



May 19, 2026

Ms. Julia McFadden, AIA, ALEP, WELL AP  
Principal  
Quisenberry Arcari Malik, LLC  
195 Scott Swamp Road  
Farmington, Connecticut 06032

**RE: Pre-Construction Soil Sampling  
Edgewood Pre-Kindergarten Academy  
345 Mix Street  
Bristol, Connecticut 06010  
Eagle Project No. 26-108.10T1**

Dear Ms. McFadden:

Eagle Environmental, Inc. (Eagle) has prepared this Pre-Construction Soil Sampling Letter Report to summarize the methods and results of the pre-construction soil sampling investigation conducted at the Edgewood Pre-Kindergarten Academy at 345 Mix Street in Bristol, Connecticut (the "Site"). Pre-construction soil sampling was completed at the request of Quisenberry Arcari Malik, LLC (QA+M) on behalf of the City of Bristol Board of Education as part of due diligence of environmental conditions prior to the installation of proposed utility lines and a grease trap. Pre-construction soil sampling was completed to comply with the Connecticut Department of Energy and Environmental Protection (CTDEEP) Hazardous Waste Determinations and Knowledge of Process regulations. The Site location is depicted on **FIG-1**, and an aerial photograph of the Site and vicinity is provided on **FIG-2**. **REM-1A** and **REM-1B** show the pre-construction soil sampling locations and soil management plan for the western and eastern portions of the Site, respectively.

Pre-construction soil sampling was completed to determine the waste characteristics of excavated soil after the installation of proposed utility lines and grease trap. Pre-construction soil sampling included the collection of fifteen (15) in situ discreet soil samples from the footprint of the proposed locations of the utility lines and grease trap using hand auger technology. Soil samples were collected from depth intervals of 0.0 to 0.5 feet below the ground surface (bgs), 0.5 feet to 1.0 feet bgs, and/or 2.0 to 2.5 feet bgs, including HA-1(0.0-0.5), HA-1(0.5-1.0), HA-1(2.0-2.5), HA-2(0.0-0.5), HA-2(0.5-1.0), HA-3(0.0-0.5), HA-3(0.5-1.0), HA-4(0.0-0.5), HA-4(0.5-1.0), HA-5(0.0-0.5), HA-5(0.5-1.0), HA-6(0.0-0.5), HA-6(0.5-1.0), HA-7(0.0-0.5), and HA-7(0.5-1.0). A composite soil sample (COMP-1) was created using soil from all seven (7) hand auger locations (HA-1 through HA-7). Soil from each in situ sampling location was containerized and homogenized and composite sample Comp-1 was collected from the soil mixture. The discreet samples were held for pending analysis in the event exceedances/detections in the composite sample required in situ delineation.

Composite sample COMP-1 was analyzed for semi-volatile organic compounds (SVOCs) via EPA Method 8270; extractable total petroleum hydrocarbons (ETPH) via the Connecticut Method; total polychlorinated biphenyls (PCBs) via EPA Method 8082; total pesticides via EPA Method 8081; chlorinated herbicides via EPA Method 8151; total Remediation Standard Regulation (RSR) 15 metals including antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc; and disposal facility parameters including corrosivity, flash point, ignitability, paint filter test, pH, and reactivity including for cyanide and sulfide. In situ discreet sample Ha-1 (2.0-2.5) was analyzed for total volatile organic compounds (VOCs) via EPA Method 8260.

### **Sampling Results**

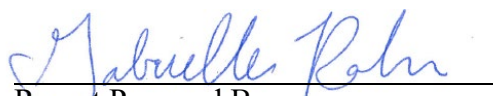
- VOCs were not detected above laboratory reporting limits in discreet sample HA-1(2.0-2.5).
- SVOCs, PCBs, herbicides, and pesticides were not detected above laboratory reporting limits in composite sample COMP-1.
- ETPH was detected at a concentration of 110 mg/kg in composite sample COMP-1, which is less than 25 percent of the CTDEEP Release-Based Cleanup Regulations (RBCRs) Residential Direct Exposure Criteria (RDEC) of 500 mg/kg. Due to the detected concentration of ETPH being below 25 percent of the RDEC, the ETPH detection does not meet the definition of a reportable release pursuant to the RBCRs, and additional sampling is not required.

