotechnical Boring Logs
Attachment 2	Laboratory Analytical Reports

FIGURE



LEGEND

B–1 — TEST BORING NO. AND LOCATION BY DOWN TO EARTH CONSULTING, LLC

PCB DELINEATION SAMPLE (HAND AUGER)

NOTES:

1) BASE MAP DEVELOPED FROM AN ELECTRONIC FILE PREPARED BY LANDTECH CONSULTING, ENTITLED "SITE GRADING & DRAINAGE PLAN", DATED APRIL 21, 2026. ORIGINAL SCALE: 1" = 40'–0".
2) BORINGS WERE COMPLETED BY SITE, LLC. AND OBSERVED BY DOWN TO EARTH CONSULTING, LLC.
3) THE LOCATIONS OF THE EXPLORATIONS WERE DETERMINED BY TAPING AND VISUAL ESTIMATES FROM EXISTING SITE FEATURES. THESE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.

DESIGNED BY OTHERS						
DRAWN BY BV						
CHECKED BY BV						
APPROVED BY DFL	NO.	DATE	REVISIONS	DRWN.	CHKD	APPVD

APPROX. SCALE 1" = 100'

100' 50' 0 100'

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING
27 SIEMON COMPANY DRIVE #363W
WATERTOWN, CONNECTICUT 06795

PROJECT
SYNTHETIC TURF ATHLETIC FIELD
FAIRFIELD WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

DWG. TITLE.
SITE AND BORING LOCATION PLAN

FILE NO. 0425–001.00
SCALE AS NOTED
DATE 4/30/2026
FIGURE NO. 2

G:\Shared drives\Environmental Services\DTEC\20 - Fairfield Warde HS Turf Field\CAD\Site Plan with Boring Locations-From Geotech Report.pdf

TABLES

TABLE 1
VOLATILE ORGANIC COMPOUNDS (VOCs) IN SOIL
FAIRFIELD WARDE HIGH SCHOOL
755 MELVILLE AVENUE
FAIRFIELD, CONNECTICUT

		Remedial Criteria		Sample Designation									Quality Assurance/ Quality Control	
Analyte	Units	R-DEC	GA-PMC	B-1 @ 0-2`	B-2 @ 0-2`	B-3 @ 0-2`	B-4 @ 0-2`	B-5 @ 0-2`	B-6 @ 0-2`	B-7 @ 0-2`	B-8 @ 0-2`	B-9 @ 0-2`	TRIP BLANK LL	TRIP BLANK HL
1,1,1,2-Tetrachloroethane	ug/Kg	24,000	20	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,1,1-Trichloroethane	ug/Kg	500,000	4,000	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,1,2,2-Tetrachloroethane	ug/Kg	3,100	10	< 5.9	< 3.7	< 4.1	< 3.5	< 4.4	< 3.5	< 3.4	< 3.8	< 3.8	< 3.0	< 250
1,1,2-Trichloroethane	ug/Kg	11,000	100	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,1-Dichloroethane	ug/Kg	500,000	1,400	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,1-Dichloroethene	ug/Kg	1,000	140	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,1-Dichloropropene	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,2,3-Trichlorobenzene	ug/Kg	NE	NE	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
1,2,3-Trichloropropane	ug/Kg	NE	NE	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
1,2,4-Trichlorobenzene	ug/Kg	21,000	1,400	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
1,2,4-Trimethylbenzene	ug/Kg	500,000	2,800	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
1,2-Dibromo-3-chloropropane	ug/Kg	90	5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 250
1,2-Dibromoethane	ug/Kg	7	10	< 0.99	< 0.62	< 0.69	< 0.58	< 0.73	< 0.58	< 0.57	< 0.64	< 0.64	< 0.50	< 250
1,2-Dichlorobenzene	ug/Kg	500,000	3,100	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
1,2-Dichloroethane	ug/Kg	6,700	20	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,2-Dichloropropane	ug/Kg	9,000	100	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,3,5-Trimethylbenzene	ug/Kg	500,000	2,800	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
1,3-Dichlorobenzene	ug/Kg	500,000	12,000	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
1,3-Dichloropropane	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
1,4-Dichlorobenzene	ug/Kg	26,000	1,500	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
2,2-Dichloropropane	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
2-Chlorotoluene	ug/Kg	500,000	2,800	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
2-Hexanone	ug/Kg	340,000	700	< 49	< 31	< 34	< 29	< 36	< 29	< 28	< 32	< 32	< 25	< 1300
2-Isopropyltoluene	ug/Kg	NE	NE	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
4-Chlorotoluene	ug/Kg	500,000	2,800	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
4-Methyl-2-pentanone	ug/Kg	500,000	7,000	< 49	< 31	< 34	< 29	< 36	< 29	< 28	< 32	< 32	< 25	< 1300
Acetone	ug/Kg	500,000	14,000	< 490	< 310	< 340	< 290	< 360	< 290	< 280	< 320	< 320	< 250	< 5000
Acrylonitrile	ug/Kg	1,100	10	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 500
Benzene	ug/Kg	21,000	20	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Bromobenzene	ug/Kg	NE	NE	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
Bromochloromethane	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Bromodichloromethane	ug/Kg	18,000	20	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Bromoform	ug/Kg	78,000	80	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Bromomethane	ug/Kg	34,000	70	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Carbon Disulfide	ug/Kg	500,000	800	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Carbon tetrachloride	ug/Kg	4,700	100	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Chlorobenzene	ug/Kg	500,000	2,000	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Chloroethane	ug/Kg	130,000	150	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Chloroform	ug/Kg	100,000	120	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Chloromethane	ug/Kg	180,000	360	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
cis-1,2-Dichloroethene	ug/Kg	500,000	1,400	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
cis-1,3-Dichloropropene	ug/Kg	NE	10	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Dibromochloromethane	ug/Kg	7,300	10	< 5.9	< 3.7	< 4.1	< 3.5	< 4.4	< 3.5	< 3.4	< 3.8	< 3.8	< 3.0	< 250
Dibromomethane	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Dichlorodifluoromethane	ug/Kg	500,000	7,000	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Ethylbenzene	ug/Kg	500,000	10,100	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Hexachlorobutadiene	ug/Kg	130,000	200	< 9.9	< 200	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 200	< 5.0	< 250
Isopropylbenzene	ug/Kg	500,000	500	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
m&p-Xylene	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Methyl Ethyl Ketone	ug/Kg	500,000	8,000	< 59	< 37	< 41	< 35	< 44	< 35	< 34	< 38	< 38	< 30	< 3000
Methyl t-butyl ether (MTBE)	ug/Kg	500,000	2,000	< 20	< 12	< 14	< 12	< 15	< 12	< 11	< 13	< 13	< 10	< 250
Methylene chloride	ug/Kg	82,000	100	< 20	< 12	< 14	< 12	< 15	< 12	< 11	< 13	< 13	< 10	< 500
Naphthalene	ug/Kg	1,000,000	5,600	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	47	< 370	< 5.0	< 250
n-Butylbenzene	ug/Kg	500,000	7,000	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
n-Propylbenzene	ug/Kg	500,000	1,000	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
o-Xylene	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
p-Isopropyltoluene	ug/Kg	500,000	500	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
sec-Butylbenzene	ug/Kg	500,000	7,000	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
Styrene	ug/Kg	500,000	2,000	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
tert-Butylbenzene	ug/Kg	500,000	7,000	< 9.9	< 370	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 370	< 5.0	< 250
Tetrachloroethene	ug/Kg	12,000	100	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Tetrahydrofuran (THF)	ug/Kg	61,000	80	< 20	< 12	< 14	< 12	< 15	< 12	< 11	< 13	< 13	< 10	< 500

TABLE 1
VOLATILE ORGANIC COMPOUNDS (VOCs) IN SOIL
FAIRFIELD WARDE HIGH SCHOOL
755 MELVILLE AVENUE
FAIRFIELD, CONNECTICUT

		Remedial Criteria		Sample Designation									Quality Assurance/ Quality Control	
Analyte	Units	R-DEC	GA-PMC	B-1 @ 0-2`	B-2 @ 0-2`	B-3 @ 0-2`	B-4 @ 0-2`	B-5 @ 0-2`	B-6 @ 0-2`	B-7 @ 0-2`	B-8 @ 0-2`	B-9 @ 0-2`	TRIP BLANK LL	TRIP BLANK HL
Toluene	ug/Kg	500,000	20,000	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Total Xylenes	ug/Kg	500,000	19,500	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
trans-1,2-Dichloroethene	ug/Kg	500,000	2,000	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
trans-1,3-Dichloropropene	ug/Kg	NE	10	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
trans-1,4-dichloro-2-butene	ug/Kg	NE	NE	< 20	< 740	< 14	< 12	< 15	< 12	< 11	< 13	< 740	< 10	< 500
Trichloroethene	ug/Kg	56,000	100	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Trichlorofluoromethane	ug/Kg	500,000	20,000	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Trichlorotrifluoroethane	ug/Kg	500,000	20,000	< 20	< 12	< 14	< 12	< 15	< 12	< 11	< 13	< 13	< 10	< 250
Vinyl chloride	ug/Kg	320	40	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Oxygenates & Dioxane By SW8260D (OXY)														
1,4-Dioxane	ug/Kg	6,100	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 5000
Diethyl ether	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
Ethyl tert-butyl ether	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250
tert-amyl methyl ether	ug/Kg	NE	NE	< 9.9	< 6.2	< 6.9	< 5.8	< 7.3	< 5.8	< 5.7	< 6.4	< 6.4	< 5.0	< 250

LEGEND:

Compound Detected = 47

NE = None Established by CTDEEP

R-DEC = Residential Direct Exposure Criteria

GA-PMC = GA Groundwater Pollutant Mobility Criteria

NOTES:

1. The samples were collected by Down To Earth on April 3, 2026, and analyzed by Phoenix Environmental Laboratories of Manchester, CT.
2. VOC samples were discrete and preserved in accordance with CTDEEP guidance.
3. The Remedial Standards were obtained from regulations for Connecticut Agencies Section 22a-134tt-app2 and app3. Additional Polluting Substance Criteria were used, if published by the CTDEEP.

TABLE 2
MISCELLANEOUS PARAMETERS IN SOIL
FAIRFIELD WARDE HIGH SCHOOL
755 MELVILLE AVENUE
FAIRFIELD, CONNECTICUT

Analyte	Units	Remedial Criteria		Sample Designation								
		R-DEC	GA-PMC	B-1 @ 0-2`	B-2 @ 0-2`	B-3 @ 0-2`	B-4 @ 0-2`	B-5 @ 0-2`	B-6 @ 0-2`	B-7 @ 0-2`	B-8 @ 0-2`	B-9 @ 0-2`
Polynuclear Aromatic Hydrocarbons (PAHs)												
2-Methylnaphthalene	ug/Kg	270,000	560	< 560	< 560	< 550	< 560	< 540	< 560	< 560	< 540	< 540
Acenaphthene	ug/Kg	1,000,000	8,400	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Acenaphthylene	ug/Kg	1,000,000	8,400	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Anthracene	ug/Kg	1,000,000	40,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Benzo(a)anthracene	ug/Kg	1,000	1,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Benzo(a)pyrene	ug/Kg	1,000	1,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Benzo(b)fluoranthene	ug/Kg	1,000	1,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Benzo(ghi)perylene	ug/Kg	8,400	1,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Benzo(k)fluoranthene	ug/Kg	8,400	1,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Chrysene	ug/Kg	84,000	1,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Dibenz(a,h)anthracene	ug/Kg	1,000	1,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Fluoranthene	ug/Kg	1,000,000	5,600	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Fluorene	ug/Kg	1,000,000	5,600	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Indeno(1,2,3-cd)pyrene	ug/Kg	1,000	1,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Naphthalene	ug/Kg	1,000,000	5,600	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Phenanthrene	ug/Kg	1,000,000	4,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Pyrene	ug/Kg	1,000,000	4,000	< 580	< 570	< 550	< 570	< 540	< 570	< 570	< 540	< 540
Extractable Total Petroleum Hydrocarbons (ETPH)												
ETPH (C9-C36)	mg/Kg	500	500	< 62	95	< 59	63	72	72	< 61	< 58	< 58
Polychlorinated Biphenyl's (PCBs)												
PCB-1016	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
PCB-1221	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
PCB-1232	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
PCB-1242	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
PCB-1248	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
PCB-1254	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
PCB-1260	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
PCB-1262	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
PCB-1268	ug/Kg	NE	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
Total PCBs	ug/Kg	1,000	NE	< 430	< 410	< 390	< 410	< 400	< 410	< 410	< 380	< 390
Total Metals												
Antimony	mg/Kg	27	NE	< 4.6	< 3.7	< 3.6	< 3.6	< 4.1	< 4.3	< 4.4	< 4.2	< 4.0
Arsenic	mg/Kg	10	NE	48.1	5.12	3.3	9.22	2.56	3.65	3.86	3.97	7.7
Barium	mg/Kg	4,700	NE	105	65.8	92.7	52.8	80.9	58.7	66	54.2	67.2
Beryllium	mg/Kg	2	NE	1.07	1.04	0.75	0.77	0.88	1.05	1.13	0.8	0.84
Cadmium	mg/Kg	34	NE	6.56	0.73	0.41	0.47	< 0.41	< 0.43	0.48	< 0.42	< 0.40
Chromium	mg/Kg	NE	NE	18.6	35.2	20.6	16.6	17.4	19.5	20	15.7	15.2
Copper	mg/kg	2,500	NE	52.9	59.9	18.1	19.1	14.8	14.3	16.9	14.1	20.4
Lead	mg/Kg	400	NE	35.2	38.7	12.1	41.7	9.5	19.3	23.9	15.8	11.1
Mercury	mg/Kg	20	NE	0.08	< 0.03	< 0.03	0.06	< 0.03	< 0.03	0.04	< 0.03	< 0.03
Nickel	mg/Kg	1,400	NE	21.2	15.3	13.9	11.8	14.4	11.1	12.4	11.3	12.8
Selenium	mg/Kg	340	NE	< 1.8	< 1.5	< 1.4	< 1.5	< 1.7	< 1.7	< 1.8	< 1.7	< 1.6
Silver	mg/Kg	340	NE	< 0.46	0.73	< 0.36	< 0.36	< 0.41	< 0.43	< 0.44	< 0.42	< 0.40
Thallium	mg/Kg	5.4	NE	< 4.1	< 3.3	< 3.2	< 3.3	< 3.7	< 3.9	< 4.0	< 3.8	< 3.6
Vanadium	mg/Kg	470	NE	81.4	36	33.6	33.4	27.7	34.3	35.5	28.1	29.8
Zinc	mg/Kg	20,000	NE	92.6	88.3	52.9	61.2	49.2	56.6	60.9	51	44.4

TABLE 2
MISCELLANEOUS PARAMETERS IN SOIL
FAIRFIELD WARDE HIGH SCHOOL
755 MELVILLE AVENUE
FAIRFIELD, CONNECTICUT

Analyte	Units	Remedial Criteria		Sample Designation								
		R-DEC	GA-PMC	B-1 @ 0-2`	B-2 @ 0-2`	B-3 @ 0-2`	B-4 @ 0-2`	B-5 @ 0-2`	B-6 @ 0-2`	B-7 @ 0-2`	B-8 @ 0-2`	B-9 @ 0-2`
Pesticides												
4,4' -DDD	ug/Kg	NE	NE	< 1.7	< 1.6	< 1.5	< 1.6	< 1.6	< 1.6	< 1.6	< 1.5	< 1.5
4,4' -DDE	ug/Kg	NE	NE	2.3	5.4	< 1.5	< 3.0	< 1.6	< 1.6	< 1.6	< 1.5	< 1.5
4,4' -DDT	ug/Kg	NE	NE	3.2	5.9	< 1.5	< 3.0	< 1.6	< 1.6	< 1.6	< 1.5	< 1.5
Total DDT (see Note 3)	ug/Kg	1,800	3	5.5	11.3	ND	ND	ND	ND	ND	ND	ND
a-BHC	ug/Kg	340	2	< 1.7	< 1.6	< 1.5	< 1.6	< 1.6	< 1.6	< 1.6	< 1.5	< 1.5
Alachlor	ug/Kg	7,700	230	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
Aldrin	ug/Kg	40	2	< 1.7	< 1.6	< 1.5	< 1.6	< 1.6	< 1.6	< 1.6	< 1.5	< 1.5
b-BHC	ug/Kg	340	2	< 1.7	< 1.6	< 1.5	< 1.6	< 1.6	< 1.6	< 1.6	< 1.5	< 1.5
Chlordane	ug/Kg	490	66	< 42	< 40	< 38	< 41	< 39	< 41	< 41	< 38	< 38
d-BHC	ug/Kg	340	2	< 1.7	< 1.6	< 1.5	< 1.6	< 1.6	< 1.6	< 1.6	< 1.5	< 1.5
Dieldrin	ug/Kg	38	7	< 4.2	< 4.0	< 3.8	< 4.1	< 3.9	< 4.1	< 4.1	< 3.8	< 3.8
Endosulfan I	ug/Kg	41,000	84	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
Endosulfan II	ug/Kg	41,000	84	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
Endosulfan sulfate	ug/Kg	41,000	84	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
Endrin	ug/Kg	20,000	40	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
Endrin aldehyde	ug/Kg	20,000	40	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
Endrin ketone	ug/Kg	20,000	40	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
g-BHC	ug/Kg	20,000	20	< 1.7	< 1.6	< 1.5	< 1.6	< 1.6	< 1.6	< 1.6	< 1.5	< 1.5
Heptachlor	ug/Kg	140	13	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
Heptachlor epoxide	ug/Kg	67	20	< 8.5	< 8.1	< 7.7	< 8.2	< 7.8	< 8.2	< 8.2	< 7.7	< 7.6
Methoxychlor	ug/Kg	340,000	800	< 42	< 40	< 38	< 41	< 39	< 41	< 41	< 38	< 38
Toxaphene	ug/Kg	560	330	< 170	< 160	< 150	< 160	< 160	< 160	< 160	< 150	< 150
SPLP Pesticides By SW8081B												
4,4' -DDD	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
4,4' -DDE	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
4,4' -DDT	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Total DDT (see Note 3)	ug/L	NE	0.1 (note 4)	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
a-BHC	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Alachlor	ug/L	NE	2	< 0.010	< 0.010	NT	NT	NT	NT	NT	NT	NT
Aldrin	ug/L	NE	NE	< 0.003	< 0.003	NT	NT	NT	NT	NT	NT	NT
b-BHC	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Chlordane	ug/L	NE	0.3	< 0.051	< 0.049	NT	NT	NT	NT	NT	NT	NT
d-BHC	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Dieldrin	ug/L	NE	0.002	< 0.002	< 0.002	NT	NT	NT	NT	NT	NT	NT
Endosulfan I	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Endosulfan II	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Endosulfan sulfate	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Endrin	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Endrin aldehyde	ug/L	NE	NE	< 0.005	< 0.010	NT	NT	NT	NT	NT	NT	NT
Endrin Ketone	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
g-BHC	ug/L	NE	NE	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Heptachlor	ug/L	NE	0.4	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Heptachlor epoxide	ug/L	NE	0.2	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Methoxychlor	ug/L	NE	40	< 0.005	< 0.005	NT	NT	NT	NT	NT	NT	NT
Toxaphene	ug/L	NE	3	< 0.20	< 0.19	NT	NT	NT	NT	NT	NT	NT

LEGEND:

Result Detected 2.3
Result Exceeds Criteria 5.5
ND: Not Detected

R-DEC = Residential Direct Exposure Criteria
GA-PMC = GA Groundwater Pollutant Mobility Criteria
NE: None Established by CTDEEP

NOTES:

1. The samples were collected by Down To Earth on April 3, 2026, and analyzed by Phoenix Environmental Laboratories of Manchester, CT.

2. The Remedial Standards were obtained from regulations for Connecticut Agencies Section 22a-134tt-app2, app3, and app4. Additional Polluting Substance (APS) Criteria were used, if published by the CTDEEP.

3. Additional Polluting Substance (APS) Criteria for total DDT ("sum of all forms of DDT, DDD, and DDE") was used for 4,4'-DDD, 4,4'-DDE, and 4,4'-DDT. Criteria for the individual compounds are not published by the CTDEEP.

4. SPLP pesticides results were compared to the Groundwater Protection Criteria (GWPC) as optional PMC criteria per Section 22a-134tt-9(c)(2)(A) of the RBCRs.