- Hazardous waste characteristic parameters required for disposal were either not detected above laboratory reporting limits in composite sample Comp-1 or were detected at concentrations less than the concentration limits permitted by the facility.
- All metals except for copper, including arsenic, barium, chromium, copper, lead, nickel, vanadium, and zinc were detected at naturally occurring background concentrations in composite sample Comp-1. Total copper was detected at a concentration of 22.8 mg/kg in composite sample COMP-1, which is above the RBCR low background numerical criteria for copper of 17 mg/kg. Pursuant to the RBCRs, a detection of a metal above the low background numerical criteria requires collection and analysis of additional samples with resultant concentrations of the metal detected below the RBCR high background numerical criteria to comply with the RBCR's definition of background. To confirm the absence of a reportable release of total copper within the proposed footprint of the utility lines and grease trap, the 15 discreet in situ soil samples were analyzed for total copper. Total copper was detected at concentrations ranging from 11.5 mg/kg in HA-1(0.5-1.0) to 44.8 mg/kg in HA-6(0.0-0.5). Since total copper concentrations in all 15 discreet in situ soil samples were below the RBCR high background numerical criteria for copper of 45 mg/kg, the absence of a reportable release of copper was confirmed.

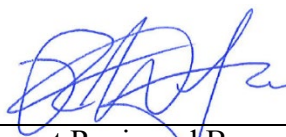
Based upon the results of the pre-construction soil sampling, soil in the footprint of the utility lines and grease trap is impacted with ETPH at trace concentrations, well below RBCR numerical criteria. No additional actions are required pursuant to the RBCRs. If excavated, the soil should either be disposed of as polluted soil at a state licensed and permitted disposal facility, left in situ, or relocated at the site to areas where soil and/or groundwater have been similarly impacted. Reuse at another property is not permitted without CTDEEP notification and approval.

If you have any questions, please do not hesitate to contact us at (860) 589-8257. Thank you for the opportunity to support you with this project.

Sincerely,  
**Eagle Environmental, Inc.**



Report Prepared By:  
 Gabrielle Rohn  
 Environmental Consultant II

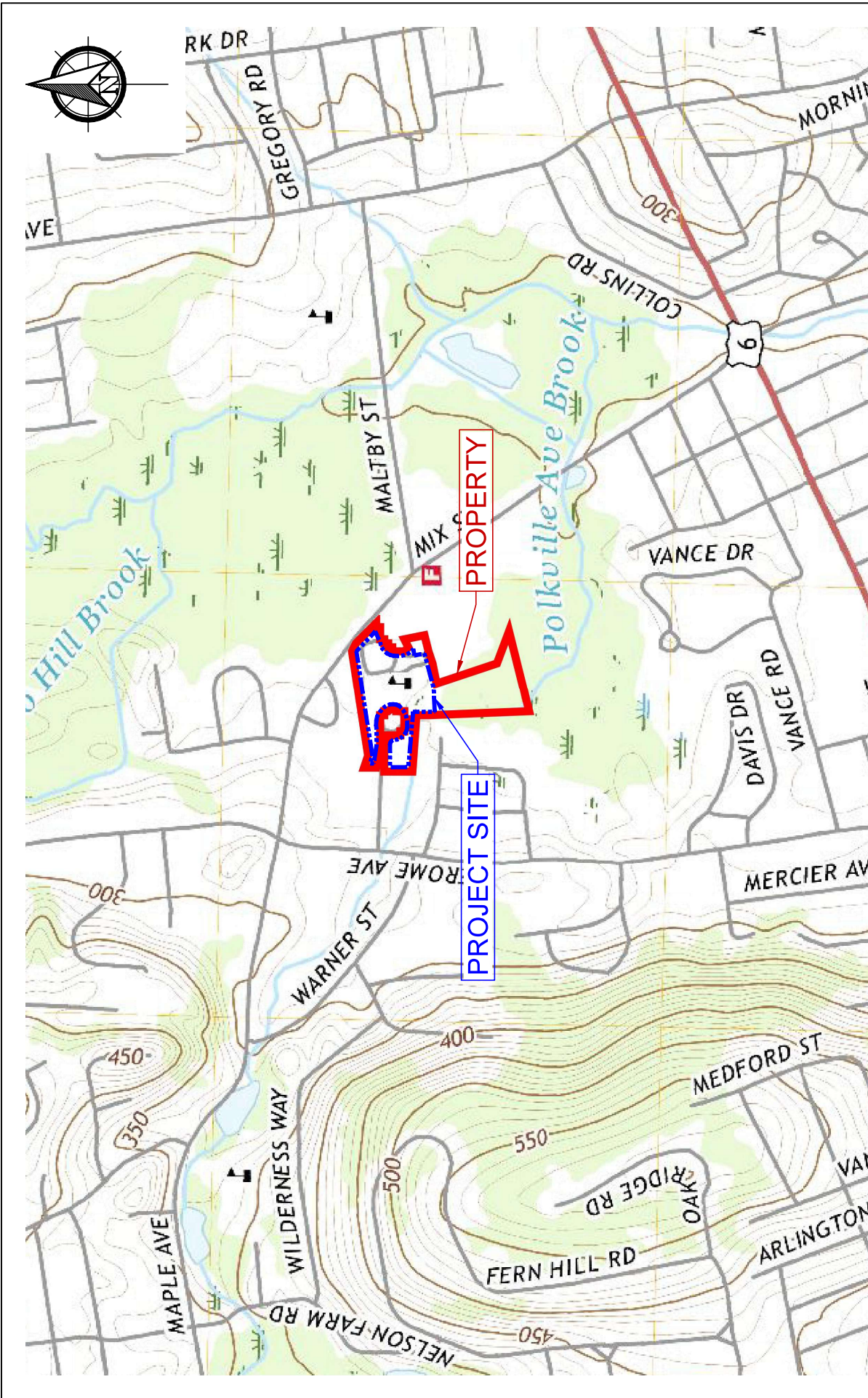


Report Reviewed By:  
 Rodd A. Dryfoos, LEP  
 Senior Manager, Environmental Sciences

Attachments:

- FIG-1** Site Location
- FIG-2** Aerial Photograph of Site and Vicinity
- REM-1A** Soil Management Plan (West)
- REM-1B** Soil Management Plan (East)
- Table 1** Pre-Construction Soil Sampling Summary Table
- Laboratory Analytical Data Report

Z:\2026 Files\2026 Reports\QA+M\Edgewood School\Utility Line Installation\Pre-Construction Soil Testing - Edgewood Pre-K Academy-Final.Docx



**SITE LOCATION MAP**

SCALE: 1" = 1000'