TABLE 3
PCB DELINEATION AT PRIOR WESTON & SAMPSON DETECTION (SAMPLE WS-2)
FAIRFIELD WARDE HIGH SCHOOL
755 MELVILLE AVENUE
FAIRFIELD, CONNECTICUT

Analyte	Units	Remedial Criteria	Sample Designation ands Depth (feet below grade)			
		R-DEC	WSE-2N/ 0-2'	WSE-2S/ 0-1.7'	WSE-2E/ 0-2'	WSE-2W/ 0-1.8'
Polychlorinated Biphenyls (PCBs)						
PCB-1016	ug/Kg	NE	< 390	< 380	< 380	< 400
PCB-1221	ug/Kg	NE	< 390	< 380	< 380	< 400
PCB-1232	ug/Kg	NE	< 390	< 380	< 380	< 400
PCB-1242	ug/Kg	NE	< 390	< 380	< 380	< 400
PCB-1248	ug/Kg	NE	< 390	< 380	< 380	< 400
PCB-1254	ug/Kg	NE	< 390	< 380	< 380	< 400
PCB-1260	ug/Kg	NE	< 390	< 380	< 380	< 400
PCB-1262	ug/Kg	NE	< 390	< 380	< 380	< 400
PCB-1268	ug/Kg	NE	< 390	< 380	< 380	< 400
Total PCBs	ug/Kg	1,000	ND< 390	ND< 380	ND< 380	ND< 400

LEGEND:

ND< 390 = Not Detected to Detection Limit
NE = None Established
R-DEC = Residential Direct Exposure Criteria

NOTES:

1. The samples were collected using a hand auger by Down To Earth on April 3, 2026, and analyzed by Phoenix Environmental Laboratories of Manchester, CT.
2. The Remedial Standards were obtained from regulations for Connecticut Agencies Section 22a-134tt-app2 and app3

ATTACHMENT 1
GEOTECHNICAL BORING LOGS

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-1
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	185+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-	8.5	176.5±	End of Drilling

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	21/24	0 to 2	1-2-8-14		Loose, brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, trace Ash	13"+/- Topsoil
2								FILL
3		S-2	24/24	2 to 4	16-15-17-15		Dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	3'±
4								
5								
6		S-3	18/24	5 to 7	8-12-13-20		Medium dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	TILL
7								
8		S-4	4/24	7 to 9	15-18-16-20		Dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	
9								
10							END OF EXPLORATION AT 9 FEET BELOW GROUND SURFACE	
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
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32								
33								
34								
35								
36								
37								
38								
39								
40								

SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

FIELD NOTES: 1) Stratification lines represent approximate boundaries between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations may occur due to other factors.

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-2
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	183+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-	8.5	174.5±	End of Drilling

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	19/24	0 to 2	1-2-5-11		Loose, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	13"+/- Topsoil FILL 2'±
2								
3		S-2	20/24	2 to 4	15-22-26-26		Dense, grayish-brown, fine to coarse SAND, some Silt, trace fine to coarse Gravel	TILL
4								
5								
6		S-3	18/24	5 to 7	11-13-20-16		Dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	
7								
8		S-4	4/24	7 to 9	41-28-22-18		Very dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	
9								
10							END OF EXPLORATION AT 9 FEET BELOW GROUND SURFACE	
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
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SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

FIELD NOTES: 1) Stratification lines represent approximate boundaries between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations may occur due to other factors.

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-3
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	180+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-			Not Encountered

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	19/24	0 to 2	1-3-4-12		Loose, brown, fine to coarse SAND, some Silt, little fine to coarse Gravel, trace (-) Roots	12"+/- Topsoil
2								FILL
3		S-2	14/24	2 to 4	8-7-8-10		Medium dense, dark brown, fine to coarse SAND, some Silt, little fine to coarse Gravel, trace Brick	
4								4'±
5		S-3	8/8	4 to 4.7	17-50/2"		Very dense, gray, WEATHERED ROCK	WEATHERED ROCK
6								
7							END OF EXPLORATION AT 4.7 FEET BELOW GROUND SURFACE	
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SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

FIELD NOTES: 1) Stratification lines represent approximate boundaries between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations may occur due to other factors.

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-4
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	184+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-	8.5	175.5±	End of Drilling

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	17/24	0 to 2	1-2-3-5		Loose, brown, fine to coarse SAND, some fine to coarse Gravel, little Silt, trace Ash	13"+/- Topsoil
2								FILL
3		S-2	18/24	2 to 4	5-10-17-19		Medium dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	3'±
4								
5								
6		S-3	24/24	5 to 7	17-18-13-11		Dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	TILL
7								
8		S-4	4/24	7 to 9	11-11-12-13		Medium dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	
9								
10							END OF EXPLORATION AT 9 FEET BELOW GROUND SURFACE	
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SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

FIELD NOTES: 1) Stratification lines represent approximate boundaries between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations may occur due to other factors.

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-5
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	181+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-	6.5	174.5	End of Drilling

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	16/24	0 to 2	1-3-8-13		Loose, brown, fine to coarse SAND, some Silt, trace fine to coarse Gravel, trace (-) Roots	9"+/- Topsoil FILL 2'±
2								
3		S-2	6/24	2 to 4	24-19-25-20		Dense, grayish-brown, fine to coarse SAND and fine to coarse GRAVEL, little Silt	
4								
5								TILL
6		S-3	18/24	5 to 7	9-18-14-14		Dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	
7								7'±
8		S-4	13/13	7 to 8.1	20-40-50/1"		Very dense, gray, WEATHERED ROCK	WEATHERED ROCK
9								
10							END OF EXPLORATION AT 8.1 FEET BELOW GROUND SURFACE	
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SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

FIELD NOTES: 1) Stratification lines represent approximate boundaries between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations may occur due to other factors.

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-6
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	180+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-	4.5	175.5±	End of Drilling

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	16/24	0 to 2	1-2-5-9		Loose, brown, fine to coarse SAND and SILT, trace fine to coarse Gravel, trace (-) Roots	12"+/- Topsoil FILL
2								2'±
3		S-2	19/24	2 to 4	7-7-10-15		Medium dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel, with Weathered Rock in tip	TILL
4								4'±
5								WEATHERED ROCK
6							END OF EXPLORATION AT 4.8 FEET BELOW GROUND SURFACE	
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SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

FIELD NOTES: 1) Stratification lines represent approximate boundaries between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations may occur due to other factors.
3) Auger refusal on possible bedrock or boulder at about 4.8 feet below ground surface

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-7
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	178+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-	4	174±	End of Drilling

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	16/24	0 to 2	1-2-5-6		Loose, dark brown, fine to coarse SAND, some Silt, trace fine to coarse Gravel, trace Roots	12"+/- Topsoil FILL
2								2'±
3		S-2	19/24	2 to 4	7-7-15-19		Medium dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	TILL
4								
5								5'±
6		S-3	18/24	5 to 7	10-25-26-27		Very dense, gray, WEATHERED ROCK	WEATHERED ROCK
7								
8		S-4	16/16	7 to 8.3	46-40-50/4"		Very dense, gray, WEATHERED ROCK	
9								
10							END OF EXPLORATION AT 8.3 FEET BELOW GROUND SURFACE	
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SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

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DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-8
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	176+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-			Not Encountered

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	17/24	0 to 2	1-3-4-6		Loose, reddish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel, trace (-) Roots	12"+/- Topsoil FILL
2								2'±
3		S-2	18/24	2 to 4	6-7-7-32		Medium dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel, with weathered Rock in tip	TILL
4								4'±
5								WEATHERED ROCK
6							END OF EXPLORATION AT 4.5 FEET BELOW GROUND SURFACE	
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SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

FIELD NOTES: 1) Stratification lines represent approximate boundaries between soil types, transitions may be gradual.
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3) Auger refusal on possible bedrock or boulder at about 4.5 ft below ground surface

DOWN TO EARTH CONSULTING, LLC
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

PROJECT
PROPOSED SYNTHETIC TURF FIELD
WARDE HIGH SCHOOL
FAIRFIELD, CONNECTICUT

BORING NO. B-9
SHEET 1 of 1
FILE NO. 0425-001.00
CHKD. BY DFL

Boring Co.	Site, LLC	Boring Location	See Boring Location Plan		
Driller	J. DeAngelis	Ground Surface El.	174+/-	Datum	Not Available
Logged By	B.Vargas	Date Start	4/3/2026	Date End	4/3/2026

Hammer Type:	Automatic Hammer
Sampler Size:	1-3/8"-ID Split Spoon Sampler
Type Drill Rig:	CME 55 Track-Mounted Drill Rig
Drilling Method:	2.25-inch Hollow Stem Augers

Groundwater Readings (from ground surface)

Date	Time	Depth (ft)	Elev.	Stabilization Time
4/3/26	-			Not Encountered

DEPTH	Casing Blows (ft)	SAMPLE INFORMATION Type & No.	REC/PEN (inches)	DEPTH (feet)	BLOWS PER 6 INCHES	Core Time (min./ft)	SAMPLE DESCRIPTION	STRATA
1		S-1	17/24	0 to 2	1-2-4-11		Loose, dark brown, fine to coarse SAND, some Silt, little fine to coarse Gravel, trace (-) Roots	12"+/- Topsoil
2								FILL
3		S-2	18/24	2 to 4	10-10-11-12		Medium dense, dark brown/gray, fine to coarse SAND, some Silt, little fine to coarse Gravel	3'±
4								
5		S-3	24/24	4 to 6	13-7-16-20		Medium dense, grayish-brown, fine to coarse SAND, some Silt, little fine to coarse Gravel	TILL
6								
7							END OF EXPLORATION AT 6 FEET BELOW GROUND SURFACE	
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SPT N-Values	SPT N-Values	Proportions	SYMBOL KEY	
0 to 4 - Very Loose	0 to 2 - Very Soft	Trace = 0 to 10%	1. S denotes split-barrel sampler.	7. WH denotes weight of hammer
5 to 10 - Loose	3 to 4 - Soft	Little = 10 to 20%	2. ST denotes 3-inch O.D. undisturbed sample.	8. WR denotes weight of rods
11 to 30 - Medium Dense	5 to 8 - Medium Stiff	Some = 20 to 35%	3. UO denotes 3-inch Osterberg undisturbed sample.	9. PP denotes Pocket Penetrometer.
31 to 50 - Dense	9 to 15 - Stiff	And = 35 to 50%	4. PEN denotes penetration length of sampler.	10. FVST denotes field vane shear test.
Over 50 - Very Dense	16 to 30 - Very Stiff		5. REC denotes recovered length of sample.	11. RQD denotes Rock Quality Designation.
	Over 30 - Hard		6. SPT denotes Standard Penetration Test.	12. C denotes core run number.

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2) Water level readings have been made at times and under conditions stated, fluctuations may occur due to other factors.

ATTACHMENT 2
LABORATORY DATA

Tuesday, May 05, 2026

Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Project ID: **FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD**
SDG ID: **GCV66128**
Sample ID#s: CV66128 - CV66138

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

May 05, 2026

SDG I.D.: GCV66128

Version 2: Analyses added per client request.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Sample Id Cross Reference

May 05, 2026

SDG I.D.: GCV66128

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD

Client Id	Lab Id	Matrix	Col Date
B-1 @ 0-2`	CV66128	SOIL	04/03/26 10:45
B-2 @ 0-2`	CV66129	SOIL	04/03/26 10:15
B-3 @ 0-2`	CV66130	SOIL	04/03/26 7:45
B-4 @ 0-2`	CV66131	SOIL	04/03/26 11:15
B-5 @ 0-2`	CV66132	SOIL	04/03/26 9:40
B-6 @ 0-2`	CV66133	SOIL	04/03/26 9:15
B-7 @ 0-2`	CV66134	SOIL	04/03/26 8:35
B-8 @ 0-2`	CV66135	SOIL	04/03/26 8:15
B-9 @ 0-2`	CV66136	SOIL	04/03/26 7:55
TRIP BLANK LL	CV66137	SOIL	04/03/26 0:00
TRIP BLANK HL	CV66138	SOIL	04/03/26 0:00

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	10:45
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66128

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-1 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.46	0.46	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	48.1	0.92	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	105	0.46	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	1.07	0.37	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	6.56	0.46	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	18.6	0.46	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	52.9	0.9	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	0.08	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	21.2	0.46	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	35.2	0.46	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 4.6	4.6	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.8	1.8	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 4.1	4.1	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	81.4	0.46	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	92.6	0.9	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	78		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	AK/GW	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
SPLP Extraction for Organics	Completed				04/23/26	AK	SW1312
SPLP Pesticides Ext.	Completed				04/29/26	J/J	SW3510C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum H.C. (C9-C36)	ND	62	mg/Kg	1	04/14/26	JRB	CTETPH

Ver 1

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66128
Client ID: B-1 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Identification	ND		mg/Kg	1	04/14/26	JRB	CTETPH
QA/QC Surrogates							
% Terphenyl-d14	76		%	1	04/14/26	JRB	50 - 150 %
% Tricosane(C23)	80		%	1	04/14/26	JRB	50 - 150 %
PCB (Soxhlet SW3540C)							
PCB-1016	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1221	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1232	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1242	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1248	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1254	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1260	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1262	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1268	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
Total PCBs	ND	430	ug/Kg	10	04/13/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	97		%	10	04/13/26	SC	30 - 150 %
% DCBP (Confirmation)	73		%	10	04/13/26	SC	30 - 150 %
% TCMX	64		%	10	04/13/26	SC	30 - 150 %
% TCMX (Confirmation)	62		%	10	04/13/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	1.7	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDE	2.3	1.7	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDT	3.2	1.7	ug/Kg	2	04/15/26	AW	SW8081B
a-BHC	ND	1.7	ug/Kg	2	04/15/26	AW	SW8081B
Alachlor	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
Aldrin	ND	1.7	ug/Kg	2	04/15/26	AW	SW8081B
b-BHC	ND	1.7	ug/Kg	2	04/15/26	AW	SW8081B
Chlordane	ND	42	ug/Kg	2	04/15/26	AW	SW8081B
d-BHC	ND	1.7	ug/Kg	2	04/15/26	AW	SW8081B
Dieldrin	ND	4.2	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan I	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan II	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan sulfate	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
Endrin	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
Endrin aldehyde	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
Endrin ketone	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
g-BHC	ND	1.7	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor epoxide	ND	8.5	ug/Kg	2	04/15/26	AW	SW8081B
Methoxychlor	ND	42	ug/Kg	2	04/15/26	AW	SW8081B
Toxaphene	ND	170	ug/Kg	2	04/15/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	85		%	2	04/15/26	AW	30 - 150 %
% DCBP (Confirmation)	58		%	2	04/15/26	AW	30 - 150 %
% TCMX	64		%	2	04/15/26	AW	30 - 150 %
% TCMX (Confirmation)	60		%	2	04/15/26	AW	30 - 150 %

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-1 @ 0-2`

Phoenix I.D.: CV66128

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
SPLP Pesticides								
4,4' -DDD	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
4,4' -DDE	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
4,4' -DDT	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
a-BHC	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Alachlor	ND	0.010	ug/L	1	04/30/26	AW	SW8081B	
Aldrin	ND	0.003	ug/L	1	04/30/26	AW	SW8081B	
b-BHC	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Chlordane	ND	0.051	ug/L	1	04/30/26	AW	SW8081B	
d-BHC	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Dieldrin	ND	0.002	ug/L	1	04/30/26	AW	SW8081B	
Endosulfan I	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Endosulfan II	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Endosulfan sulfate	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Endrin	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Endrin aldehyde	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Endrin Ketone	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
g-BHC	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Heptachlor	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Heptachlor epoxide	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Methoxychlor	ND	0.005	ug/L	1	04/30/26	AW	SW8081B	
Toxaphene	ND	0.20	ug/L	1	04/30/26	AW	SW8081B	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	41		%	1	04/30/26	AW	30 - 150 %	
%DCBP (Surrogate Rec) (Confirmation)	29		%	1	04/30/26	AW	30 - 150 %	3
%TCMX (Surrogate Rec)	84		%	1	04/30/26	AW	30 - 150 %	
%TCMX (Surrogate Rec) (Confirmation)	81		%	1	04/30/26	AW	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,1,1-Trichloroethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,1,2-Trichloroethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,1-Dichloroethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,1-Dichloroethene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,1-Dichloropropene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2,3-Trichlorobenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2,3-Trichloropropane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2,4-Trichlorobenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2,4-Trimethylbenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2-Dibromoethane	ND	0.99	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2-Dichlorobenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2-Dichloroethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,2-Dichloropropane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,3,5-Trimethylbenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,3-Dichlorobenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,3-Dichloropropane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	
1,4-Dichlorobenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D	

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66128
Client ID: B-1 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,2-Dichloropropane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
2-Hexanone	ND	49	ug/Kg	1	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
4-Chlorotoluene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	49	ug/Kg	1	04/06/26	JLI	SW8260D
Acetone	ND	490	ug/Kg	1	04/06/26	JLI	SW8260D
Acrylonitrile	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Benzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromobenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromochloromethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromoform	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromomethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Chlorobenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroform	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Chloromethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	5.9	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromomethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Ethylbenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Isopropylbenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
m&p-Xylene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	59	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	20	ug/Kg	1	04/06/26	JLI	SW8260D
Methylene chloride	ND	20	ug/Kg	1	04/06/26	JLI	SW8260D
Naphthalene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
n-Butylbenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
n-Propylbenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
o-Xylene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
sec-Butylbenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Styrene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrachloroethene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	20	ug/Kg	1	04/06/26	JLI	SW8260D
Toluene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Total Xylenes	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	20	ug/Kg	1	04/06/26	JLI	SW8260D
Trichloroethene	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66128
Client ID: B-1 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Trichlorotrifluoroethane	ND	20	ug/Kg	1	04/06/26	JLI	SW8260D
Vinyl chloride	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	96		%	1	04/06/26	JLI	70 - 130 %
% Bromofluorobenzene	82		%	1	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	04/06/26	JLI	70 - 130 %
% Toluene-d8	97		%	1	04/06/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	9.9	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	560	ug/Kg	1	04/14/26	LD	SW8270E
Acenaphthene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Acenaphthylene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Anthracene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(a)anthracene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(a)pyrene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(b)fluoranthene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(ghi)perylene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(k)fluoranthene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Chrysene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Dibenz(a,h)anthracene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Fluoranthene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Fluorene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Indeno(1,2,3-cd)pyrene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Naphthalene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Phenanthrene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
Pyrene	ND	580	ug/Kg	1	04/14/26	LD	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	79		%	1	04/14/26	LD	30 - 130 %
% Nitrobenzene-d5	73		%	1	04/14/26	LD	30 - 130 %
% Terphenyl-d14	76		%	1	04/14/26	LD	30 - 130 %

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66128
Client ID: B-1 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	10:15
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66129

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-2 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	0.73	0.37	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	5.12	0.74	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	65.8	0.37	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	1.04	0.30	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	0.73	0.37	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	35.2	0.37	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	59.9	0.7	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	< 0.03	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	15.3	0.37	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	38.7	0.37	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 3.7	3.7	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.5	1.5	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 3.3	3.3	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	36.0	0.37	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	88.3	0.7	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	80		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	AK/GW	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
SPLP Extraction for Organics	Completed				05/01/26	SD	SW1312
SPLP Pesticides Ext.	Completed				05/04/26	J/J	SW3510C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B
TPH by GC (Extractable Products)							
Ext. Petroleum H.C. (C9-C36)	95	61	mg/Kg	1	04/14/26	JRB	CTETPH

Ver 1

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66129
Client ID: B-2 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Identification	**		mg/Kg	1	04/14/26	JRB	CTETPH	
QA/QC Surrogates								
% Terphenyl-d14	62		%	1	04/14/26	JRB	50 - 150 %	
% Tricosane(C23)	64		%	1	04/14/26	JRB	50 - 150 %	
PCB (Soxhlet SW3540C)								
PCB-1016	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1221	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1232	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1242	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1248	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1254	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1260	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1262	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1268	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
Total PCBs	ND	410	ug/Kg	10	04/13/26	SC	SW8082A	
QA/QC Surrogates								
% DCBP	53		%	10	04/13/26	SC	30 - 150 %	
% DCBP (Confirmation)	63		%	10	04/13/26	SC	30 - 150 %	
% TCMX	31		%	10	04/13/26	SC	30 - 150 %	
% TCMX (Confirmation)	29		%	10	04/13/26	SC	30 - 150 %	3
Pesticides								
4,4' -DDD	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B	
4,4' -DDE	5.4	1.6	ug/Kg	2	04/15/26	AW	SW8081B	
4,4' -DDT	5.9	1.6	ug/Kg	2	04/15/26	AW	SW8081B	
a-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B	
Alachlor	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
Aldrin	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B	
b-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B	
Chlordane	ND	40	ug/Kg	2	04/15/26	AW	SW8081B	
d-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B	
Dieldrin	ND	4.0	ug/Kg	2	04/15/26	AW	SW8081B	
Endosulfan I	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
Endosulfan II	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
Endosulfan sulfate	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
Endrin	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
Endrin aldehyde	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
Endrin ketone	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
g-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B	
Heptachlor	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
Heptachlor epoxide	ND	8.1	ug/Kg	2	04/15/26	AW	SW8081B	
Methoxychlor	ND	40	ug/Kg	2	04/15/26	AW	SW8081B	
Toxaphene	ND	160	ug/Kg	2	04/15/26	AW	SW8081B	
QA/QC Surrogates								
% DCBP	66		%	2	04/15/26	AW	30 - 150 %	
% DCBP (Confirmation)	70		%	2	04/15/26	AW	30 - 150 %	
% TCMX	60		%	2	04/15/26	AW	30 - 150 %	
% TCMX (Confirmation)	66		%	2	04/15/26	AW	30 - 150 %	