NOTE: SITE BOUNDARY IS APPROXIMATE.  
SOURCE: 2021 EDR HISTORICAL TOPO MAP

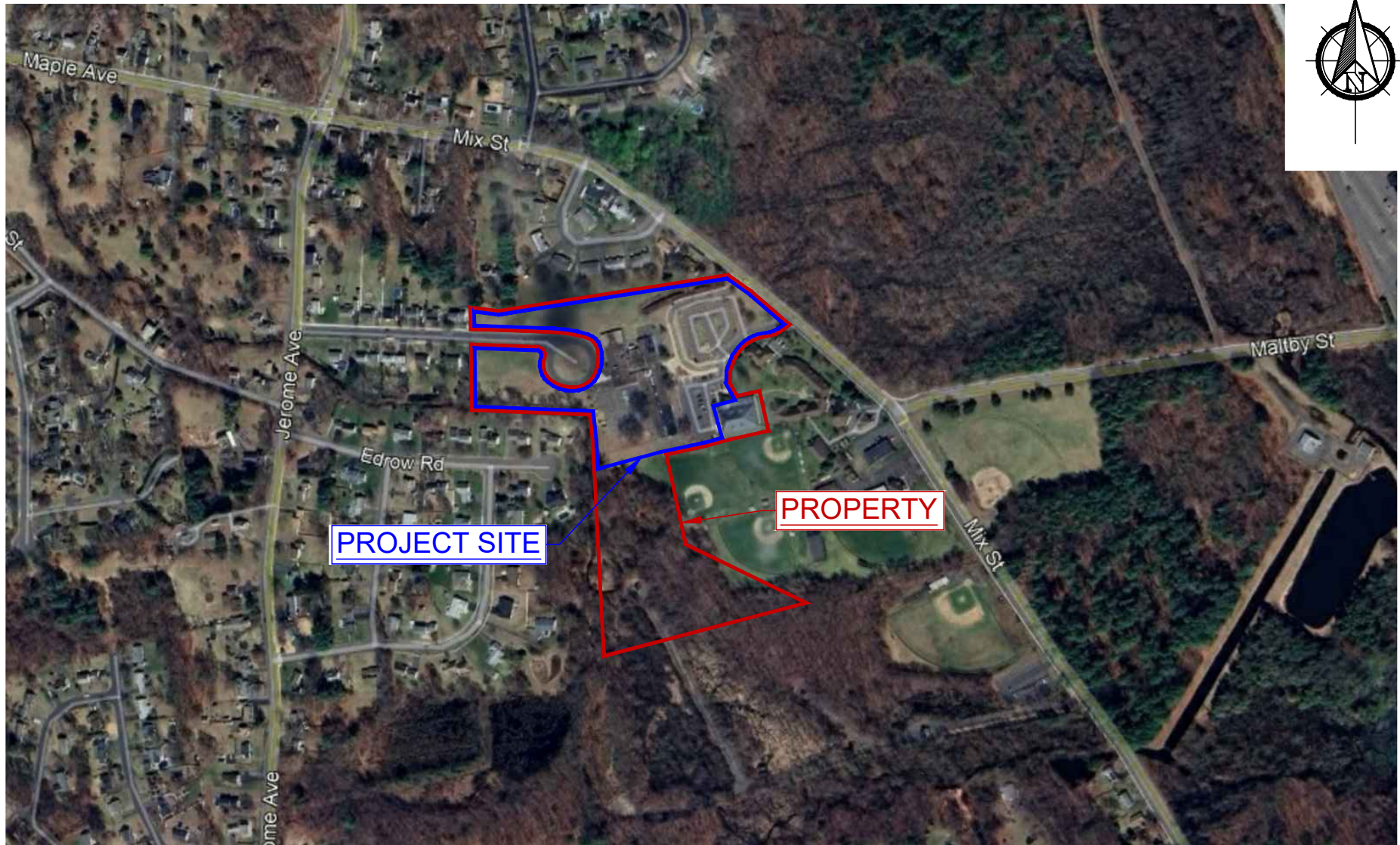
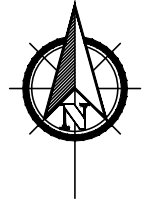


150 MAIN STREET, SUITE B  
BRISTOL, CONNECTICUT 06010  
860-589-8257

SOIL MANAGEMENT PLAN  
QA+M  
EDGEWOOD PRE-K ACADEMY  
345 MIX STREET  
BRISTOL, CONNECTICUT

DATE: 03/20/2026  
PROJECT NO.: 25-033.13T2  
DRAWN BY: BB  
REVIEWED BY: LW

SHEET NO.  
**FIG-1**  
SHEET 1 OF 4



## AERIAL PHOTOGRAPH OF SITE AND VICINITY

SCALE: 1" = 500'

NOTE: SITE BOUNDARY IS APPROXIMATE.  
SOURCE: 2022 GOOGLE EARTH AERIAL PHOTOGRAPH



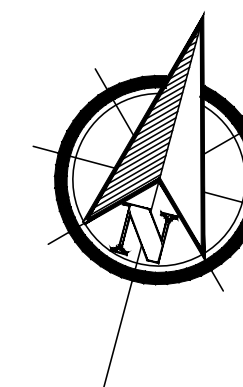
**EAGLE**  
Environmental, Inc.