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66129
Client ID: B-2 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
SPLP Pesticides							
4,4' -DDD	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
4,4' -DDE	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
4,4' -DDT	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
a-BHC	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Alachlor	ND	0.010	ug/L	1	05/05/26	AW	SW8081B
Aldrin	ND	0.003	ug/L	1	05/05/26	AW	SW8081B
b-BHC	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Chlordane	ND	0.049	ug/L	1	05/05/26	AW	SW8081B
d-BHC	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Dieldrin	ND	0.002	ug/L	1	05/05/26	AW	SW8081B
Endosulfan I	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Endosulfan II	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Endosulfan sulfate	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Endrin	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Endrin aldehyde	ND	0.010	ug/L	1	05/05/26	AW	SW8081B
Endrin Ketone	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
g-BHC	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Heptachlor	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Heptachlor epoxide	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Methoxychlor	ND	0.005	ug/L	1	05/05/26	AW	SW8081B
Toxaphene	ND	0.19	ug/L	1	05/05/26	AW	SW8081B
QA/QC Surrogates							
%DCBP (Surrogate Rec)	34		%	1	05/05/26	AW	30 - 150 %
%DCBP (Surrogate Rec) (Confirmation)	31		%	1	05/05/26	AW	30 - 150 %
%TCMX (Surrogate Rec)	64		%	1	05/05/26	AW	30 - 150 %
%TCMX (Surrogate Rec) (Confirmation)	66		%	1	05/05/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,1-Trichloroethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	3.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloropropene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.62	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2-Dichloroethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloropropane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,3-Dichloropropane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66129
Client ID: B-2 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
2,2-Dichloropropane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
2-Hexanone	ND	31	ug/Kg	1	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
4-Chlorotoluene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	31	ug/Kg	1	04/06/26	JLI	SW8260D
Acetone	ND	310	ug/Kg	1	04/06/26	JLI	SW8260D
Acrylonitrile	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Benzene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Bromobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
Bromochloromethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Bromoform	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Bromomethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Chlorobenzene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroform	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Chloromethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	3.7	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromomethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Ethylbenzene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	200	ug/Kg	50	04/07/26	JLI	SW8260D
Isopropylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
m&p-Xylene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	37	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Methylene chloride	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Naphthalene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
n-Butylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
n-Propylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
o-Xylene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
sec-Butylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
Styrene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
Tetrachloroethene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Toluene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Total Xylenes	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	740	ug/Kg	50	04/07/26	JLI	SW8260D
Trichloroethene	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Trichlorotrifluoroethane	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Vinyl chloride	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	1	04/06/26	JLI	70 - 130 %
% Bromofluorobenzene	76		%	1	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	04/06/26	JLI	70 - 130 %
% Toluene-d8	97		%	1	04/06/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	97		%	50	04/07/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	98		%	50	04/07/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	91		%	50	04/07/26	JLI	70 - 130 %
% Toluene-d8 (50x)	100		%	50	04/07/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	6.2	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	560	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthylene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(b)fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(ghi)perylene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(k)fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Chrysene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Dibenz(a,h)anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Fluorene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Naphthalene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Phenanthrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	58		%	1	04/14/26	KCA	30 - 130 %
% Nitrobenzene-d5	62		%	1	04/14/26	KCA	30 - 130 %
% Terphenyl-d14	59		%	1	04/14/26	KCA	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

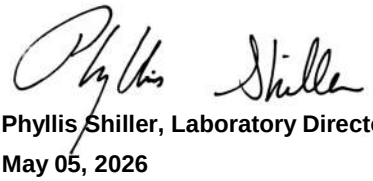
Comments:

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C19 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

May 05, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	7:45
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66130

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-3 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	3.30	0.72	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	92.7	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	0.75	0.29	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	0.41	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	20.6	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	18.1	0.7	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	< 0.03	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	13.9	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	12.1	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 3.6	3.6	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.4	1.4	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 3.2	3.2	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	33.6	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	52.9	0.7	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	85		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	AK/GW	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	59	mg/Kg	1	04/14/26	JRB	CTETPH
Identification	ND		mg/Kg	1	04/14/26	JRB	CTETPH

QA/QC Surrogates

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	74		%	1	04/14/26	JRB	50 - 150 %
% Tricosane(C23)	77		%	1	04/14/26	JRB	50 - 150 %
PCB (Soxhlet SW3540C)							
PCB-1016	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1221	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1232	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1242	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1248	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1254	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1260	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1262	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1268	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
Total PCBs	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	69		%	10	04/13/26	SC	30 - 150 %
% DCBP (Confirmation)	54		%	10	04/13/26	SC	30 - 150 %
% TCMX	53		%	10	04/13/26	SC	30 - 150 %
% TCMX (Confirmation)	55		%	10	04/13/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDE	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDT	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
a-BHC	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
Alachlor	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Aldrin	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
b-BHC	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
Chlordane	ND	38	ug/Kg	2	04/15/26	AW	SW8081B
d-BHC	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
Dieldrin	ND	3.8	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan I	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan II	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan sulfate	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endrin	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endrin aldehyde	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endrin ketone	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor epoxide	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Methoxychlor	ND	38	ug/Kg	2	04/15/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/15/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	77		%	2	04/15/26	AW	30 - 150 %
% DCBP (Confirmation)	71		%	2	04/15/26	AW	30 - 150 %
% TCMX	69		%	2	04/15/26	AW	30 - 150 %
% TCMX (Confirmation)	65		%	2	04/15/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66130
Client ID: B-3 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,1-Trichloroethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	4.1	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloropropene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.69	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloroethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloropropane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichloropropane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
2,2-Dichloropropane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
2-Hexanone	ND	34	ug/Kg	1	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
4-Chlorotoluene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	34	ug/Kg	1	04/06/26	JLI	SW8260D
Acetone	ND	340	ug/Kg	1	04/06/26	JLI	SW8260D
Acrylonitrile	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Benzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromobenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromochloromethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromoform	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Bromomethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Chlorobenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroform	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Chloromethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	4.1	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromomethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Ethylbenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Isopropylbenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
m&p-Xylene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	41	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66130
Client ID: B-3 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	1	04/06/26	JLI	SW8260D
Methylene chloride	ND	14	ug/Kg	1	04/06/26	JLI	SW8260D
Naphthalene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
n-Butylbenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
n-Propylbenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
o-Xylene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
sec-Butylbenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Styrene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrachloroethene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	14	ug/Kg	1	04/06/26	JLI	SW8260D
Toluene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Total Xylenes	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	14	ug/Kg	1	04/06/26	JLI	SW8260D
Trichloroethene	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	14	ug/Kg	1	04/06/26	JLI	SW8260D
Vinyl chloride	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	96		%	1	04/06/26	JLI	70 - 130 %
% Bromofluorobenzene	86		%	1	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane	101		%	1	04/06/26	JLI	70 - 130 %
% Toluene-d8	100		%	1	04/06/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	6.9	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Acenaphthene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Acenaphthylene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Anthracene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(a)anthracene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(a)pyrene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(b)fluoranthene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(ghi)perylene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(k)fluoranthene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Chrysene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Dibenz(a,h)anthracene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Fluoranthene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Fluorene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Indeno(1,2,3-cd)pyrene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Naphthalene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
Phenanthrene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E

Ver 1

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66130
Client ID: B-3 @ 0-2`

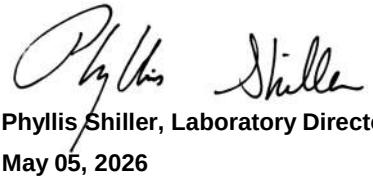
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	ND	550	ug/Kg	1	04/14/26	LD	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	1	04/14/26	LD	30 - 130 %
% Nitrobenzene-d5	66		%	1	04/14/26	LD	30 - 130 %
% Terphenyl-d14	61		%	1	04/14/26	LD	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	11:15
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66131

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-4 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.36	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	9.22	0.73	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	52.8	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	0.77	0.29	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	0.47	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	16.6	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	19.1	0.7	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	0.06	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	11.8	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	41.7	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 3.6	3.6	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.5	1.5	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 3.3	3.3	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	33.4	0.36	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	61.2	0.7	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	81		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	AK/GW	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	63	61	mg/Kg	1	04/14/26	JRB	CTETPH
Identification	**		mg/Kg	1	04/14/26	JRB	CTETPH

QA/QC Surrogates

Ver 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	78		%	1	04/14/26	JRB	50 - 150 %
% Tricosane(C23)	77		%	1	04/14/26	JRB	50 - 150 %
PCB (Soxhlet SW3540C)							
PCB-1016	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1221	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1232	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1242	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1248	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1254	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1260	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1262	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1268	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
Total PCBs	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	61		%	10	04/11/26	SC	30 - 150 %
% DCBP (Confirmation)	62		%	10	04/11/26	SC	30 - 150 %
% TCMX	34		%	10	04/11/26	SC	30 - 150 %
% TCMX (Confirmation)	36		%	10	04/11/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDE	ND	3.0	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDT	ND	3.0	ug/Kg	2	04/15/26	AW	SW8081B
a-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Alachlor	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Aldrin	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
b-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Chlordane	ND	41	ug/Kg	2	04/15/26	AW	SW8081B
d-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Dieldrin	ND	4.1	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan I	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan II	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan sulfate	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin aldehyde	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin ketone	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
g-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor epoxide	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Methoxychlor	ND	41	ug/Kg	2	04/15/26	AW	SW8081B
Toxaphene	ND	160	ug/Kg	2	04/15/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	72		%	2	04/15/26	AW	30 - 150 %
% DCBP (Confirmation)	70		%	2	04/15/26	AW	30 - 150 %
% TCMX	66		%	2	04/15/26	AW	30 - 150 %
% TCMX (Confirmation)	67		%	2	04/15/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66131
Client ID: B-4 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,1-Trichloroethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	3.5	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloropropene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.58	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloroethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloropropane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichloropropane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
2,2-Dichloropropane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
2-Hexanone	ND	29	ug/Kg	1	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
4-Chlorotoluene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	29	ug/Kg	1	04/06/26	JLI	SW8260D
Acetone	ND	290	ug/Kg	1	04/06/26	JLI	SW8260D
Acrylonitrile	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Benzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Bromobenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Bromochloromethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Bromoform	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Bromomethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Chlorobenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroform	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Chloromethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	3.5	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromomethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Ethylbenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Isopropylbenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
m&p-Xylene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	35	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66131
Client ID: B-4 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Methylene chloride	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Naphthalene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
n-Butylbenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
n-Propylbenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
o-Xylene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
sec-Butylbenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Styrene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrachloroethene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Toluene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Total Xylenes	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Trichloroethene	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	12	ug/Kg	1	04/06/26	JLI	SW8260D
Vinyl chloride	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	1	04/06/26	JLI	70 - 130 %
% Bromofluorobenzene	85		%	1	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	04/06/26	JLI	70 - 130 %
% Toluene-d8	99		%	1	04/06/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	5.8	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	560	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthylene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(b)fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(ghi)perylene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(k)fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Chrysene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Dibenz(a,h)anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Fluorene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Naphthalene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Phenanthrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66131
Client ID: B-4 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	69		%	1	04/14/26	KCA	30 - 130 %
% Nitrobenzene-d5	74		%	1	04/14/26	KCA	30 - 130 %
% Terphenyl-d14	73		%	1	04/14/26	KCA	30 - 130 %

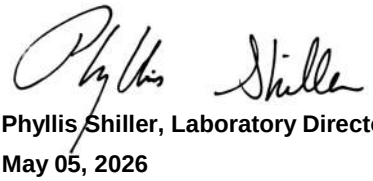
RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C19 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	9:40
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66132

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-5 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.41	0.41	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	2.56	0.83	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	80.9	0.41	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	0.88	0.33	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	< 0.41	0.41	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	17.4	0.41	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	14.8	0.8	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	< 0.03	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	14.4	0.41	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	9.50	0.41	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 4.1	4.1	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.7	1.7	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 3.7	3.7	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	27.7	0.41	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	49.2	0.8	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	84		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	AK/GW	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/06/26	P/NG	SW3540C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	72	58	mg/Kg	1	04/14/26	JRB	CTETPH
Identification	**		mg/Kg	1	04/14/26	JRB	CTETPH

QA/QC Surrogates

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	74		%	1	04/14/26	JRB	50 - 150 %
% Tricosane(C23)	74		%	1	04/14/26	JRB	50 - 150 %
PCB (Soxhlet SW3540C)							
PCB-1016	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1221	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1232	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1242	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1248	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1254	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1260	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1262	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1268	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
Total PCBs	ND	400	ug/Kg	10	04/07/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	48		%	10	04/07/26	SC	30 - 150 %
% DCBP (Confirmation)	48		%	10	04/07/26	SC	30 - 150 %
% TCMX	35		%	10	04/07/26	SC	30 - 150 %
% TCMX (Confirmation)	31		%	10	04/07/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDE	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDT	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
a-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Alachlor	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
Aldrin	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
b-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Chlordane	ND	39	ug/Kg	2	04/15/26	AW	SW8081B
d-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Dieldrin	ND	3.9	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan I	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan II	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan sulfate	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
Endrin	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
Endrin aldehyde	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
Endrin ketone	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
g-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor epoxide	ND	7.8	ug/Kg	2	04/15/26	AW	SW8081B
Methoxychlor	ND	39	ug/Kg	2	04/15/26	AW	SW8081B
Toxaphene	ND	160	ug/Kg	2	04/15/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	72		%	2	04/15/26	AW	30 - 150 %
% DCBP (Confirmation)	71		%	2	04/15/26	AW	30 - 150 %
% TCMX	55		%	2	04/15/26	AW	30 - 150 %
% TCMX (Confirmation)	60		%	2	04/15/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66132
Client ID: B-5 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,1-Trichloroethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	4.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloropropene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.73	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloroethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloropropane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichloropropane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
2,2-Dichloropropane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
2-Hexanone	ND	36	ug/Kg	1	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
4-Chlorotoluene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	36	ug/Kg	1	04/06/26	JLI	SW8260D
Acetone	ND	360	ug/Kg	1	04/06/26	JLI	SW8260D
Acrylonitrile	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Benzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Bromobenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Bromochloromethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Bromoform	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Bromomethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Chlorobenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroform	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Chloromethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	4.4	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromomethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Ethylbenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Isopropylbenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
m&p-Xylene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	44	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66132
Client ID: B-5 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	15	ug/Kg	1	04/06/26	JLI	SW8260D
Methylene chloride	ND	15	ug/Kg	1	04/06/26	JLI	SW8260D
Naphthalene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
n-Butylbenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
n-Propylbenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
o-Xylene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
sec-Butylbenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Styrene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrachloroethene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	15	ug/Kg	1	04/06/26	JLI	SW8260D
Toluene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Total Xylenes	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	15	ug/Kg	1	04/06/26	JLI	SW8260D
Trichloroethene	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	15	ug/Kg	1	04/06/26	JLI	SW8260D
Vinyl chloride	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	95		%	1	04/06/26	JLI	70 - 130 %
% Bromofluorobenzene	88		%	1	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	04/06/26	JLI	70 - 130 %
% Toluene-d8	98		%	1	04/06/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	7.3	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Acenaphthene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Acenaphthylene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Anthracene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(a)anthracene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(a)pyrene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(b)fluoranthene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(ghi)perylene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(k)fluoranthene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Chrysene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Dibenz(a,h)anthracene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Fluoranthene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Fluorene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Indeno(1,2,3-cd)pyrene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Naphthalene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
Phenanthrene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66132
Client ID: B-5 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	ND	540	ug/Kg	1	04/14/26	LD	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	1	04/14/26	LD	30 - 130 %
% Nitrobenzene-d5	68		%	1	04/14/26	LD	30 - 130 %
% Terphenyl-d14	75		%	1	04/14/26	LD	30 - 130 %

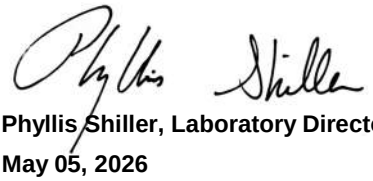
RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C19 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	9:15
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66133

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-6 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.43	0.43	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	3.65	0.87	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	58.7	0.43	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	1.05	0.35	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	< 0.43	0.43	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	19.5	0.43	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	14.3	0.9	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	< 0.03	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	11.1	0.43	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	19.3	0.43	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 4.3	4.3	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.7	1.7	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 3.9	3.9	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	34.3	0.43	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	56.6	0.9	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	81		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	AK/GW	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	72	61	mg/Kg	1	04/14/26	JRB	CTETPH
Identification	**		mg/Kg	1	04/14/26	JRB	CTETPH

QA/QC Surrogates

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	74		%	1	04/14/26	JRB	50 - 150 %
% Tricosane(C23)	73		%	1	04/14/26	JRB	50 - 150 %
PCB (Soxhlet SW3540C)							
PCB-1016	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1221	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1232	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1242	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1248	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1254	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1260	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1262	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
PCB-1268	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
Total PCBs	ND	410	ug/Kg	10	04/11/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	52		%	10	04/11/26	SC	30 - 150 %
% DCBP (Confirmation)	56		%	10	04/11/26	SC	30 - 150 %
% TCMX	34		%	10	04/11/26	SC	30 - 150 %
% TCMX (Confirmation)	36		%	10	04/11/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDE	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDT	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
a-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Alachlor	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Aldrin	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
b-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Chlordane	ND	41	ug/Kg	2	04/15/26	AW	SW8081B
d-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Dieldrin	ND	4.1	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan I	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan II	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan sulfate	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin aldehyde	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin ketone	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
g-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor epoxide	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Methoxychlor	ND	41	ug/Kg	2	04/15/26	AW	SW8081B
Toxaphene	ND	160	ug/Kg	2	04/15/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	88		%	2	04/15/26	AW	30 - 150 %
% DCBP (Confirmation)	57		%	2	04/15/26	AW	30 - 150 %
% TCMX	70		%	2	04/15/26	AW	30 - 150 %
% TCMX (Confirmation)	54		%	2	04/15/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66133
Client ID: B-6 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,1-Trichloroethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	3.5	ug/Kg	1	04/07/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,1-Dichloroethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,1-Dichloroethene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,1-Dichloropropene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/07/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.58	ug/Kg	1	04/07/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,2-Dichloroethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,2-Dichloropropane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,3-Dichloropropane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
2,2-Dichloropropane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
2-Chlorotoluene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
2-Hexanone	ND	29	ug/Kg	1	04/07/26	JLI	SW8260D
2-Isopropyltoluene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
4-Chlorotoluene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	29	ug/Kg	1	04/07/26	JLI	SW8260D
Acetone	ND	290	ug/Kg	1	04/07/26	JLI	SW8260D
Acrylonitrile	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Benzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Bromobenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Bromochloromethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Bromodichloromethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Bromoform	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Bromomethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Carbon Disulfide	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Carbon tetrachloride	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Chlorobenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Chloroethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Chloroform	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Chloromethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Dibromochloromethane	ND	3.5	ug/Kg	1	04/07/26	JLI	SW8260D
Dibromomethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Ethylbenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Isopropylbenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
m&p-Xylene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	35	ug/Kg	1	04/07/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66133
Client ID: B-6 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	1	04/07/26	JLI	SW8260D
Methylene chloride	ND	12	ug/Kg	1	04/07/26	JLI	SW8260D
Naphthalene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
n-Butylbenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
n-Propylbenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
o-Xylene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
sec-Butylbenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Styrene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
tert-Butylbenzene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Tetrachloroethene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	12	ug/Kg	1	04/07/26	JLI	SW8260D
Toluene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Total Xylenes	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	1	04/07/26	JLI	SW8260D
Trichloroethene	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	12	ug/Kg	1	04/07/26	JLI	SW8260D
Vinyl chloride	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	04/07/26	JLI	70 - 130 %
% Bromofluorobenzene	93		%	1	04/07/26	JLI	70 - 130 %
% Dibromofluoromethane	92		%	1	04/07/26	JLI	70 - 130 %
% Toluene-d8	99		%	1	04/07/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/07/26	JLI	SW8260D (OXY)
Diethyl ether	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	5.8	ug/Kg	1	04/07/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	560	ug/Kg	1	04/14/26	LD	SW8270E
Acenaphthene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Acenaphthylene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Anthracene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(a)anthracene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(a)pyrene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(b)fluoranthene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(ghi)perylene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Benzo(k)fluoranthene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Chrysene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Dibenz(a,h)anthracene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Fluoranthene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Fluorene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Indeno(1,2,3-cd)pyrene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Naphthalene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
Phenanthrene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-6 @ 0-2`

Phoenix I.D.: CV66133

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	ND	570	ug/Kg	1	04/14/26	LD	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	1	04/14/26	LD	30 - 130 %
% Nitrobenzene-d5	68		%	1	04/14/26	LD	30 - 130 %
% Terphenyl-d14	68		%	1	04/14/26	LD	30 - 130 %

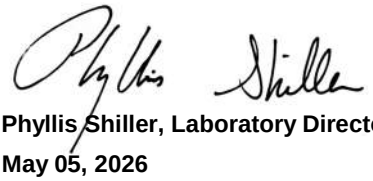
RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TPH Comment:
**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C19 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	8:35
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66134

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-7 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.44	0.44	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	3.86	0.88	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	66.0	0.44	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	1.13	0.35	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	0.48	0.44	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	20.0	0.44	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	16.9	0.9	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	0.04	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	12.4	0.44	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	23.9	0.44	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 4.4	4.4	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.8	1.8	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 4.0	4.0	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	35.5	0.44	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	60.9	0.9	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	80		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	AK/GW	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	61	mg/Kg	1	04/14/26	JRB	CTETPH
Identification	ND		mg/Kg	1	04/14/26	JRB	CTETPH

QA/QC Surrogates

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	73		%	1	04/14/26	JRB	50 - 150 %
% Tricosane(C23)	74		%	1	04/14/26	JRB	50 - 150 %
PCB (Soxhlet SW3540C)							
PCB-1016	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
PCB-1221	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
PCB-1232	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
PCB-1242	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
PCB-1248	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
PCB-1254	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
PCB-1260	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
PCB-1262	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
PCB-1268	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
Total PCBs	ND	410	ug/Kg	10	04/10/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	67		%	10	04/10/26	SC	30 - 150 %
% DCBP (Confirmation)	65		%	10	04/10/26	SC	30 - 150 %
% TCMX	41		%	10	04/10/26	SC	30 - 150 %
% TCMX (Confirmation)	45		%	10	04/10/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDE	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDT	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
a-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Alachlor	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Aldrin	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
b-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Chlordane	ND	41	ug/Kg	2	04/15/26	AW	SW8081B
d-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Dieldrin	ND	4.1	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan I	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan II	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan sulfate	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin aldehyde	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Endrin ketone	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
g-BHC	ND	1.6	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor epoxide	ND	8.2	ug/Kg	2	04/15/26	AW	SW8081B
Methoxychlor	ND	41	ug/Kg	2	04/15/26	AW	SW8081B
Toxaphene	ND	160	ug/Kg	2	04/15/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	80		%	2	04/15/26	AW	30 - 150 %
% DCBP (Confirmation)	71		%	2	04/15/26	AW	30 - 150 %
% TCMX	71		%	2	04/15/26	AW	30 - 150 %
% TCMX (Confirmation)	58		%	2	04/15/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66134
Client ID: B-7 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,1-Trichloroethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	3.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloropropene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.57	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloroethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloropropane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichloropropane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
2,2-Dichloropropane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
2-Hexanone	ND	28	ug/Kg	1	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
4-Chlorotoluene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	28	ug/Kg	1	04/06/26	JLI	SW8260D
Acetone	ND	280	ug/Kg	1	04/06/26	JLI	SW8260D
Acrylonitrile	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Benzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Bromobenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Bromochloromethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Bromoform	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Bromomethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Chlorobenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroform	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Chloromethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	3.4	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromomethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Ethylbenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Isopropylbenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
m&p-Xylene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	34	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66134
Client ID: B-7 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	1	04/06/26	JLI	SW8260D
Methylene chloride	ND	11	ug/Kg	1	04/06/26	JLI	SW8260D
Naphthalene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
n-Butylbenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
n-Propylbenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
o-Xylene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
sec-Butylbenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Styrene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrachloroethene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	04/06/26	JLI	SW8260D
Toluene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Total Xylenes	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	04/06/26	JLI	SW8260D
Trichloroethene	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	11	ug/Kg	1	04/06/26	JLI	SW8260D
Vinyl chloride	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	1	04/06/26	JLI	70 - 130 %
% Bromofluorobenzene	90		%	1	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane	94		%	1	04/06/26	JLI	70 - 130 %
% Toluene-d8	100		%	1	04/06/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	5.7	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	560	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthylene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(b)fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(ghi)perylene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(k)fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Chrysene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Dibenz(a,h)anthracene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Fluoranthene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Fluorene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Naphthalene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
Phenanthrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-7 @ 0-2`

Phoenix I.D.: CV66134

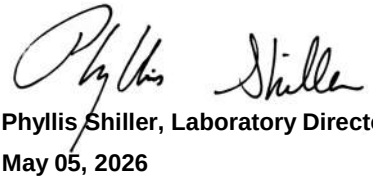
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	ND	570	ug/Kg	1	04/14/26	KCA	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	71		%	1	04/14/26	KCA	30 - 130 %
% Nitrobenzene-d5	68		%	1	04/14/26	KCA	30 - 130 %
% Terphenyl-d14	74		%	1	04/14/26	KCA	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	8:15
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66135

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-8 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.42	0.42	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	3.97	0.84	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	54.2	0.42	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	0.80	0.34	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	< 0.42	0.42	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	15.7	0.42	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	14.1	0.8	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	< 0.03	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	11.3	0.42	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	15.8	0.42	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 4.2	4.2	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.7	1.7	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 3.8	3.8	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	28.1	0.42	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	51.0	0.8	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	85		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	AK/GW	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	58	mg/Kg	1	04/14/26	JRB	CTETPH
Identification	ND		mg/Kg	1	04/14/26	JRB	CTETPH

QA/QC Surrogates

Ver 1

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66135
Client ID: B-8 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	70		%	1	04/14/26	JRB	50 - 150 %
% Tricosane(C23)	71		%	1	04/14/26	JRB	50 - 150 %
PCB (Soxhlet SW3540C)							
PCB-1016	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1221	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1232	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1242	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1248	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1254	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1260	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1262	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1268	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
Total PCBs	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	68		%	10	04/13/26	SC	30 - 150 %
% DCBP (Confirmation)	58		%	10	04/13/26	SC	30 - 150 %
% TCMX	40		%	10	04/13/26	SC	30 - 150 %
% TCMX (Confirmation)	43		%	10	04/13/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDE	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
4,4' -DDT	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
a-BHC	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
Alachlor	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Aldrin	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
b-BHC	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
Chlordane	ND	38	ug/Kg	2	04/15/26	AW	SW8081B
d-BHC	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
Dieldrin	ND	3.8	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan I	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan II	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endosulfan sulfate	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endrin	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endrin aldehyde	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Endrin ketone	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Heptachlor epoxide	ND	7.7	ug/Kg	2	04/15/26	AW	SW8081B
Methoxychlor	ND	38	ug/Kg	2	04/15/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/15/26	AW	SW8081B
QA/QC Surrogates							
% DCBP	76		%	2	04/15/26	AW	30 - 150 %
% DCBP (Confirmation)	71		%	2	04/15/26	AW	30 - 150 %
% TCMX	67		%	2	04/15/26	AW	30 - 150 %
% TCMX (Confirmation)	61		%	2	04/15/26	AW	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D

Ver 1

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66135
Client ID: B-8 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,1-Trichloroethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	3.8	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloropropene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.64	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloroethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloropropane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichloropropane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
2,2-Dichloropropane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
2-Hexanone	ND	32	ug/Kg	1	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
4-Chlorotoluene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	32	ug/Kg	1	04/06/26	JLI	SW8260D
Acetone	ND	320	ug/Kg	1	04/06/26	JLI	SW8260D
Acrylonitrile	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Benzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Bromobenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Bromochloromethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Bromoform	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Bromomethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Chlorobenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroform	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Chloromethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	3.8	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromomethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Ethylbenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Isopropylbenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
m&p-Xylene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	38	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66135
Client ID: B-8 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	1	04/06/26	JLI	SW8260D
Methylene chloride	ND	13	ug/Kg	1	04/06/26	JLI	SW8260D
Naphthalene	47	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
n-Butylbenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
n-Propylbenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
o-Xylene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
sec-Butylbenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Styrene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrachloroethene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	13	ug/Kg	1	04/06/26	JLI	SW8260D
Toluene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Total Xylenes	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	1	04/06/26	JLI	SW8260D
Trichloroethene	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	13	ug/Kg	1	04/06/26	JLI	SW8260D
Vinyl chloride	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	1	04/06/26	JLI	70 - 130 %
% Bromofluorobenzene	85		%	1	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	04/06/26	JLI	70 - 130 %
% Toluene-d8	99		%	1	04/06/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	6.4	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthylene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Anthracene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)anthracene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)pyrene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(b)fluoranthene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(ghi)perylene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(k)fluoranthene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Chrysene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Dibenz(a,h)anthracene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Fluoranthene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Fluorene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Naphthalene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Phenanthrene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66135
Client ID: B-8 @ 0-2`

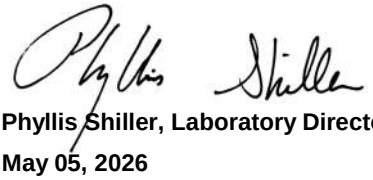
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	61		%	1	04/14/26	KCA	30 - 130 %
% Nitrobenzene-d5	62		%	1	04/14/26	KCA	30 - 130 %
% Terphenyl-d14	63		%	1	04/14/26	KCA	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	7:55
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66136

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-9 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.40	0.40	mg/Kg	1	04/07/26	CPP	SW6010D
Arsenic	7.70	0.81	mg/Kg	1	04/07/26	CPP	SW6010D
Barium	67.2	0.40	mg/Kg	1	04/07/26	CPP	SW6010D
Beryllium	0.84	0.32	mg/Kg	1	04/07/26	CPP	SW6010D
Cadmium	< 0.40	0.40	mg/Kg	1	04/07/26	CPP	SW6010D
Chromium	15.2	0.40	mg/Kg	1	04/07/26	CPP	SW6010D
Copper	20.4	0.8	mg/kg	1	04/07/26	CPP	SW6010D
Mercury	< 0.03	0.03	mg/Kg	2	04/08/26	ZT	SW7471B
Nickel	12.8	0.40	mg/Kg	1	04/07/26	CPP	SW6010D
Lead	11.1	0.40	mg/Kg	1	04/07/26	CPP	SW6010D
Antimony	< 4.0	4.0	mg/Kg	1	04/07/26	CPP	SW6010D
Selenium	< 1.6	1.6	mg/Kg	1	04/07/26	CPP	SW6010D
Thallium	< 3.6	3.6	mg/Kg	1	04/07/26	CPP	SW6010D
Vanadium	29.8	0.40	mg/Kg	1	04/07/26	CPP	SW6010D
Zinc	44.4	0.8	mg/Kg	1	04/07/26	CPP	SW6010D
Percent Solid	86		%		04/03/26	CV	SW846-%Solid
Field Extraction	Completed				04/03/26		SW5035A
Mercury Digestion	Completed				04/08/26	SM1/SM1	SW7471B
Soil Extraction for Pesticide	Completed				04/13/26	H/U	SW3546
Extraction TPH and PAH	Completed				04/13/26	S/U	SW3546
Extraction for PCB	Completed				04/06/26	P/NG	SW3540C
Total Metals Digest	Completed				04/03/26	C/AG	SW3050B

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	58	mg/Kg	1	04/14/26	JRB	CTETPH
Identification	ND		mg/Kg	1	04/14/26	JRB	CTETPH

QA/QC Surrogates

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Terphenyl-d14	71		%	1	04/14/26	JRB	50 - 150 %
% Tricosane(C23)	75		%	1	04/14/26	JRB	50 - 150 %
PCB (Soxhlet SW3540C)							
PCB-1016	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1221	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1232	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1242	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1248	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1254	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1260	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1262	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
PCB-1268	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
Total PCBs	ND	390	ug/Kg	10	04/07/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	48		%	10	04/07/26	SC	30 - 150 %
% DCBP (Confirmation)	50		%	10	04/07/26	SC	30 - 150 %
% TCMX	30		%	10	04/07/26	SC	30 - 150 %
% TCMX (Confirmation)	30		%	10	04/07/26	SC	30 - 150 %
Pesticides							
4,4' -DDD	ND	1.5	ug/Kg	2	04/15/26	PS	SW8081B
4,4' -DDE	ND	1.5	ug/Kg	2	04/15/26	PS	SW8081B
4,4' -DDT	ND	1.5	ug/Kg	2	04/15/26	PS	SW8081B
a-BHC	ND	1.5	ug/Kg	2	04/15/26	PS	SW8081B
Alachlor	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
Aldrin	ND	1.5	ug/Kg	2	04/15/26	PS	SW8081B
b-BHC	ND	1.5	ug/Kg	2	04/15/26	PS	SW8081B
Chlordane	ND	38	ug/Kg	2	04/15/26	PS	SW8081B
d-BHC	ND	1.5	ug/Kg	2	04/15/26	PS	SW8081B
Dieldrin	ND	3.8	ug/Kg	2	04/15/26	PS	SW8081B
Endosulfan I	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
Endosulfan II	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
Endosulfan sulfate	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
Endrin	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
Endrin aldehyde	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
Endrin ketone	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/15/26	PS	SW8081B
Heptachlor	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
Heptachlor epoxide	ND	7.6	ug/Kg	2	04/15/26	PS	SW8081B
Methoxychlor	ND	38	ug/Kg	2	04/15/26	PS	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/15/26	PS	SW8081B
QA/QC Surrogates							
% DCBP	74		%	2	04/15/26	PS	30 - 150 %
% DCBP (Confirmation)	73		%	2	04/15/26	PS	30 - 150 %
% TCMX	73		%	2	04/15/26	PS	30 - 150 %
% TCMX (Confirmation)	69		%	2	04/15/26	PS	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66136
Client ID: B-9 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,1,1-Trichloroethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	3.8	ug/Kg	1	04/07/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
1,1-Dichloroethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
1,1-Dichloroethene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
1,1-Dichloropropene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/07/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.64	ug/Kg	1	04/07/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,2-Dichloroethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
1,2-Dichloropropane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
1,3-Dichloropropane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
2,2-Dichloropropane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
2-Chlorotoluene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
2-Hexanone	ND	32	ug/Kg	1	04/07/26	JLI	SW8260D
2-Isopropyltoluene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
4-Chlorotoluene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	32	ug/Kg	1	04/07/26	JLI	SW8260D
Acetone	ND	320	ug/Kg	1	04/07/26	JLI	SW8260D
Acrylonitrile	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Benzene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Bromobenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
Bromochloromethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Bromodichloromethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Bromoform	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Bromomethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Carbon Disulfide	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Carbon tetrachloride	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Chlorobenzene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Chloroethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Chloroform	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Chloromethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Dibromochloromethane	ND	3.8	ug/Kg	1	04/07/26	JLI	SW8260D
Dibromomethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Dichlorodifluoromethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Ethylbenzene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Hexachlorobutadiene	ND	200	ug/Kg	50	04/07/26	JLI	SW8260D
Isopropylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
m&p-Xylene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	38	ug/Kg	1	04/07/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66136
Client ID: B-9 @ 0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	1	04/07/26	JLI	SW8260D
Methylene chloride	ND	13	ug/Kg	1	04/07/26	JLI	SW8260D
Naphthalene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
n-Butylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
n-Propylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
o-Xylene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
p-Isopropyltoluene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
sec-Butylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
Styrene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
tert-Butylbenzene	ND	370	ug/Kg	50	04/07/26	JLI	SW8260D
Tetrachloroethene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	13	ug/Kg	1	04/07/26	JLI	SW8260D
Toluene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Total Xylenes	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	740	ug/Kg	50	04/07/26	JLI	SW8260D
Trichloroethene	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Trichlorofluoromethane	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	13	ug/Kg	1	04/07/26	JLI	SW8260D
Vinyl chloride	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	04/07/26	JLI	70 - 130 %
% Bromofluorobenzene	87		%	1	04/07/26	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	04/07/26	JLI	70 - 130 %
% Toluene-d8	99		%	1	04/07/26	JLI	70 - 130 %
% 1,2-dichlorobenzene-d4 (50x)	97		%	50	04/07/26	JLI	70 - 130 %
% Bromofluorobenzene (50x)	98		%	50	04/07/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	93		%	50	04/07/26	JLI	70 - 130 %
% Toluene-d8 (50x)	100		%	50	04/07/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/07/26	JLI	SW8260D (OXY)
Diethyl ether	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	6.4	ug/Kg	1	04/07/26	JLI	SW8260D (OXY)
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Acenaphthylene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Anthracene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)anthracene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(a)pyrene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(b)fluoranthene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(ghi)perylene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Benzo(k)fluoranthene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Chrysene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Dibenz(a,h)anthracene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Fluoranthene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: B-9 @ 0-2`

Phoenix I.D.: CV66136

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Fluorene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Naphthalene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Phenanthrene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
Pyrene	ND	540	ug/Kg	1	04/14/26	KCA	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	1	04/14/26	KCA	30 - 130 %
% Nitrobenzene-d5	64		%	1	04/14/26	KCA	30 - 130 %
% Terphenyl-d14	72		%	1	04/14/26	KCA	30 - 130 %

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66137

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Field Extraction	Completed				04/03/26		SW5035A
Volatiles							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	3.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloroethene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,1-Dichloropropene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.50	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloroethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,2-Dichloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,3-Dichloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
2,2-Dichloropropane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
2-Hexanone	ND	25	ug/Kg	1	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66137
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	25	ug/Kg	1	04/06/26	JLI	SW8260D
Acetone	ND	250	ug/Kg	1	04/06/26	JLI	SW8260D
Acrylonitrile	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Benzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Bromobenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Bromochloromethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Bromoform	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Bromomethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Chlorobenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Chloroform	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Chloromethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	3.0	ug/Kg	1	04/06/26	JLI	SW8260D
Dibromomethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Ethylbenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Isopropylbenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
m&p-Xylene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	30	ug/Kg	1	04/06/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	04/06/26	JLI	SW8260D
Methylene chloride	ND	10	ug/Kg	1	04/06/26	JLI	SW8260D
Naphthalene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
n-Butylbenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
n-Propylbenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
o-Xylene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
sec-Butylbenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Styrene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrachloroethene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	04/06/26	JLI	SW8260D
Toluene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Total Xylenes	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	04/06/26	JLI	SW8260D
Trichloroethene	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	10	ug/Kg	1	04/06/26	JLI	SW8260D
Vinyl chloride	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	1	04/06/26	JLI	70 - 130 %

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: TRIP BLANK LL

Phoenix I.D.: CV66137

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	97		%	1	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane	95		%	1	04/06/26	JLI	70 - 130 %
% Toluene-d8	101		%	1	04/06/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	100	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	5.0	ug/Kg	1	04/06/26	JLI	SW8260D (OXY)

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

May 05, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66128
Phoenix ID: CV66138

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Field Extraction	Completed				04/03/26		SW5035A
Volatiles							
1,1,1,2-Tetrachloroethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,1,1-Trichloroethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,1-Dichloroethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,1-Dichloroethene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,1-Dichloropropene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2-Dibromoethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2-Dichloroethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,2-Dichloropropane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,3-Dichloropropane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
2,2-Dichloropropane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
2-Chlorotoluene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
2-Hexanone	ND	1300	ug/Kg	50	04/06/26	JLI	SW8260D
2-Isopropyltoluene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Phoenix I.D.: CV66138
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	1300	ug/Kg	50	04/06/26	JLI	SW8260D
Acetone	ND	5000	ug/Kg	50	04/06/26	JLI	SW8260D
Acrylonitrile	ND	500	ug/Kg	50	04/06/26	JLI	SW8260D
Benzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Bromobenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Bromochloromethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Bromodichloromethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Bromoform	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Bromomethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Carbon Disulfide	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Carbon tetrachloride	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Chlorobenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Chloroethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Chloroform	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Chloromethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Dibromochloromethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Dibromomethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Dichlorodifluoromethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Ethylbenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Hexachlorobutadiene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Isopropylbenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
m&p-Xylene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	3000	ug/Kg	50	04/06/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Methylene chloride	ND	500	ug/Kg	50	04/06/26	JLI	SW8260D
Naphthalene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
n-Butylbenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
n-Propylbenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
o-Xylene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
p-Isopropyltoluene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
sec-Butylbenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Styrene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
tert-Butylbenzene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Tetrachloroethene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	500	ug/Kg	50	04/06/26	JLI	SW8260D
Toluene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Total Xylenes	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	500	ug/Kg	50	04/06/26	JLI	SW8260D
Trichloroethene	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Trichlorofluoromethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
Vinyl chloride	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4 (50x)	99		%	50	04/06/26	JLI	70 - 130 %

Ver 1

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: TRIP BLANK HL

Phoenix I.D.: CV66138

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene (50x)	99		%	50	04/06/26	JLI	70 - 130 %
% Dibromofluoromethane (50x)	92		%	50	04/06/26	JLI	70 - 130 %
% Toluene-d8 (50x)	98		%	50	04/06/26	JLI	70 - 130 %
Oxygenates & Dioxane							
1,4-Dioxane	ND	5000	ug/Kg	50	04/06/26	JLI	SW8260D (OXY)
Diethyl ether	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	250	ug/Kg	50	04/06/26	JLI	SW8260D (OXY)

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Sample received was a solid, bulk, or caulk matrix; dry weight is assumed.
If sample is a trip blank, dry weight is assumed.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 05, 2026
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

QA/QC Report

May 05, 2026

QA/QC Data

SDG I.D.: GCV66128

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 834237 (mg/kg), QC Sample No: CV48419 (CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135)														
Mercury - Soil	BRL	0.03	<0.03	<0.03	NC	96.2	89.3	7.4	93.1	89.6	3.8	70 - 130	30	
Comment: Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.														
QA/QC Batch 834238 (mg/kg), QC Sample No: CV67022 (CV66136)														
Mercury - Soil	BRL	0.03	<0.03	<0.03	NC	89.2	88.2	1.1	92.4	87.4	5.6	70 - 130	30	
Comment: Additional Mercury Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range is 75-125% for aqueous and 80-120% for soils.														
QA/QC Batch 833765 (mg/kg), QC Sample No: CV66128 (CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136)														
ICP Metals - Soil														
Antimony	BRL	3.3	<4.6	<3.9	NC	109	109	0.0	77.3			75 - 125	30	
Arsenic	BRL	0.67	48.1	39.1	20.6	109	112	2.7	90.5			75 - 125	30	
Barium	BRL	0.33	105	97.9	7.00	115	125	8.3	95.9			75 - 125	30	
Beryllium	BRL	0.27	1.07	0.68	NC	120	122	1.7	99.9			75 - 125	30	
Cadmium	BRL	0.33	6.56	4.34	40.7	124	124	0.0	98.9			75 - 125	30	r
Chromium	BRL	0.33	18.6	18.3	1.60	119	121	1.7	101			75 - 125	30	
Copper	BRL	0.67	52.9	49.1	7.50	123	125	1.6	105			75 - 125	30	
Lead	BRL	0.33	35.2	36.6	3.90	117	117	0.0	97.7			75 - 125	30	
Nickel	BRL	0.33	21.2	19.5	8.40	125	124	0.8	99.0			75 - 125	30	
Selenium	BRL	1.3	<1.8	<1.5	NC	113	114	0.9	83.3			75 - 125	30	
Silver	BRL	0.33	<0.46	<0.39	NC	114	117	2.6	97.9			75 - 125	30	
Thallium	BRL	3.0	<4.1	<3.5	NC	120	121	0.8	97.6			75 - 125	30	
Vanadium	BRL	0.33	81.4	60.5	29.5	120	122	1.7	85.8			75 - 125	30	
Zinc	BRL	0.67	92.6	80.6	13.9	118	119	0.8	87.8			75 - 125	30	
Comment: Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.														