150 MAIN STREET, SUITE B  
BRISTOL, CONNECTICUT 06010  
860-589-8257

SOIL MANAGEMENT PLAN  
QA+M  
EDGEWOOD PRE-K ACADEMY  
345 MIX STREET  
BRISTOL, CONNECTICUT

DATE: 03/20/2026  
PROJECT NO.: 25-033.13T2  
DRAWN BY: BB  
REVIEWED BY: LW

SHEET NO.  
**FIG-2**  
SHEET 2 OF 4



DATE: 05/20/2026  
 DRAWN BY: BR  
 SCALE: AS NOTED  
 REVIEWED BY: LW  
 PROJECT NO.: 25-033.0072

NO.	DATE	DESCRIPTION

PROJECT TITLE:  
**SOIL MANAGEMENT PLAN**

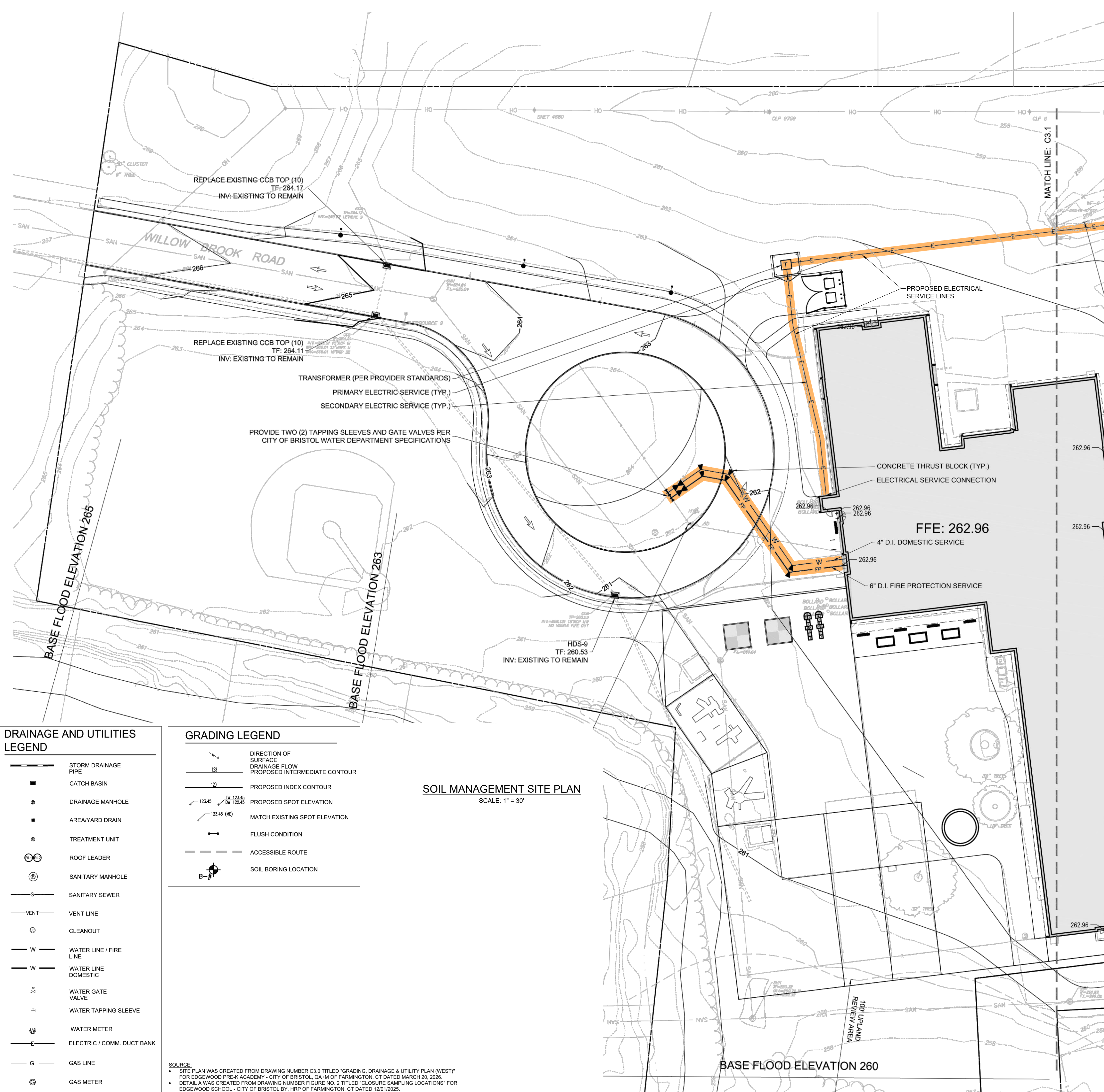
PROJECT CLIENT AND PROJECT ADDRESS:  
 QA+M  
 EDGEWOOD PRE-K  
 ACADEMY  
 345 MIX STREET  
 BRISTOL, CONNECTICUT 06010