r = This parameter is outside laboratory RPD specified recovery limits.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

QA/QC Report

May 05, 2026

QA/QC Data

SDG I.D.: GCV66128

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 835070 (mg/Kg), QC Sample No: CV66128 (CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136)										
TPH by GC (Extractable Products) - Soil										
Ext. Petroleum H.C. (C9-C36)	ND	50	63	63	0.0	73	67	8.6	60 - 120	30
% Terphenyl-d14	70	%	73	78	6.6	87	77	12.2	50 - 150	30
% Tricosane(C23)	78	%	75	80	6.5	86	76	12.3	60 - 150	30
Comment:										
Additional surrogate criteria: LCS acceptance range is 60-120% Sur. acceptance range 50-150%.										
QA/QC Batch 833973 (ug/Kg), QC Sample No: CV66128 (CV66132, CV66136)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	170	70	61	13.7				40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	82	63	26.2				40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	100	%	84	73	14.0				30 - 150	30
% DCBP (Surrogate Rec) (Confirm	111	%	98	81	19.0				30 - 150	30
% TCMX (Surrogate Rec)	75	%	71	56	23.6				30 - 150	30
% TCMX (Surrogate Rec) (Confirm	86	%	82	67	20.1				30 - 150	30
Comment:										
This batch consists of a Blank, LCS and LCSD.										
QA/QC Batch 834595 (ug/Kg), QC Sample No: CV66129 (CV66128, CV66129, CV66130, CV66131, CV66133, CV66134, CV66135)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	170	87	86	1.2	71	62	13.5	40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	89	89	0.0	70	65	7.4	40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	71	%	88	84	4.7	68	63	7.6	30 - 150	30
% DCBP (Surrogate Rec) (Confirm	76	%	93	90	3.3	72	66	8.7	30 - 150	30
% TCMX (Surrogate Rec)	69	%	85	83	2.4	62	56	10.2	30 - 150	30
% TCMX (Surrogate Rec) (Confirm	70	%	86	85	1.2	64	58	9.8	30 - 150	30

QA/QC Data

SDG I.D.: GCV66128

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 835072 (ug/Kg), QC Sample No: CV66128 (CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136)											
Pesticides - Soil											
4,4' -DDD	ND	1.7	78	82	5.0	73	74	1.4	40 - 140	30	
4,4' -DDE	ND	1.7	77	82	6.3	73	74	1.4	40 - 140	30	
4,4' -DDT	ND	1.7	80	89	10.7	81	77	5.1	40 - 140	30	
a-BHC	ND	1.0	73	77	5.3	65	70	7.4	40 - 140	30	
Alachlor	ND	3.3	NA	NA	NC	NA	NA	NC	40 - 140	30	
Aldrin	ND	1.0	72	76	5.4	65	67	3.0	40 - 140	30	
b-BHC	ND	1.0	85	93	9.0	78	86	9.8	40 - 140	30	
Chlordane	ND	33	101	98	3.0	75	81	7.7	40 - 140	30	
d-BHC	ND	3.3	74	79	6.5	65	68	4.5	40 - 140	30	
Dieldrin	ND	1.0	77	82	6.3	70	72	2.8	40 - 140	30	
Endosulfan I	ND	3.3	74	77	4.0	63	67	6.2	40 - 140	30	
Endosulfan II	ND	3.3	76	86	12.3	71	74	4.1	40 - 140	30	
Endosulfan sulfate	ND	3.3	83	92	10.3	77	80	3.8	40 - 140	30	
Endrin	ND	3.3	79	85	7.3	73	74	1.4	40 - 140	30	
Endrin aldehyde	ND	3.3	82	87	5.9	66	61	7.9	40 - 140	30	
Endrin ketone	ND	3.3	84	91	8.0	78	82	5.0	40 - 140	30	
g-BHC	ND	1.0	81	87	7.1	83	80	3.7	40 - 140	30	
Heptachlor	ND	3.3	77	81	5.1	70	72	2.8	40 - 140	30	
Heptachlor epoxide	ND	3.3	74	79	6.5	70	72	2.8	40 - 140	30	
Methoxychlor	ND	3.3	87	93	6.7	80	84	4.9	40 - 140	30	
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30	
% DCBP	86	%	79	84	6.1	76	73	4.0	30 - 150	30	
% DCBP (Confirmation)	83	%	72	82	13.0	74	69	7.0	30 - 150	30	
% TCMX	68	%	65	69	6.0	58	54	7.1	30 - 150	30	
% TCMX (Confirmation)	68	%	62	70	12.1	60	54	10.5	30 - 150	30	
Comment:											
8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.											
QA/QC Batch 838752 (ug/L), QC Sample No: CV66129 (CV66129)											
Pesticides											
4,4' -DDD	ND	0.003	87	84	3.5				40 - 140	20	
4,4' -DDE	ND	0.003	82	76	7.6				40 - 140	20	
4,4' -DDT	ND	0.003	83	79	4.9				40 - 140	20	
a-BHC	ND	0.002	89	86	3.4				40 - 140	20	
Alachlor	ND	0.005	NA	NA	NC				40 - 140	20	
Aldrin	ND	0.002	70	72	2.8				40 - 140	20	
b-BHC	ND	0.002	95	94	1.1				40 - 140	20	
Chlordane	ND	0.050	81	82	1.2				40 - 140	20	
d-BHC	ND	0.005	109	109	0.0				40 - 140	20	
Dieldrin	ND	0.002	90	90	0.0				40 - 140	20	
Endosulfan I	ND	0.005	75	79	5.2				40 - 140	20	
Endosulfan II	ND	0.005	94	116	21.0				40 - 140	20	r
Endosulfan sulfate	ND	0.005	97	95	2.1				40 - 140	20	
Endrin	ND	0.005	125	124	0.8				40 - 140	20	
Endrin aldehyde	ND	0.005	82	81	1.2				40 - 140	20	
Endrin ketone	ND	0.005	76	75	1.3				40 - 140	20	
g-BHC	ND	0.002	90	88	2.2				40 - 140	20	
Heptachlor	ND	0.005	81	81	0.0				40 - 140	20	
Heptachlor epoxide	ND	0.005	86	85	1.2				40 - 140	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Methoxychlor	ND	0.005	93	87	6.7				40 - 140	20
Toxaphene	ND	0.20	NA	NA	NC				40 - 140	20
% DCBP	87	%	87	83	4.7				30 - 150	20
% DCBP (Confirmation)	94	%	90	89	1.1				30 - 150	20
% TCMX	68	%	72	58	21.5				30 - 150	20 r
% TCMX (Confirmation)	75	%	79	68	15.0				30 - 150	20

Comment:

8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QA/QC Batch 838005 (ug/L), QC Sample No: CV81672 (CV66128)

Pesticides

4,4' -DDD	ND	0.003	90	92	2.2				40 - 140	20
4,4' -DDE	ND	0.003	101	107	5.8				40 - 140	20
4,4' -DDT	ND	0.003	70	74	5.6				40 - 140	20
a-BHC	ND	0.002	83	91	9.2				40 - 140	20
Alachlor	ND	0.005	NA	NA	NC				40 - 140	20
Aldrin	ND	0.010	50	50	0.0				40 - 140	20
b-BHC	ND	0.010	77	80	3.8				40 - 140	20
Chlordane	ND	0.050	75	80	6.5				40 - 140	20
d-BHC	ND	0.005	85	86	1.2				40 - 140	20
Dieldrin	ND	0.010	123	132	7.1				40 - 140	20
Endosulfan I	ND	0.005	83	87	4.7				40 - 140	20
Endosulfan II	ND	0.005	85	93	9.0				40 - 140	20
Endosulfan sulfate	ND	0.005	81	83	2.4				40 - 140	20
Endrin	ND	0.005	102	107	4.8				40 - 140	20
Endrin aldehyde	ND	0.005	72	73	1.4				40 - 140	20
Endrin ketone	ND	0.005	83	81	2.4				40 - 140	20
g-BHC	ND	0.002	81	91	11.6				40 - 140	20
Heptachlor	ND	0.005	77	82	6.3				40 - 140	20
Heptachlor epoxide	ND	0.005	95	93	2.1				40 - 140	20
Methoxychlor	ND	0.005	109	120	9.6				40 - 140	20
Toxaphene	ND	0.20	NA	NA	NC				40 - 140	20
% DCBP	60	%	69	67	2.9				30 - 150	20
% DCBP (Confirmation)	47	%	60	65	8.0				30 - 150	20
% TCMX	62	%	64	67	4.6				30 - 150	20
% TCMX (Confirmation)	87	%	64	67	4.6				30 - 150	20

Comment:

8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QA/QC Batch 835070 (ug/kg), QC Sample No: CV66128 (CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136)

Polynuclear Aromatic HC - Soil

2-Methylnaphthalene	ND	470	78	88	12.0	91	82	10.4	40 - 140	30
Acenaphthene	ND	470	63	68	7.6	72	63	13.3	30 - 130	30
Acenaphthylene	ND	470	74	82	10.3	85	77	9.9	40 - 140	30
Anthracene	ND	470	73	79	7.9	79	71	10.7	40 - 140	30
Benzo(a)anthracene	ND	470	76	79	3.9	78	73	6.6	40 - 140	30
Benzo(a)pyrene	ND	470	84	87	3.5	77	75	2.6	40 - 140	30
Benzo(b)fluoranthene	ND	470	67	77	13.9	84	80	4.9	40 - 140	30
Benzo(ghi)perylene	ND	470	69	75	8.3	66	65	1.5	40 - 140	30
Benzo(k)fluoranthene	ND	470	65	68	4.5	81	79	2.5	40 - 140	30
Chrysene	ND	470	72	74	2.7	72	67	7.2	40 - 140	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Dibenz(a,h)anthracene	ND	470	85	86	1.2	75	72	4.1	40 - 140	30	
Fluoranthene	ND	470	72	77	6.7	80	77	3.8	40 - 140	30	
Fluorene	ND	470	69	73	5.6	76	68	11.1	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	470	86	91	5.6	71	67	5.8	40 - 140	30	
Naphthalene	ND	470	70	77	9.5	80	73	9.2	40 - 140	30	
Phenanthrene	ND	470	71	77	8.1	80	75	6.5	40 - 140	30	
Pyrene	ND	470	73	84	14.0	101	99	2.0	30 - 130	30	
% 2-Fluorobiphenyl	69	%	74	79	6.5	86	77	11.0	30 - 130	30	
% Nitrobenzene-d5	68	%	71	76	6.8	75	72	4.1	30 - 130	30	
% Terphenyl-d14	61	%	65	71	8.8	89	80	10.7	30 - 130	30	

Comment:

Additional 8270 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QA/QC Batch 834113 (ug/kg), QC Sample No: CV66128 (CV66128, CV66129, CV66130, CV66131, CV66132, CV66134, CV66135, CV66137)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	112	115	2.6	116			70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	101	103	2.0	103			70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	107	106	0.9	153			70 - 130	20	m
1,1,2-Trichloroethane	ND	5.0	108	106	1.9	100			70 - 130	20	
1,1-Dichloroethane	ND	5.0	98	91	7.4	102			70 - 130	20	
1,1-Dichloroethene	ND	5.0	102	105	2.9	101			70 - 130	20	
1,1-Dichloropropene	ND	5.0	97	96	1.0	91			70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	106	106	0.0	51			70 - 130	20	m
1,2,3-Trichloropropane	ND	5.0	97	102	5.0	145			70 - 130	20	m
1,2,4-Trichlorobenzene	ND	5.0	107	109	1.9	56			70 - 130	20	m
1,2,4-Trimethylbenzene	ND	1.0	103	104	1.0	128			70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	112	117	4.4	128			70 - 130	20	
1,2-Dibromoethane	ND	5.0	106	108	1.9	106			70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	104	106	1.9	100			70 - 130	20	
1,2-Dichloroethane	ND	5.0	96	96	0.0	97			70 - 130	20	
1,2-Dichloropropane	ND	5.0	98	98	0.0	100			70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	105	106	0.9	133			70 - 130	20	m
1,3-Dichlorobenzene	ND	5.0	106	105	0.9	104			70 - 130	20	
1,3-Dichloropropane	ND	5.0	106	108	1.9	116			70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	105	104	1.0	99			70 - 130	20	
1,4-dioxane	ND	100	99	94	5.2	99			70 - 130	20	
2,2-Dichloropropane	ND	5.0	118	120	1.7	109			70 - 130	20	
2-Chlorotoluene	ND	5.0	107	106	0.9	134			70 - 130	20	m
2-Hexanone	ND	25	93	91	2.2	70			70 - 130	20	
2-Isopropyltoluene	ND	5.0	104	106	1.9	122			70 - 130	20	
4-Chlorotoluene	ND	5.0	104	104	0.0	120			70 - 130	20	
4-Methyl-2-pentanone	ND	25	94	91	3.2	82			70 - 130	20	
Acetone	ND	10	70	73	4.2	62			70 - 130	20	m
Acrylonitrile	ND	5.0	92	80	14.0	68			70 - 130	20	m
Benzene	ND	1.0	102	101	1.0	100			70 - 130	20	
Bromobenzene	ND	5.0	106	107	0.9	130			70 - 130	20	
Bromochloromethane	ND	5.0	103	103	0.0	101			70 - 130	20	
Bromodichloromethane	ND	5.0	102	101	1.0	99			70 - 130	20	
Bromoform	ND	5.0	113	115	1.8	97			70 - 130	20	
Bromomethane	ND	5.0	100	104	3.9	78			70 - 130	20	
Carbon Disulfide	ND	5.0	104	105	1.0	89			70 - 130	20	

QA/QC Data

SDG I.D.: GCV66128

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Carbon tetrachloride	ND	5.0	102	103	1.0	97			70 - 130	20	
Chlorobenzene	ND	5.0	103	104	1.0	97			70 - 130	20	
Chloroethane	ND	5.0	111	112	0.9	111			70 - 130	20	
Chloroform	ND	5.0	97	100	3.0	100			70 - 130	20	
Chloromethane	ND	5.0	90	93	3.3	84			70 - 130	20	
cis-1,2-Dichloroethene	ND	5.0	105	102	2.9	101			70 - 130	20	
cis-1,3-Dichloropropene	ND	5.0	112	112	0.0	90			70 - 130	20	
Dibromochloromethane	ND	3.0	107	108	0.9	109			70 - 130	20	
Dibromomethane	ND	5.0	102	101	1.0	99			70 - 130	20	
Dichlorodifluoromethane	ND	5.0	87	88	1.1	74			70 - 130	20	
Diethyl ether	ND	5.0	97	98	1.0	103			70 - 130	20	
Ethyl tert-butyl ether	ND	5.0	113	112	0.9	118			70 - 130	20	
Ethylbenzene	ND	1.0	105	107	1.9	105			70 - 130	20	
Hexachlorobutadiene	ND	5.0	102	102	0.0	50			70 - 130	20	m
Isopropylbenzene	ND	1.0	104	106	1.9	148			70 - 130	20	m
m&p-Xylene	ND	2.0	103	104	1.0	102			70 - 130	20	
Methyl ethyl ketone	ND	5.0	76	80	5.1	72			70 - 130	20	
Methyl t-butyl ether (MTBE)	ND	1.0	102	102	0.0	108			70 - 130	20	
Methylene chloride	ND	5.0	86	89	3.4	97			70 - 130	20	
Naphthalene	ND	5.0	107	107	0.0	56			70 - 130	20	m
n-Butylbenzene	ND	1.0	104	104	0.0	90			70 - 130	20	
n-Propylbenzene	ND	1.0	103	105	1.9	130			70 - 130	20	
o-Xylene	ND	2.0	103	104	1.0	102			70 - 130	20	
p-Isopropyltoluene	ND	1.0	104	103	1.0	112			70 - 130	20	
sec-Butylbenzene	ND	1.0	102	103	1.0	112			70 - 130	20	
Styrene	ND	5.0	106	107	0.9	87			70 - 130	20	
tert-amyl methyl ether	ND	5.0	118	116	1.7	122			70 - 130	20	
tert-Butylbenzene	ND	1.0	104	105	1.0	131			70 - 130	20	m
Tetrachloroethene	ND	5.0	100	97	3.0	86			70 - 130	20	
Tetrahydrofuran (THF)	ND	5.0	85	83	2.4	85			70 - 130	20	
Toluene	ND	1.0	100	100	0.0	95			70 - 130	20	
trans-1,2-Dichloroethene	ND	5.0	100	103	3.0	93			70 - 130	20	
trans-1,3-Dichloropropene	ND	5.0	121	120	0.8	93			70 - 130	20	
trans-1,4-dichloro-2-butene	ND	5.0	132	128	3.1	118			70 - 130	20	l
Trichloroethene	ND	5.0	104	102	1.9	95			70 - 130	20	
Trichlorofluoromethane	ND	5.0	102	103	1.0	100			70 - 130	20	
Trichlorotrifluoroethane	ND	5.0	107	108	0.9	103			70 - 130	20	
Vinyl chloride	ND	5.0	96	97	1.0	92			70 - 130	20	
% 1,2-dichlorobenzene-d4	96	%	97	97	0.0	96			70 - 130	20	
% Bromofluorobenzene	96	%	99	98	1.0	84			70 - 130	20	
% Dibromofluoromethane	100	%	101	99	2.0	102			70 - 130	20	
% Toluene-d8	101	%	99	97	2.0	96			70 - 130	20	

Comment:

The MSD is not reported for this LL soil batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 834113H (ug/kg), QC Sample No: CV66128 50X (CV66138 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	250	106	99	6.8	99	100	1.0	70 - 130	20	
1,1,1-Trichloroethane	ND	250	94	90	4.3	92	95	3.2	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	250	105	99	5.9	105	108	2.8	70 - 130	20	
1,1,2-Trichloroethane	ND	250	103	98	5.0	101	103	2.0	70 - 130	20	

QA/QC Data

SDG I.D.: GCV66128

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1-Dichloroethane	ND	250	93	88	5.5	97	94	3.1	70 - 130	20	
1,1-Dichloroethene	ND	250	84	77	8.7	90	91	1.1	70 - 130	20	
1,1-Dichloropropene	ND	250	97	91	6.4	95	97	2.1	70 - 130	20	
1,2,3-Trichlorobenzene	ND	250	107	103	3.8	103	104	1.0	70 - 130	20	
1,2,3-Trichloropropane	ND	250	95	80	17.1	98	100	2.0	70 - 130	20	
1,2,4-Trichlorobenzene	ND	250	114	109	4.5	107	110	2.8	70 - 130	20	
1,2,4-Trimethylbenzene	ND	250	106	101	4.8	103	105	1.9	70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	250	103	97	6.0	99	107	7.8	70 - 130	20	
1,2-Dibromoethane	ND	250	104	99	4.9	103	106	2.9	70 - 130	20	
1,2-Dichlorobenzene	ND	250	108	104	3.8	103	106	2.9	70 - 130	20	
1,2-Dichloroethane	ND	250	93	90	3.3	93	94	1.1	70 - 130	20	
1,2-Dichloropropane	ND	250	97	93	4.2	97	97	0.0	70 - 130	20	
1,3,5-Trimethylbenzene	ND	250	106	101	4.8	104	106	1.9	70 - 130	20	
1,3-Dichlorobenzene	ND	250	110	104	5.6	105	107	1.9	70 - 130	20	
1,3-Dichloropropane	ND	250	104	100	3.9	104	107	2.8	70 - 130	20	
1,4-Dichlorobenzene	ND	250	108	104	3.8	104	107	2.8	70 - 130	20	
1,4-dioxane	ND	5000	96	97	1.0	94	89	5.5	70 - 130	20	
2,2-Dichloropropane	ND	250	100	96	4.1	78	89	13.2	70 - 130	20	
2-Chlorotoluene	ND	250	106	103	2.9	105	107	1.9	70 - 130	20	
2-Hexanone	ND	1300	88	83	5.8	90	95	5.4	70 - 130	20	
2-Isopropyltoluene	ND	250	105	101	3.9	104	105	1.0	70 - 130	20	
4-Chlorotoluene	ND	250	105	101	3.9	103	105	1.9	70 - 130	20	
4-Methyl-2-pentanone	ND	1300	90	84	6.9	90	93	3.3	70 - 130	20	
Acetone	ND	500	52	50	3.9	63	62	1.6	70 - 130	20	l,m
Acrylonitrile	ND	250	84	73	14.0	90	83	8.1	70 - 130	20	
Benzene	ND	250	101	97	4.0	100	100	0.0	70 - 130	20	
Bromobenzene	ND	250	106	103	2.9	104	106	1.9	70 - 130	20	
Bromochloromethane	ND	250	100	95	5.1	99	97	2.0	70 - 130	20	
Bromodichloromethane	ND	250	95	90	5.4	91	93	2.2	70 - 130	20	
Bromoform	ND	250	104	94	10.1	95	97	2.1	70 - 130	20	
Bromomethane	ND	250	62	60	3.3	69	67	2.9	70 - 130	20	l,m
Carbon Disulfide	ND	250	86	80	7.2	92	90	2.2	70 - 130	20	
Carbon tetrachloride	ND	250	86	77	11.0	77	80	3.8	70 - 130	20	
Chlorobenzene	ND	250	104	100	3.9	103	104	1.0	70 - 130	20	
Chloroethane	ND	250	37	34	8.5	42	41	2.4	70 - 130	20	l,m
Chloroform	ND	250	94	91	3.2	98	97	1.0	70 - 130	20	
Chloromethane	ND	250	80	77	3.8	76	78	2.6	70 - 130	20	
cis-1,2-Dichloroethene	ND	250	102	97	5.0	99	103	4.0	70 - 130	20	
cis-1,3-Dichloropropene	ND	250	104	97	7.0	95	98	3.1	70 - 130	20	
Dibromochloromethane	ND	150	100	91	9.4	96	96	0.0	70 - 130	20	
Dibromomethane	ND	250	98	93	5.2	97	99	2.0	70 - 130	20	
Dichlorodifluoromethane	ND	250	79	78	1.3	69	69	0.0	70 - 130	20	m
Diethyl ether	ND	250	64	61	4.8	78	77	1.3	70 - 130	20	l
Ethyl tert-butyl ether	ND	250	112	109	2.7	101	107	5.8	70 - 130	20	
Ethylbenzene	ND	250	106	101	4.8	105	107	1.9	70 - 130	20	
Hexachlorobutadiene	ND	250	109	105	3.7	104	106	1.9	70 - 130	20	
Isopropylbenzene	ND	250	105	100	4.9	102	106	3.8	70 - 130	20	
m&p-Xylene	ND	250	105	101	3.9	104	105	1.0	70 - 130	20	
Methyl ethyl ketone	ND	250	73	68	7.1	78	79	1.3	70 - 130	20	l
Methyl t-butyl ether (MTBE)	ND	250	97	94	3.1	100	100	0.0	70 - 130	20	
Methylene chloride	ND	250	84	80	4.9	89	87	2.3	70 - 130	20	
Naphthalene	ND	250	102	97	5.0	100	105	4.9	70 - 130	20	
n-Butylbenzene	ND	250	109	104	4.7	106	108	1.9	70 - 130	20	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
n-Propylbenzene	ND	250	105	99	5.9	104	105	1.0	70 - 130	20	
o-Xylene	ND	250	106	100	5.8	103	105	1.9	70 - 130	20	
p-Isopropyltoluene	ND	250	107	101	5.8	104	106	1.9	70 - 130	20	
sec-Butylbenzene	ND	250	103	98	5.0	101	103	2.0	70 - 130	20	
Styrene	ND	250	107	103	3.8	106	107	0.9	70 - 130	20	
tert-amyl methyl ether	ND	250	118	115	2.6	106	111	4.6	70 - 130	20	
tert-Butylbenzene	ND	250	103	99	4.0	102	104	1.9	70 - 130	20	
Tetrachloroethene	ND	250	103	97	6.0	100	99	1.0	70 - 130	20	
Tetrahydrofuran (THF)	ND	250	76	71	6.8	84	83	1.2	70 - 130	20	
Toluene	ND	250	101	96	5.1	98	100	2.0	70 - 130	20	
trans-1,2-Dichloroethene	ND	250	97	93	4.2	101	100	1.0	70 - 130	20	
trans-1,3-Dichloropropene	ND	250	111	104	6.5	96	101	5.1	70 - 130	20	
trans-1,4-dichloro-2-butene	ND	250	118	106	10.7	100	105	4.9	70 - 130	20	
Trichloroethene	ND	250	101	98	3.0	102	101	1.0	70 - 130	20	
Trichlorofluoromethane	ND	250	28	26	7.4	31	31	0.0	70 - 130	20	l,m
Trichlorotrifluoroethane	ND	250	91	85	6.8	101	99	2.0	70 - 130	20	
Vinyl chloride	ND	250	82	80	2.5	81	81	0.0	70 - 130	20	
% 1,2-dichlorobenzene-d4	97	%	100	98	2.0	97	98	1.0	70 - 130	20	
% Bromofluorobenzene	98	%	100	100	0.0	100	101	1.0	70 - 130	20	
% Dibromofluoromethane	89	%	97	94	3.1	99	95	4.1	70 - 130	20	
% Toluene-d8	100	%	98	97	1.0	98	97	1.0	70 - 130	20	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 834121 (ug/kg), QC Sample No: CV66941 (CV66133, CV66136)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	117	115	1.7				70 - 130	20	
1,1,1-Trichloroethane	ND	5.0	109	106	2.8				70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	3.0	113	109	3.6				70 - 130	20	
1,1,2-Trichloroethane	ND	5.0	110	112	1.8				70 - 130	20	
1,1-Dichloroethane	ND	5.0	105	96	9.0				70 - 130	20	
1,1-Dichloroethene	ND	5.0	108	107	0.9				70 - 130	20	
1,1-Dichloropropene	ND	5.0	101	101	0.0				70 - 130	20	
1,2,3-Trichlorobenzene	ND	5.0	112	109	2.7				70 - 130	20	
1,2,3-Trichloropropane	ND	5.0	102	105	2.9				70 - 130	20	
1,2,4-Trichlorobenzene	ND	5.0	114	112	1.8				70 - 130	20	
1,2,4-Trimethylbenzene	ND	1.0	111	108	2.7				70 - 130	20	
1,2-Dibromo-3-chloropropane	ND	5.0	117	117	0.0				70 - 130	20	
1,2-Dibromoethane	ND	5.0	111	111	0.0				70 - 130	20	
1,2-Dichlorobenzene	ND	5.0	108	107	0.9				70 - 130	20	
1,2-Dichloroethane	ND	5.0	101	101	0.0				70 - 130	20	
1,2-Dichloropropane	ND	5.0	102	103	1.0				70 - 130	20	
1,3,5-Trimethylbenzene	ND	1.0	112	110	1.8				70 - 130	20	
1,3-Dichlorobenzene	ND	5.0	112	107	4.6				70 - 130	20	
1,3-Dichloropropane	ND	5.0	110	110	0.0				70 - 130	20	
1,4-Dichlorobenzene	ND	5.0	110	106	3.7				70 - 130	20	
1,4-dioxane	ND	100	99	98	1.0				70 - 130	20	
2,2-Dichloropropane	ND	5.0	121	120	0.8				70 - 130	20	
2-Chlorotoluene	ND	5.0	112	110	1.8				70 - 130	20	
2-Hexanone	ND	25	97	103	6.0				70 - 130	20	
2-Isopropyltoluene	ND	5.0	113	110	2.7				70 - 130	20	
4-Chlorotoluene	ND	5.0	110	107	2.8				70 - 130	20	
4-Methyl-2-pentanone	ND	25	97	100	3.0				70 - 130	20	

QA/QC Data

SDG I.D.: GCV66128

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Acetone	ND	10	83	89	7.0				70 - 130	20
Acrylonitrile	ND	5.0	99	85	15.2				70 - 130	20
Benzene	ND	1.0	105	105	0.0				70 - 130	20
Bromobenzene	ND	5.0	110	110	0.0				70 - 130	20
Bromochloromethane	ND	5.0	108	108	0.0				70 - 130	20
Bromodichloromethane	ND	5.0	106	104	1.9				70 - 130	20
Bromoform	ND	5.0	118	112	5.2				70 - 130	20
Bromomethane	ND	5.0	110	103	6.6				70 - 130	20
Carbon Disulfide	ND	5.0	110	107	2.8				70 - 130	20
Carbon tetrachloride	ND	5.0	110	102	7.5				70 - 130	20
Chlorobenzene	ND	5.0	108	107	0.9				70 - 130	20
Chloroethane	ND	5.0	120	113	6.0				70 - 130	20
Chloroform	ND	5.0	103	102	1.0				70 - 130	20
Chloromethane	ND	5.0	96	95	1.0				70 - 130	20
cis-1,2-Dichloroethene	ND	5.0	110	102	7.5				70 - 130	20
cis-1,3-Dichloropropene	ND	5.0	114	113	0.9				70 - 130	20
Dibromochloromethane	ND	3.0	110	111	0.9				70 - 130	20
Dibromomethane	ND	5.0	104	107	2.8				70 - 130	20
Dichlorodifluoromethane	ND	5.0	96	94	2.1				70 - 130	20
Diethyl ether	ND	5.0	102	101	1.0				70 - 130	20
Ethyl tert-butyl ether	ND	5.0	116	118	1.7				70 - 130	20
Ethylbenzene	ND	1.0	109	109	0.0				70 - 130	20
Hexachlorobutadiene	ND	5.0	111	112	0.9				70 - 130	20
Isopropylbenzene	ND	1.0	111	111	0.0				70 - 130	20
m&p-Xylene	ND	2.0	108	108	0.0				70 - 130	20
Methyl ethyl ketone	ND	5.0	85	87	2.3				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	104	106	1.9				70 - 130	20
Methylene chloride	ND	5.0	91	90	1.1				70 - 130	20
Naphthalene	ND	5.0	111	111	0.0				70 - 130	20
n-Butylbenzene	ND	1.0	115	110	4.4				70 - 130	20
n-Propylbenzene	ND	1.0	110	108	1.8				70 - 130	20
o-Xylene	ND	2.0	108	107	0.9				70 - 130	20
p-Isopropyltoluene	ND	1.0	113	109	3.6				70 - 130	20
sec-Butylbenzene	ND	1.0	109	107	1.9				70 - 130	20
Styrene	ND	5.0	113	112	0.9				70 - 130	20
tert-amyl methyl ether	ND	5.0	117	124	5.8				70 - 130	20
tert-Butylbenzene	ND	1.0	110	107	2.8				70 - 130	20
Tetrachloroethene	ND	5.0	103	105	1.9				70 - 130	20
Tetrahydrofuran (THF)	ND	5.0	88	90	2.2				70 - 130	20
Toluene	ND	1.0	105	105	0.0				70 - 130	20
trans-1,2-Dichloroethene	ND	5.0	105	105	0.0				70 - 130	20
trans-1,3-Dichloropropene	ND	5.0	124	123	0.8				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	131	128	2.3				70 - 130	20
Trichloroethene	ND	5.0	106	107	0.9				70 - 130	20
Trichlorofluoromethane	ND	5.0	111	105	5.6				70 - 130	20
Trichlorotrifluoroethane	ND	5.0	111	106	4.6				70 - 130	20
Vinyl chloride	ND	5.0	99	102	3.0				70 - 130	20
% 1,2-dichlorobenzene-d4	98	%	98	98	0.0				70 - 130	20
% Bromofluorobenzene	97	%	99	101	2.0				70 - 130	20
% Dibromofluoromethane	98	%	98	99	1.0				70 - 130	20
% Toluene-d8	101	%	97	98	1.0				70 - 130	20

QA/QC Data

SDG I.D.: GCV66128

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Comment:										
The Low Level MS/MSD are not reported for this batch.										
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.										
QA/QC Batch 834121H (ug/kg), QC Sample No: CV66941 50X (CV66129 (50X) , CV66136 (50X))										
Volatiles - Soil (High Level)										
1,2,3-Trichlorobenzene	ND	250	109	110	0.9	104	102	1.9	70 - 130	20
1,2,3-Trichloropropane	ND	250	103	103	0.0	100	100	0.0	70 - 130	20
1,2,4-Trichlorobenzene	ND	250	113	114	0.9	106	105	0.9	70 - 130	20
1,2,4-Trimethylbenzene	ND	250	106	106	0.0	104	103	1.0	70 - 130	20
1,2-Dichlorobenzene	ND	250	108	108	0.0	106	104	1.9	70 - 130	20
1,3,5-Trimethylbenzene	ND	250	107	106	0.9	106	105	0.9	70 - 130	20
1,3-Dichlorobenzene	ND	250	108	108	0.0	106	105	0.9	70 - 130	20
1,4-Dichlorobenzene	ND	250	110	109	0.9	105	103	1.9	70 - 130	20
2-Chlorotoluene	ND	250	106	107	0.9	107	104	2.8	70 - 130	20
2-Isopropyltoluene	ND	250	107	106	0.9	105	105	0.0	70 - 130	20
4-Chlorotoluene	ND	250	105	105	0.0	103	101	2.0	70 - 130	20
Bromobenzene	ND	250	106	107	0.9	106	107	0.9	70 - 130	20
Hexachlorobutadiene	ND	250	109	110	0.9	104	106	1.9	70 - 130	20
Isopropylbenzene	ND	250	106	106	0.0	104	104	0.0	70 - 130	20
Naphthalene	ND	250	105	104	1.0	103	102	1.0	70 - 130	20
n-Butylbenzene	ND	250	109	108	0.9	106	104	1.9	70 - 130	20
n-Propylbenzene	ND	250	105	106	0.9	105	102	2.9	70 - 130	20
p-Isopropyltoluene	ND	250	106	107	0.9	104	104	0.0	70 - 130	20
sec-Butylbenzene	ND	250	103	103	0.0	102	102	0.0	70 - 130	20
tert-Butylbenzene	ND	250	104	103	1.0	103	103	0.0	70 - 130	20
trans-1,4-dichloro-2-butene	ND	250	112	105	6.5	98	100	2.0	70 - 130	20
% 1,2-dichlorobenzene-d4	99	%	101	100	1.0	98	99	1.0	70 - 130	20
% Bromofluorobenzene	98	%	101	101	0.0	100	101	1.0	70 - 130	20
% Dibromofluoromethane	89	%	97	93	4.2	92	97	5.3	70 - 130	20
% Toluene-d8	101	%	97	97	0.0	98	97	1.0	70 - 130	20
Comment:										
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.										

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
May 05, 2026

Tuesday, May 05, 2026

Criteria: CT: GAM, I/C, RC

State: CT

Sample Criteria Exceedances Report

GCV66128 - DOWNDAS

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV66128	$PEST_SMR	4,4' -DDT	CT / RSR GA,GAA (mg/kg) / APS Organics	3.2	1.7	3	3	ug/Kg
CV66128	AS-SM	Arsenic	CT / RSR DEC I/C (mg/kg) / Inorganics	48.1	0.92	10	10	mg/Kg
CV66128	AS-SM	Arsenic	CT / RSR DEC RES (mg/kg) / Inorganics	48.1	0.92	10	10	mg/Kg
CV66129	$PEST_SMR	4,4' -DDT	CT / RSR GA,GAA (mg/kg) / APS Organics	5.9	1.6	3	3	ug/Kg
CV66129	$PEST_SMR	4,4' -DDE	CT / RSR GA,GAA (mg/kg) / APS Organics	5.4	1.6	3	3	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Bureau of Water Protection and Land Reuse
Remediation Division

REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name Phoenix Environmental Labs, Inc.	Client Name Down To Earth, LLC
Project Location FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD	Project No.
Sampling Date(s) 4/3/2026	Laboratory Sample ID(s): CV66128-CV66138

LIST RCP METHODS USED (e.g., 8260,8270, 1311/1312, 6010, 7470/7471, 8081, 8082, 8260, 8270, ETPH

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEEP method-specific	☑ Yes ☐ No
1A	Were the method-specified preservation and holding time requirements met?	☐ Yes ☑ No
1B	VPH and EPH methods onl Was the VPH or EPH method conducted without significant modifications (see respective RCPs)	☐ Yes ☐ No ☑ NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (≤6° C)? *If samples were received by the laboratory on the same day of collection and were stored and transported to the laboratory on ice, cooler temperatures above 6ºC are*	☑ Yes ☐ No ☐ NA
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents acheived? See Sections: ICP Narration, PEST Narration, VOA Narration.	☐ Yes ☑ No
5	Were reporting limits / limits of quantitation specified or referenced on the chain-of-custo	☑ Yes ☐ No
5a	Were these reporting limits / limits of quantitation met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the	☐ Yes ☑ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set for applicable RCPs?	☑ Yes ☐ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee Position: Project Manager

Printed Name: Ethan Lee Date: Tuesday, May 05, 2026

Name of Laboratory Phoenix Environmental Laboratory, Inc.

This certification form is to be used for RCP methods only.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

RCP Certification Report

May 05, 2026

SDG I.D.: GCV66128

SDG Comments

8270 Semi-volatile Organics:
The client requested a short list for 8270 RCP Semivolatile. Only the PAH constituents are reported as requested on the chain-of-custody.

Add-on analyses performed outside hold time limit per client request.

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AU-FID21 04/14/26-1 Jeff Bucko, Chemist 04/14/26

CV66128 (1X), CV66129 (1X), CV66130 (1X), CV66131 (1X), CV66132 (1X), CV66133 (1X), CV66134 (1X), CV66135 (1X), CV66136 (1X)

The initial calibration (ET_310I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run (414A003_1) and contained the following outliers: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

QC (Site Specific):

Batch 835070 (CV66128)

CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136

All LCS recoveries were within 60 - 120 with the following exceptions: None.
All LCSD recoveries were within 60 - 120 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 50 - 150 with the following exceptions: None.
All MSD recoveries were within 50 - 150 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.
Additional surrogate criteria: LCS acceptance range is 60-120% Sur. acceptance range 50-150%.

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? No.

QC Batch 833765 (Samples: CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136): -----

The Sample/Duplicate RPD exceeds the method criteria for one or more analytes, therefore there may be variability in the reported result. (Cadmium)

Instrument:

ARCOS-3 04/07/26 12:05 Cindy Pearce, Chemist 04/07/26

CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136

TThe initial calibration met criteria and the linear range is defined daily by the calibration range.
The Low-Level Calibration Verification (LLCV) met criteria.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Initial Calibration Blank (ICB) compounds did not meet criteria: None.
The following Spectral Interference Check compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following Continuing Calibration Blank (CCB) compounds did not meet criteria: None.

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NY # 11301

Certification Report

May 05, 2026

SDG I.D.: GCV66128

ICP Metals Narration

QC (Site Specific):

Batch 833765 (CV66128)

CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136

All LCS recoveries were within 75 - 125 with the following exceptions: None.
All LCSD recoveries were within 75 - 125 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 75 - 125 with the following exceptions: None.
Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AU-ECD1 04/07/26-1 Saadia Chudary, Chemist 04/07/26

CV66132 (10X), CV66136 (10X)

The initial calibration (PC0402AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC0402BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.

AU-ECD29 04/10/26-1 Saadia Chudary, Chemist 04/10/26

CV66131 (10X), CV66133 (10X), CV66134 (10X)

The initial calibration (PC224AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC224BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:
Samples: CV66131, CV66133
Preceding CC 410B048 - None.
Succeeding CC 410B056 - DCBP SURR 24%H (20%), PCB 1260 22%H (%)

AU-ECD29 04/13/26-1 Saadia Chudary, Chemist 04/13/26

CV66128 (10X), CV66129 (10X), CV66130 (10X), CV66135 (10X)

The initial calibration (PC224AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC224BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.

QC (Batch Specific):

Batch 833973 (CV66128)

CV66132, CV66136

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
This batch consists of a Blank, LCS and LCSD.

QC (Site Specific):

Batch 834595 (CV66129)

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RCP Certification Report

May 05, 2026

SDG I.D.: GCV66128

PCB Narration

CV66128, CV66129, CV66130, CV66131, CV66133, CV66134, CV66135

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 40 - 140 with the following exceptions: None.
All MSD recoveries were within 40 - 140 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.

PEST Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 838752 (Samples: CV66129): -----

The LCS/LCSD RPD exceeds the method criteria for one or more analytes, but these analytes were not reported in the sample(s) so no variability is suspected. (Endosulfan II)

The LCS/LCSD RPD exceeds the method criteria for one or more surrogates, therefore there may be variability in the reported result. (% TCMX)

Instrument:

AU-ECD33 04/14/26-2 Adam Werner, Chemist 04/14/26

CV66128 (2X), CV66133 (2X)

The initial calibration (PS0414AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PS0414BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.

AU-ECD33 04/30/26-1 Adam Werner, Chemist 04/30/26

CV66128 (1X)

The initial calibration (PS0427AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PS427BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.

AU-ECD35 04/14/26-1 Adam Werner, Chemist 04/14/26

CV66129 (2X), CV66131 (2X), CV66132 (2X), CV66134 (2X)

The initial calibration (AC0413AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (AC0413BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:
Samples: CV66129, CV66131, CV66132, CV66134
Preceding CC 414B058 - Endrin -27%L (20%)
Succeeding CC 414B071 - Endrin -33%L (20%)
A low "1A" standard was run after the samples to demonstrate capability to detect any compounds outside of the CC acceptance

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RCP Certification Report

May 05, 2026

SDG I.D.: GCV66128

PEST Narration

criteria. All reported samples were ND for the affected compounds.

AU-ECD35 05/05/26-1 Adam Werner, Chemist 05/05/26

CV66129 (1X)

The initial calibration (AC0420AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (AC0420BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.

AU-ECD90 04/14/26-1 Adam Werner, Chemist 04/14/26

CV66130 (2X), CV66135 (2X), CV66136 (2X)

The initial calibration (AC0407AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (AC0407BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.

QC (Batch Specific):

Batch 838005 (CV81672)

CV66128

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 20% with the following exceptions: None.
8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

Batch 838752 (CV66129)

CV66129

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 20% with the following exceptions: % TCMX(21.5%), Endosulfan II(21.0%)
8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

QC (Site Specific):

Batch 835072 (CV66128)

CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 30 - 150 with the following exceptions: None.
All MSD recoveries were within 30 - 150 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.
8081 additional criteria: (LCS/LCSD)10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. LCS acceptance range is 40-140% MS acceptance range 30-150%.

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RCP Certification Report

May 05, 2026

SDG I.D.: GCV66128

SVOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CHEM07 04/13/26-2 Robert Looney, Chemist 04/13/26

CV66128 (1X), CV66130 (1X), CV66132 (1X), CV66133 (1X), CV66134 (1X), CV66136 (1X)

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.
For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

Initial Calibration Evaluation (CHEM07/x7_0330_SVBN):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.

Continuing Calibration Verification (CHEM07/0413_37-x7_0330_SVBN):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.

CHEM36 04/13/26-2 Robert Looney, Chemist 04/13/26

CV66129 (1X), CV66131 (1X), CV66135 (1X)

Initial Calibration Evaluation (CHEM36/36_0329_SVBN):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.

Continuing Calibration Verification (CHEM36/0413_30-36_0329_SVBN):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.

QC (Site Specific):

Batch 835070 (CV66128)

CV66128, CV66129, CV66130, CV66131, CV66132, CV66133, CV66134, CV66135, CV66136

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 40 - 140 with the following exceptions: None.
All MSD recoveries were within 40 - 140 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.
Additional 8270 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

VOA Narration

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RCP Certification Report

May 05, 2026

SDG I.D.: GCV66128

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 834113 (Samples: CV66128, CV66129, CV66130, CV66131, CV66132, CV66134, CV66135, CV66137): -----

The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (trans-1,4-dichloro-2-butene)

The LCS/LCSD recovery is acceptable. One or more analytes in the site specific matrix spike recovery is below the method criteria, therefore a low bias is likely. (1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Acetone, Acrylonitrile, Hexachlorobutadiene, Naphthalene)

The MS and/or the MSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, 1,3,5-Trimethylbenzene, 2-Chlorotoluene, Isopropylbenzene, tert-Butylbenzene)

QC Batch 834113H: -----

One or more analytes is below the method criteria. A low bias for these analytes is possible. (Diethyl ether)

The LCS and/or the LCSD recovery is below the method criteria. All of the other QC is acceptable, therefore no significant bias is suspected. (Methyl ethyl ketone)

The LCS/LCSD recovery is acceptable. One or more analytes in the site specific matrix spike recovery is below the method criteria, therefore a low bias is likely. (Dichlorodifluoromethane)

The QC recoveries for one or more analytes is below the method criteria. A slight low bias is likely. (Acetone, Bromomethane, Chloroethane, Trichlorofluoromethane)

QC Batch 834121 (Samples: CV66133, CV66136): -----

The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (trans-1,4-dichloro-2-butene)

Instrument:

CHEM31 04/06/26-1 Jane Li, Chemist 04/06/26

CV66128 (1X, 50X, 57.21X), CV66129 (1X), CV66130 (1X), CV66131 (1X), CV66132 (1X), CV66134 (1X), CV66135 (1X), CV66137 (1X), CV66138 (50X)

Initial Calibration Evaluation (CHEM31/VT-040226):
97% of target compounds met criteria.
The following compounds had %RSDs >20%: Acetone 33% (20%), trans-1,3-Dichloropropene 21% (20%), trans-1,4-dichloro-2-butene 35% (20%)
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.163 (0.2), 1,2-Dibromoethane 0.187 (0.2), Bromodichloromethane 0.282 (0.3), Bromoform 0.092 (0.1), trans-1,3-Dichloropropene 0.258 (0.3)

Continuing Calibration Verification (CHEM31/0406_02-VT-040226):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
97% of target compounds met criteria.
The following compounds did not meet % deviation criteria: Acetone 31%L (20%), Methyl Ethyl Ketone 21%L (20%), trans-1,4-dichloro-2-butene 40%H (20%)

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RCP Certification Report

May 05, 2026

SDG I.D.: GCV66128

VOA Narration

The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.172 (0.2), Bromodichloromethane 0.290 (0.3), trans-1,3-Dichloropropene 0.299 (0.3)

CHEM31 04/06/26-2 Jane Li, Chemist 04/06/26

CV66129 (50X), CV66133 (1X), CV66136 (1X, 50X)

Initial Calibration Evaluation (CHEM31/VT-040226):
97% of target compounds met criteria.
The following compounds had %RSDs >20%: Acetone 33% (20%), trans-1,3-Dichloropropene 21% (20%), trans-1,4-dichloro-2-butene 35% (20%)
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.163 (0.2), 1,2-Dibromoethane 0.187 (0.2), Bromodichloromethane 0.282 (0.3), Bromoform 0.092 (0.1), trans-1,3-Dichloropropene 0.258 (0.3)

Continuing Calibration Verification (CHEM31/0406_37-VT-040226):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
98% of target compounds met criteria.
The following compounds did not meet % deviation criteria: Acetone 23%L (20%), trans-1,4-dichloro-2-butene 31%H (20%)
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.178 (0.2), Bromodichloromethane 0.288 (0.3), trans-1,3-Dichloropropene 0.299 (0.3)

QC (Batch Specific):

Batch 834121 (CV66941) CHEM31 4/6/2026-2

CV66133(1X), CV66136(1X)

All LCS recoveries were within 70 - 130 with the following exceptions: trans-1,4-dichloro-2-butene(131%)
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 20% with the following exceptions: None.
The Low Level MS/MSD are not reported for this batch.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Batch 834121H (CV66941) CHEM31 4/6/2026-2

CV66129(50X), CV66136(50X)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 20% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QC (Site Specific):

Batch 834113 (CV66128) CHEM31 4/6/2026-1

CV66128(1X), CV66129(1X), CV66130(1X), CV66131(1X), CV66132(1X), CV66134(1X), CV66135(1X), CV66137(1X)

All LCS recoveries were within 70 - 130 with the following exceptions: trans-1,4-dichloro-2-butene(132%)
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 20% with the following exceptions: None.
All MS recoveries were within 70 - 130 with the following exceptions: 1,1,2,2-Tetrachloroethane(153%), 1,2,3-Trichlorobenzene(51%), 1,2,3-Trichloropropane(145%), 1,2,4-Trichlorobenzene(56%), 1,3,5-Trimethylbenzene(133%), 2-Chlorotoluene(134%), Acetone(62%), Acrylonitrile(68%), Hexachlorobutadiene(50%), Isopropylbenzene(148%), Naphthalene(56%), tert-Butylbenzene(131%)

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

RCP Certification Report

May 05, 2026

SDG I.D.: GCV66128

VOA Narration

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.
The MSD is not reported for this LL soil batch.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Batch 834113H (CV66128) CHEM31 4/6/2026-1

CV66138(50X)

All LCS recoveries were within 70 - 130 with the following exceptions: Acetone(52%), Bromomethane(62%), Chloroethane(37%), Diethyl ether(64%), Trichlorofluoromethane(28%)
All LCSD recoveries were within 70 - 130 with the following exceptions: Acetone(50%), Bromomethane(60%), Chloroethane(34%), Diethyl ether(61%), Methyl ethyl ketone(68%), Trichlorofluoromethane(26%)
All LCS/LCSD RPDs were less than 20% with the following exceptions: None.
All MS recoveries were within 70 - 130 with the following exceptions: Acetone(63%), Bromomethane(69%), Chloroethane(42%), Dichlorodifluoromethane(69%), Trichlorofluoromethane(31%)
All MSD recoveries were within 70 - 130 with the following exceptions: Acetone(62%), Bromomethane(67%), Chloroethane(41%), Dichlorodifluoromethane(69%), Trichlorofluoromethane(31%)
All MS/MSD RPDs were less than 20% with the following exceptions: None.
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Temperature Narration

The samples were received at 1.9C with cooling initiated.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ■ No ☐
Coolant: IPK ☐ ICE ■ No ☐

PHOENIX
Environmental Laboratories, Inc.

CT/MA/RI CHAIN OF CUSTODY RECORD

Temp 1.9° C Pg 1 of 1

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Data Delivery/Contact Options:
☐ Fax: _____
☐ Phone: _____
■ Email: tim@downtoearthconsulting.com

Customer: Down To Earth
Address: 122 Church Street
Naugatuck, CT 06770

Project: Fairfield Warde High School, Fairfield, CT
Report to: Tim Carr
Invoice to: Tim Carr
Quote #

Project P.O: Town DAS

This section MUST be completed with Bottle Quantities.

Sampler's Signature: _____ Date: 4/3/26

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe **OIL**=Oil
B=Bulk **L**=Liquid **X** = _____(Other)

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs (8260)	PAHs (8270)	ETPH (CTETPH)	PCBs-Soxhlet Extraction (8082)	Pesticides (8082)	Total RSR Metals (15)	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [1] methanol [2] H_2O	GL Soil container (4) oz	GL Soil container (8) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL HNO_3 250ml	PL NaOH 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
66128	B-1 @ 0-2'	S	4/3/26	1045		x	x	x	x	x	x			3	1	2							
66129	B-2 @ 0-2'	S		1015		x	x	x	x	x	x			3	1	2							
66130	B-3 @ 0-2'	S		0745		x	x	x	x	x	x			3	1	2							
66131	B-4 @ 0-2'	S		1115		x	x	x	x	x	x			3	1	2							
66132	B-5 @ 0-2'	S		0940		x	x	x	x	x	x			3	1	2							
66133	B-6 @ 0-2'	S		0915		x	x	x	x	x	x			3	1	2							
66134	B-7 @ 0-2'	S		0835		x	x	x	x	x	x			3	1	2							
66135	B-8 @ 0-2'	S		0815		x	x	x	x	x	x			3	1	2							
66136	B-9 @ 0-2'	S		0755		x	x	x	x	x	x			3	1	2							
66137	Trip Blank L					x								2									
66138	TB HC													1									

Relinquished by:	Accepted by:	Date:	Time:
_____	_____	4/3/26	15:18
HM TSB	_____	4/3/26	16:30

Comments, Special Requirements or Regulations:
DAS Pricing requested on behalf of the Town of Fairfield.

TB Date 1/20/26 BP

***MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.**

Turnaround Time:
☐ 1 Day* ☑ Standard
☐ 2 Days* ☐ Other
☐ 3 Days*
☐ 4 Days*
☐ 5 Days*

*** SURCHARGES MAY APPLY**

RI
☐ RES DEC
☐ I/C DEC
☐ GA Leachability
☐ GB Leachability
☐ GA -GW Objectives
☐ GB -GW Objectives
☐ Other

CT
☑ RCP Cert
☐ GWPC
☐ SWPC
☐ GA PMC
☑ GB PMC
☐ SWPC
☑ RES DEC
☑ I/C DEC

MA
☐ MCP Certification
☐ GW-1 ☐ RCS-1 / RCGW-1
☐ GW-2 ☐ RCS-2 / RCGW-2
☐ GW-3 ☐ _____
☐ S-1
☐ S-2
☐ S-3
☐ SW Protection

State where samples were collected: CT

Data Format
☑ Excel
☑ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ Tier II Checklist*
☐ Full Data Package*
☑ Phoenix Std
☐ Other

*** SURCHARGE APPLIES**

Cooler: Yes ■ No ☐
Coolant: IPK ☐ ICE ■ No ☐

PHOENIX Environmental Laboratories, Inc.

CT/MA/RI CHAIN OF CUSTODY RECORD

Temp 1.9 °C Pg 1 of 1

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Data Delivery/Contact Options:
☐ Fax:
☐ Phone:
■ Email: tim@downtoearthconsulting.com

Customer: Down To Earth
Address: 122 Church Street
Naugatuck, CT 06770

Project: Fairfield Warde High School, Fairfield, CT
Report to: Tim Carr
Invoice to: Tim Carr
Quote #

Project P.O: DAS

This section MUST be completed with Bottle Quantities.

Sampler's Signature: C. Carr Date: 4/3/26

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe **OIL**=Oil
B=Bulk **L**=Liquid **X** = _____(Other)

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs (8260)	PAHs (8270)	ETPH (CTETPH)	PCBs-Soxhlet Extraction (8082)	Pesticides (8082)	Total RSR Metals (15)	SPLP Pesticides	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [1] methanol [2] H_2O	GL Soil container [1] methanol [2] H_2O	GL Soil container (4) (8) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL HNO_3 250ml	PL NaOH 250ml	Bacteria Bottle w/tio	Bacteria Bottle as is
C66128	B-1 @ 0-2'	S	4/3/26	1045		x	x	x	x	x	x	x			3	1	2							
C66129	B-2 @ 0-2'	S		1015		x	x	x	x	x	x	x			3	1	2							
C66130	B-3 @ 0-2'	S		3745		x	x	x	x	x	x				3	1	2							
C66131	B-4 @ 0-2'	S		1115		x	x	x	x	x	x				3	1	2							
C66132	B-5 @ 0-2'	S		0940		x	x	x	x	x	x				3	1	2							
C66133	B-6 @ 0-2'	S		0915		x	x	x	x	x	x				3	1	2							
C66134	B-7 @ 0-2'	S		0835		x	x	x	x	x	x				3	1	2							
C66135	B-8 @ 0-2'	S		0815		x	x	x	x	x	x				3	1	2							
C66136	B-9 @ 0-2'	S		0755		x	x	x	x	x	x				3	1	2							
C66137	Trip Blank LL					x									2									
C66138	TB HC														1									

SPLP Pesticides Added 4/23/26 JC

Relinquished by:	Accepted by:	Date:	Time:
C. Carr		4/3/26	15:18
HM MSB		4/3/26	16:30

Comments, Special Requirements or Regulations:
DAS Pricing requested on behalf of the Town of Fairfield.

TB Date 1/20/26 BP

***MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.**

Turnaround Time:
☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☐ 4 Days* ☐ 5 Days*
☑ Standard ☐ Other _____
* SURCHARGES MAY APPLY

RI
☐ RES DEC
☐ I/C DEC
☐ GA Leachability
☐ GB Leachability
☐ GA -GW Objectives
☐ GB -GW Objectives
☐ Other

CT
☑ RCP Cert
☐ GWPC
☐ SWPC
☐ GA PMC
☑ GB PMC
☐ SWPC
☑ RES DEC
☑ I/C DEC

MA
☐ MCP Certification
☐ GW-1 ☐ RCS-1 / RCGW-1
☐ GW-2 ☐ RCS-2 / RCGW-2
☐ GW-3 ☐ _____
☐ S-1
☐ S-2
☐ S-3
☐ SW Protection

State where samples were collected: CT

Data Format
☑ Excel
☑ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ Tier II Checklist*
☐ Full Data Package*
☑ Phoenix Std
☐ Other

* SURCHARGE APPLIES

Sarah Bell

From: Timothy Carr <tim@downtoearthconsulting.com>
Sent: Thursday, April 23, 2026 1:02 PM
To: Sarah Bell
Cc: Christina Andreotto; Michelle Rajpolt
Subject: Fwd: Phoenix Labs - GCV66128, FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD - Report Ready
Attachments: Revised Chain for GCV66128 - Fairfield Warde HS 4-23-2026.pdf

Sarah,

Please run the indicated samples for SPLP Pesticides. A revised COC is attached.

I understand they are slightly over hold time.

Thank you,
Tim

Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770
tim@downtoearthconsulting.com
Office: 203-683-4155 ext. 3
Cell: 203-232-1061

---------- Forwarded message ---------
From: <Reports@phoenixlabs.com>
Date: Fri, Apr 17, 2026 at 8:02 AM
Subject: Phoenix Labs - GCV66128, FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD - Report Ready
To: <tim@downtoearthconsulting.com>

Delivery group GCV66128 (FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD) for the following samples:

CV66128 - B-1 @ 0-2`
CV66129 - B-2 @ 0-2`
CV66130 - B-3 @ 0-2`
CV66131 - B-4 @ 0-2`
CV66132 - B-5 @ 0-2`
CV66133 - B-6 @ 0-2`
CV66134 - B-7 @ 0-2`
CV66135 - B-8 @ 0-2`
CV66136 - B-9 @ 0-2`
CV66137 - TRIP BLANK LL
CV66138 - TRIP BLANK HL

is available for review. Please click the following link to view report data.

www.PhoenixLabs.com

Note: The default password is your email address. You may change it after logging in.

Please take a moment to give us some feedback on your experience with Phoenix Environmental Laboratories, Inc. Your input is valuable to us!
www.phoenixlabs.com/CustomerSurvey

Phoenix Environmental Laboratories, Inc.
587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06374
Tel. (860) 645-1102
Fax. (860) 645-0823
www.phoenixlabs.com

Please do not reply to this email.

cc'd:tim@downtoearthconsulting.com;ray@downtoearthconsulting.com;mrajpolt@downtoearthconsulting.com

Phoenix Environmental Laboratories
587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

SDG: **GCV66128**
Project: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client: Down To Earth, LLC

Lab Id	Client Id	Method	Compound	QC Outlier	%Rec Or Blank Contaminant	RPD	Bias	Comments	Result	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS
CV66128	B-1 @ 0-2`	SW6010D	Cadmium	833765 DUP		40.7 (30)			6.56	mg/Kg	1000		34			
CV66128	B-1 @ 0-2`	SW8260D	1,1,2,2-Tetrachloroethane	834113 MS	153 (70 - 130)		High		< 5.9	ug/Kg	29000		3100		10	
CV66128	B-1 @ 0-2`	SW8260D	1,2,3-Trichlorobenzene	834113 MS	51 (70 - 130)		Low		< 9.9	ug/Kg						
CV66128	B-1 @ 0-2`	SW8260D	1,2,3-Trichloropropane	834113 MS	145 (70 - 130)		High		< 9.9	ug/Kg						
CV66128	B-1 @ 0-2`	SW8260D	1,2,4-Trichlorobenzene	834113 MS	56 (70 - 130)		Low		< 9.9	ug/Kg		200000		21000		1400
CV66128	B-1 @ 0-2`	SW8260D	1,3,5-Trimethylbenzene	834113 MS	133 (70 - 130)		High		< 9.9	ug/Kg		1000000		500000		2800
CV66128	B-1 @ 0-2`	SW8260D	2-Chlorotoluene	834113 MS	134 (70 - 130)		High		< 9.9	ug/Kg		1000000		500000		2800
CV66128	B-1 @ 0-2`	SW8260D	Acetone	834113 MS	62 (70 - 130)		Low		< 490	ug/Kg	1000000		500000		14000	
CV66128	B-1 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 490	ug/Kg	1000000		500000		14000	
CV66128	B-1 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 490	ug/Kg	1000000		500000		14000	
CV66128	B-1 @ 0-2`	SW8260D	Acrylonitrile	834113 MS	68 (70 - 130)		Low		< 9.9	ug/Kg	11000		1100		10	
CV66128	B-1 @ 0-2`	SW8260D	Hexachlorobutadiene	834113 MS	50 (70 - 130)		Low		< 9.9	ug/Kg		1200000		130000		200
CV66128	B-1 @ 0-2`	SW8260D	Isopropylbenzene	834113 MS	148 (70 - 130)		High		< 9.9	ug/Kg		1000000		500000		500
CV66128	B-1 @ 0-2`	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 59	ug/Kg	1000000		500000		8000	
CV66128	B-1 @ 0-2`	SW8260D	Naphthalene	834113 MS	56 (70 - 130)		Low		< 9.9	ug/Kg	2500000		1000000		5600	
CV66128	B-1 @ 0-2`	SW8260D	tert-Butylbenzene	834113 MS	131 (70 - 130)		High		< 9.9	ug/Kg		1000000		500000		7000
CV66128	B-1 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 9.9	ug/Kg						10
CV66128	B-1 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	834113 LCS/LCSD	132/128 (70 - 130)		High		< 20	ug/Kg						
CV66128	B-1 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 CC	-40H (20)		High		< 20	ug/Kg						
CV66128	B-1 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 ICAL	35.46 (20)				< 20	ug/Kg						
CV66129	B-2 @ 0-2`	SW8081B	%TCMX (Surrogate Rec)	838752 LCS/LCSD		21.5 (20)			64	ug/L						
CV66129	B-2 @ 0-2`	SW8081B	Endosulfan II	838752 LCS/LCSD		21.0 (20)			< 0.005	ug/L						
CV66129	B-2 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Preceeding CC 414A058	-23L (20)		Low		< 8.1	ug/Kg	610000	610000	20000	20000		40
CV66129	B-2 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Preceeding CC 414B058	-27L (20)		Low		< 8.1	ug/Kg	610000	610000	20000	20000		40
CV66129	B-2 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Succeeding CC 414A071	-32L (20)		Low		< 8.1	ug/Kg	610000	610000	20000	20000		40
CV66129	B-2 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Succeeding CC 414B071	-33L (20)		Low		< 8.1	ug/Kg	610000	610000	20000	20000		40
CV66129	B-2 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 310	ug/Kg	1000000		500000		14000	
CV66129	B-2 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 310	ug/Kg	1000000		500000		14000	
CV66129	B-2 @ 0-2`	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 37	ug/Kg	1000000		500000		8000	
CV66129	B-2 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 6.2	ug/Kg						10
CV66129	B-2 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-2 CC	-31H (20)		High		< 740	ug/Kg						
CV66129	B-2 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-2 ICAL	35.46 (20)				< 740	ug/Kg						
CV66130	B-3 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 340	ug/Kg	1000000		500000		14000	
CV66130	B-3 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 340	ug/Kg	1000000		500000		14000	
CV66130	B-3 @ 0-2`	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 41	ug/Kg	1000000		500000		8000	
CV66130	B-3 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 6.9	ug/Kg						10
CV66130	B-3 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	834113 LCS/LCSD	132/128 (70 - 130)		High		< 14	ug/Kg						
CV66130	B-3 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 CC	-40H (20)		High		< 14	ug/Kg						
CV66130	B-3 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 ICAL	35.46 (20)				< 14	ug/Kg						
CV66131	B-4 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Preceeding CC 414A058	-23L (20)		Low		< 8.2	ug/Kg	610000	610000	20000	20000		40
CV66131	B-4 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Preceeding CC 414B058	-27L (20)		Low		< 8.2	ug/Kg	610000	610000	20000	20000		40
CV66131	B-4 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Succeeding CC 414A071	-32L (20)		Low		< 8.2	ug/Kg	610000	610000	20000	20000		40
CV66131	B-4 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Succeeding CC 414B071	-33L (20)		Low		< 8.2	ug/Kg	610000	610000	20000	20000		40
CV66131	B-4 @ 0-2`	SW8082A	% DCBP	PCB AU-ECD29 4/10/2026-1 Succeeding CC 410B056	24H (20)		High		61	ug/Kg						
CV66131	B-4 @ 0-2`	SW8082A	PCB-1260	PCB AU-ECD29 4/10/2026-1 Succeeding CC 410B056	22H ()		High		< 410	ug/Kg	10000		1000			
CV66131	B-4 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 290	ug/Kg	1000000		500000		14000	
CV66131	B-4 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 290	ug/Kg	1000000		500000		14000	
CV66131	B-4 @ 0-2`	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 35	ug/Kg	1000000		500000		8000	
CV66131	B-4 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 5.8	ug/Kg						10
CV66131	B-4 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	834113 LCS/LCSD	132/128 (70 - 130)		High		< 12	ug/Kg						
CV66131	B-4 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 CC	-40H (20)		High		< 12	ug/Kg						
CV66131	B-4 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 ICAL	35.46 (20)				< 12	ug/Kg						
CV66132	B-5 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Preceeding CC 414A058	-23L (20)		Low		< 7.8	ug/Kg	610000	610000	20000	20000		40
CV66132	B-5 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Preceeding CC 414B058	-27L (20)		Low		< 7.8	ug/Kg	610000	610000	20000	20000		40
CV66132	B-5 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Succeeding CC 414A071	-32L (20)		Low		< 7.8	ug/Kg	610000	610000	20000	20000		40

Phoenix Environmental Laboratories
587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

SDG: **GCV66128**
Project: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client: Down To Earth, LLC

Lab Id	Client Id	Method	Compound	QC Outlier	%Rec Or Blank Contaminant	RPD	Bias	Comments	Result	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS
CV66132	B-5 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Succeeding CC 414B071	-33L (20)		Low		< 7.8	ug/Kg	610000	610000	20000	20000		40
CV66132	B-5 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 360	ug/Kg	1000000		500000		14000	
CV66132	B-5 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 360	ug/Kg	1000000		500000		14000	
CV66132	B-5 @ 0-2`	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 44	ug/Kg	1000000		500000		8000	
CV66132	B-5 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 7.3	ug/Kg						10
CV66132	B-5 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	834113 LCS/LCSD	132/128 (70 - 130)		High		< 15	ug/Kg						
CV66132	B-5 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 CC	-40H (20)		High		< 15	ug/Kg						
CV66132	B-5 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 ICAL	35.46 (20)				< 15	ug/Kg						
CV66133	B-6 @ 0-2`	SW8082A	% DCBP	PCB AU-ECD29 4/10/2026-1 Succeeding CC 410B056	24H (20)		High		52	ug/Kg						
CV66133	B-6 @ 0-2`	SW8082A	PCB-1260	PCB AU-ECD29 4/10/2026-1 Succeeding CC 410B056	22H ()		High		< 410	ug/Kg	10000		1000			
CV66133	B-6 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-2 CC	23L (20)		Low		< 290	ug/Kg	1000000		500000		14000	
CV66133	B-6 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-2 ICAL	33.28 (20)				< 290	ug/Kg	1000000		500000		14000	
CV66133	B-6 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-2 ICAL	21.31 (20)				< 5.8	ug/Kg						10
CV66133	B-6 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	834121 LCS/LCSD	131/128 (70 - 130)		High		< 12	ug/Kg						
CV66133	B-6 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-2 CC	-31H (20)		High		< 12	ug/Kg						
CV66133	B-6 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-2 ICAL	35.46 (20)				< 12	ug/Kg						
CV66134	B-7 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Preceeding CC 414A058	-23L (20)		Low		< 8.2	ug/Kg	610000	610000	20000	20000		40
CV66134	B-7 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Preceeding CC 414B058	-27L (20)		Low		< 8.2	ug/Kg	610000	610000	20000	20000		40
CV66134	B-7 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Succeeding CC 414A071	-32L (20)		Low		< 8.2	ug/Kg	610000	610000	20000	20000		40
CV66134	B-7 @ 0-2`	SW8081B	Endrin	PEST AU-ECD35 4/14/2026-1 Succeeding CC 414B071	-33L (20)		Low		< 8.2	ug/Kg	610000	610000	20000	20000		40
CV66134	B-7 @ 0-2`	SW8082A	% DCBP	PCB AU-ECD29 4/10/2026-1 Succeeding CC 410B056	24H (20)		High		67	ug/Kg						
CV66134	B-7 @ 0-2`	SW8082A	PCB-1260	PCB AU-ECD29 4/10/2026-1 Succeeding CC 410B056	22H ()		High		< 410	ug/Kg	10000		1000			
CV66134	B-7 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 280	ug/Kg	1000000		500000		14000	
CV66134	B-7 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 280	ug/Kg	1000000		500000		14000	
CV66134	B-7 @ 0-2`	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 34	ug/Kg	1000000		500000		8000	
CV66134	B-7 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 5.7	ug/Kg						10
CV66134	B-7 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	834113 LCS/LCSD	132/128 (70 - 130)		High		< 11	ug/Kg						
CV66134	B-7 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 CC	-40H (20)		High		< 11	ug/Kg						
CV66134	B-7 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 ICAL	35.46 (20)				< 11	ug/Kg						
CV66135	B-8 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 320	ug/Kg	1000000		500000		14000	
CV66135	B-8 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 320	ug/Kg	1000000		500000		14000	
CV66135	B-8 @ 0-2`	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 38	ug/Kg	1000000		500000		8000	
CV66135	B-8 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 6.4	ug/Kg						10
CV66135	B-8 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	834113 LCS/LCSD	132/128 (70 - 130)		High		< 13	ug/Kg						
CV66135	B-8 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 CC	-40H (20)		High		< 13	ug/Kg						
CV66135	B-8 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 ICAL	35.46 (20)				< 13	ug/Kg						
CV66136	B-9 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-2 CC	23L (20)		Low		< 320	ug/Kg	1000000		500000		14000	
CV66136	B-9 @ 0-2`	SW8260D	Acetone	VOA CHEM31 4/6/2026-2 ICAL	33.28 (20)				< 320	ug/Kg	1000000		500000		14000	
CV66136	B-9 @ 0-2`	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-2 ICAL	21.31 (20)				< 6.4	ug/Kg						10
CV66136	B-9 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-2 CC	-31H (20)		High		< 740	ug/Kg						
CV66136	B-9 @ 0-2`	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-2 ICAL	35.46 (20)				< 740	ug/Kg						
CV66137	TRIP BLANK LL	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 250	ug/Kg	1000000		500000		14000	
CV66137	TRIP BLANK LL	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 250	ug/Kg	1000000		500000		14000	
CV66137	TRIP BLANK LL	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 30	ug/Kg	1000000		500000		8000	
CV66137	TRIP BLANK LL	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 5.0	ug/Kg						10
CV66137	TRIP BLANK LL	SW8260D	trans-1,4-dichloro-2-butene	834113 LCS/LCSD	132/128 (70 - 130)		High		< 10	ug/Kg						
CV66137	TRIP BLANK LL	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 CC	-40H (20)		High		< 10	ug/Kg						
CV66137	TRIP BLANK LL	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 ICAL	35.46 (20)				< 10	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	Acetone	34113H LCS/LCSD	52/50 (70 - 130)		Low		< 5000	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 CC	31L (20)		Low		< 5000	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	Acetone	VOA CHEM31 4/6/2026-1 ICAL	33.28 (20)				< 5000	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	Bromomethane	34113H LCS/LCSD	62/60 (70 - 130)		Low		< 250	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	Chloroethane	34113H LCS/LCSD	37/34 (70 - 130)		Low		< 250	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	Methyl Ethyl Ketone	34113H LCS/LCSD	73/68 (70 - 130)		Low		< 3000	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	Methyl Ethyl Ketone	VOA CHEM31 4/6/2026-1 CC	21L (20)		Low		< 3000	ug/Kg						

Phoenix Environmental Laboratories
587 East Middle Turnpike
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Manchester, CT 06040
(860) 645-1102

SDG: **GCV66128**
Project: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client: Down To Earth, LLC

Lab Id	Client Id	Method	Compound	QC Outlier	%Rec Or Blank Contaminant	RPD	Bias	Comments	Result	Units	DEC I/C	DEC I/C APS	DEC RES	DEC RES APS	GA PMC	GA PMC APS
CV66138	TRIP BLANK HL	SW8260D	trans-1,3-Dichloropropene	VOA CHEM31 4/6/2026-1 ICAL	21.31 (20)				< 250	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 CC	-40H (20)		High		< 500	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	trans-1,4-dichloro-2-butene	VOA CHEM31 4/6/2026-1 ICAL	35.46 (20)				< 500	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D	Trichlorofluoromethane	34113H LCS/LCSD	28/26 (70 - 130)		Low		< 250	ug/Kg						
CV66138	TRIP BLANK HL	SW8260D (OXY)	Diethyl ether	34113H LCS/LCSD	64/61 (70 - 130)		Low		< 250	ug/Kg						

PHOENIX
Environmental Laboratories, Inc.

Wednesday, April 15, 2026

Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
SDG ID: GCV66139
Sample ID#s: CV66139 - CV66142

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Sample Id Cross Reference

April 15, 2026

SDG I.D.: GCV66139

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD

Client Id	Lab Id	Matrix	Col Date
WSE-2N/0-2`	CV66139	SOIL	04/03/26 9:06
WSE-2S/0-1.7`	CV66140	SOIL	04/03/26 9:26
WSE-2E/0-2`	CV66141	SOIL	04/03/26 9:35
WSE-2W/0-1.8`	CV66142	SOIL	04/03/26 9:47

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

April 15, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	9:06
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66139
Phoenix ID: CV66139

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: WSE-2N/0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		04/03/26	CV	SW846-%Solid
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
PCB (Soxhlet SW3540C)							
PCB-1016	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1221	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1232	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1242	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1248	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1254	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1260	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1262	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1268	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
Total PCBs	ND	390	ug/Kg	10	04/13/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	49		%	10	04/13/26	SC	30 - 150 %
% DCBP (Confirmation)	51		%	10	04/13/26	SC	30 - 150 %
% TCMX	30		%	10	04/13/26	SC	30 - 150 %
% TCMX (Confirmation)	32		%	10	04/13/26	SC	30 - 150 %

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: WSE-2N/0-2`

Phoenix I.D.: CV66139

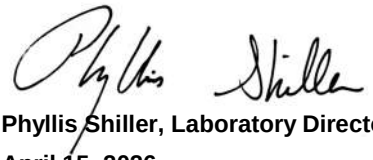
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

April 15, 2026

Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

April 15, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	9:26
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66139
Phoenix ID: CV66140

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: WSE-2S/0-1.7`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		04/03/26	CV	SW846-%Solid
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C
PCB (Soxhlet SW3540C)							
PCB-1016	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1221	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1232	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1242	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1248	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1254	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1260	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1262	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
PCB-1268	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
Total PCBs	ND	380	ug/Kg	10	04/13/26	SC	SW8082A
QA/QC Surrogates							
% DCBP	53		%	10	04/13/26	SC	30 - 150 %
% DCBP (Confirmation)	59		%	10	04/13/26	SC	30 - 150 %
% TCMX	34		%	10	04/13/26	SC	30 - 150 %
% TCMX (Confirmation)	37		%	10	04/13/26	SC	30 - 150 %

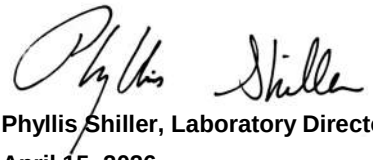
Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

April 15, 2026

Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

April 15, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	9:35
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66139
Phoenix ID: CV66141

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: WSE-2E/0-2`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	87		%		04/03/26	CV	SW846-%Solid	
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C	
PCB (Soxhlet SW3540C)								
PCB-1016	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1221	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1232	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1242	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1248	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1254	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1260	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1262	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
PCB-1268	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
Total PCBs	ND	380	ug/Kg	10	04/13/26	SC	SW8082A	
QA/QC Surrogates								
% DCBP	38		%	10	04/13/26	SC	30 - 150 %	
% DCBP (Confirmation)	38		%	10	04/13/26	SC	30 - 150 %	
% TCMX	11		%	10	04/13/26	SC	30 - 150 %	3
% TCMX (Confirmation)	9		%	10	04/13/26	SC	30 - 150 %	3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

PCB Comment:
Poor surrogate recovery was observed for PCBs. Sample was re-extracted with similar results.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
April 15, 2026
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

Analysis Report

April 15, 2026

FOR: Attn: Timothy Carr, LEP
Down To Earth, LLC
122 Church Street
Naugatuck, CT 06770

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/03/26	9:47
Location Code:	DOWNDAS	Received by:	SR1	04/03/26	16:30
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCV66139
Phoenix ID: CV66142

Project ID: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client ID: WSE-2W/0-1.8`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	82		%		04/03/26	CV	SW846-%Solid	
Extraction for PCB	Completed				04/09/26	P/NG	SW3540C	
PCB (Soxhlet SW3540C)								
PCB-1016	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
PCB-1221	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
PCB-1232	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
PCB-1242	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
PCB-1248	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
PCB-1254	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
PCB-1260	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
PCB-1262	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
PCB-1268	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
Total PCBs	ND	400	ug/Kg	10	04/11/26	SC	SW8082A	
QA/QC Surrogates								
% DCBP	45		%	10	04/11/26	SC	30 - 150 %	
% DCBP (Confirmation)	48		%	10	04/11/26	SC	30 - 150 %	
% TCMX	22		%	10	04/11/26	SC	30 - 150 %	3
% TCMX (Confirmation)	23		%	10	04/11/26	SC	30 - 150 %	3

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

PCB Comment:
Poor surrogate recovery was observed for PCBs. Sample was re-extracted with similar results.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
April 15, 2026
Reviewed and Released by: Ethan Lee, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

QA/QC Report

April 15, 2026

QA/QC Data

SDG I.D.: GCV66139

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 834595 (ug/Kg), QC Sample No: CV66129 (CV66139, CV66140, CV66141, CV66142)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	170	87	86	1.2	71	62	13.5	40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	89	89	0.0	70	65	7.4	40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	71	%	88	84	4.7	68	63	7.6	30 - 150	30
% DCBP (Surrogate Rec) (Confirm	76	%	93	90	3.3	72	66	8.7	30 - 150	30
% TCMX (Surrogate Rec)	69	%	85	83	2.4	62	56	10.2	30 - 150	30
% TCMX (Surrogate Rec) (Confirm	70	%	86	85	1.2	64	58	9.8	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
April 15, 2026

Wednesday, April 15, 2026

Criteria: CT: GAM, GBM, I/C, RC

State: CT

Sample Criteria Exceedances Report

GCV66139 - DOWNDAS

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Bureau of Water Protection and Land Reuse
Remediation Division

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name Phoenix Environmental Labs, Inc.	Client Name Down To Earth, LLC
Project Location FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD	Project No.
Sampling Date(s) 4/3/2026	Laboratory Sample ID(s): CV66139-CV66142

LIST RCP METHODS USED (e.g., 8260,8270, etc.) 8082

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method-specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH methods only: Was the VPH or EPH method conducted without significant modifications (see respective RCPs)	☐ Yes ☐ No ☑ NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (≤6° C)? *If samples were received by the laboratory on the same day of collection and were stored and transported to the laboratory on ice, cooler temperatures above 6ºC are acceptable.*	☑ Yes ☐ No ☐ NA
4	Were all QA/QC performance criteria specified in the CT DEEP Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5	Were reporting limits / limits of quantitation specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5a	Were these reporting limits / limits of quantitation met?	☑ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set for applicable RCPs?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence." This form may not be altered, and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Ethan Lee Position: Project Manager

Printed Name: Ethan Lee Date: Wednesday, April 15, 2026

Name of Laboratory Phoenix Environmental Laboratory, Inc.

This certification form is to be used for RCP methods only.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

RCP Certification Report

April 15, 2026

SDG I.D.: GCV66139

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

AU-ECD29 04/10/26-1 Saadia Chudary, Chemist 04/10/26

CV66142 (10X)

The initial calibration (PC224AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC224BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:
Samples: CV66142
Preceding CC 410B048 - None.
Succeeding CC 410B056 - DCBP SURR 24%H (20%), PCB 1260 22%H (%)

AU-ECD29 04/13/26-1 Saadia Chudary, Chemist 04/13/26

CV66139 (10X), CV66140 (10X), CV66141 (10X)

The initial calibration (PC224AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC224BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.

QC (Batch Specific):

Batch 834595 (CV66129)

CV66139, CV66140, CV66141, CV66142

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Temperature Narration

The samples were received at 1.9C with cooling initiated.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ■ No ☐
Coolant: IPK ☐ ICE ■ No ☐

PHOENIX
Environmental Laboratories, Inc.

CT/MA/RI CHAIN OF CUSTODY RECORD

Temp 1.9 °C Pg 1 of 1

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Data Delivery/Contact Options:
☐ Fax: _____
☐ Phone: _____
■ Email: tim@downtoearthconsulting.com

Customer: Down To Earth
Address: 122 Church Street
Naugatuck, CT 06770

Project: Fairfield Warde High School, Fairfield, CT
Report to: Tim Carr
Invoice to: Tim Carr
Quote #

Project P.O: DownDAS

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Tim Carr Date: 4/3/2026

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe **OIL**=Oil
B=Bulk **L**=Liquid **X** = _____(Other)

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCBs-Soxhlet Extraction (8082)	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [1] methanol [2] H_2O	GL Soil container (4) oz	GL Soil container (8) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL HNO_3 250ml	PL NaOH 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
606139	WSE-2N/0-2'	S	4/3/2026	0906	x		1										
606140	WSE-2S/0-1.7'	S	4/3/2026	0926	x		1										
606141	WSE-2E/0-2'	S	4/3/2026	0935	x		1										
606142	WSE-2W/0-1.8'	S	4/3/2026	0947	x		1										

Relinquished by:	Accepted by:	Date:	Time:
Tim Carr		4/3/26	15:15
		4/3/26	16:30

Comments, Special Requirements or Regulations:

DAS pricing requested on behalf of the Town of Fairfield.

Turnaround Time:
☐ 1 Day* ☐ 2 Days* ☐ 3 Days* ☐ 4 Days* ☐ 5 Days*
☑ Standard ☐ Other _____

***MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.**

* SURCHARGES MAY APPLY

RI
☐ RES DEC
☐ I/C DEC
☐ GA Leachability
☐ GB Leachability
☐ GA -GW Objectives
☐ GB -GW Objectives
☐ Other

CT
☑ RCP Cert
☐ GWPC
☐ SWPC
☑ GA PMC
☑ GB PMC
☐ SWPC
☑ RES DEC
☑ I/C DEC

MA
☐ MCP Certification
☐ GW-1 ☐ RCS-1 / RCGW-1
☐ GW-2 ☐ RCS-2 / RCGW-2
☐ GW-3 ☐ _____
☐ S-1
☐ S-2
☐ S-3
☐ SW Protection

State where samples were collected: CT

Data Format
☑ Excel
☑ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ Tier II Checklist*
☐ Full Data Package*
☑ Phoenix Std
☐ Other

* SURCHARGE APPLIES

Phoenix Environmental Laboratories
587 East Middle Turnpike
P.O. Box 370
Manchester, CT 06040
(860) 645-1102

SDG: **GCV66139**
Project: FAIRFIELD WARDE HIGH SCHOOL, FAIRFIELD
Client: Down To Earth, LLC

Lab Id	Client Id	Method	Compound	QC Outlier	%Rec Or Blank Contaminant	RPD	Bias	Comments	Result	Units	DEC I/C	DEC RES
CV66141	WSE-2E/0-2`	SW8082A	% TCMX	Surrogate	11 (30-150)		Low		11	ug/Kg		
CV66142	WSE-2W/0-1.8`	SW8082A	% DCBP	PCB AU-ECD29 4/10/2026-1 Succeeding CC 410B056	24H (20)		High		45	ug/Kg		
CV66142	WSE-2W/0-1.8`	SW8082A	% TCMX	Surrogate	22 (30-150)		Low		22	ug/Kg		
CV66142	WSE-2W/0-1.8`	SW8082A	PCB-1260	PCB AU-ECD29 4/10/2026-1 Succeeding CC 410B056	22H ()		High		< 400	ug/Kg	10000	1000