CONSULTANT'S SEAL

**EAGLE Environmental, Inc.**  
 150 MAIN STREET, SUITE B  
 BRISTOL, CONNECTICUT 06010  
 860-589-9257

SHEET TITLE:  
**SMP SITE PLAN  
 (WEST)**

SHEET NO.  
**REM-1A**



**DRAINAGE AND UTILITIES LEGEND**

	STORM DRAINAGE PIPE
	CATCH BASIN
	DRAINAGE MANHOLE
	AREA/YARD DRAIN
	TREATMENT UNIT
	ROOF LEADER
	SANITARY MANHOLE
	SANITARY SEWER
	VENT LINE
	CLEANOUT
	WATER LINE / FIRE LINE
	WATER LINE DOMESTIC
	WATER GATE VALVE
	WATER TAPPING SLEEVE
	WATER METER
	ELECTRIC / COMM. DUCT BANK
	GAS LINE
	GAS METER

**GRADING LEGEND**

	DIRECTION OF SURFACE DRAINAGE FLOW
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED INDEX CONTOUR
	PROPOSED SPOT ELEVATION
	MATCH EXISTING SPOT ELEVATION
	FLUSH CONDITION
	ACCESSIBLE ROUTE
	SOIL BORING LOCATION

**SOIL MANAGEMENT SITE PLAN**  
 SCALE: 1" = 30'

SOURCE:  
 • SITE PLAN WAS CREATED FROM DRAWING NUMBER C3.0 TITLED "GRADING, DRAINAGE & UTILITY PLAN (WEST)" FOR EDGEWOOD PRE-K ACADEMY - CITY OF BRISTOL, QA+M OF FARMINGTON, CT DATED MARCH 20, 2025.  
 • DETAILS A WAS CREATED FROM DRAWING NUMBER FIGURE NO. 2 TITLED "CLOSURE SAMPLING LOCATIONS" FOR EDGEWOOD SCHOOL - CITY OF BRISTOL, BY, HRP OF FARMINGTON, CT DATED 12/01/2025.

**SOIL CLASSIFICATION KEY:**

- CONTAMINATED SOIL
- POLLUTED SOIL
- UNCONTAMINATED / CLEAN SOIL
- UNINVESTIGATED AREA

CONTAMINATED SOIL: SOIL EXHIBITING EXCEEDANCES OF PERTINENT CONTAMINANT CONCENTRATION LIMITS IN THE CONNECTICUT FORMER REMEDIATION STANDARD REGULATIONS (RSR'S) / RELEASE-BASED CLEAN-UP REGULATIONS (RBCR).

POLLUTED SOIL: SOIL EXHIBITING DETECTABLE CONCENTRATIONS OF CONTAMINANTS, INCLUDING METAL CONCENTRATIONS ABOVE TYPICAL BACKGROUND LEVELS, BUT AT CONCENTRATIONS BELOW PERTINENT FORMER RSR CRITERIA / RELEASE-BASED CLEAN-UP REGULATIONS (RBCR)

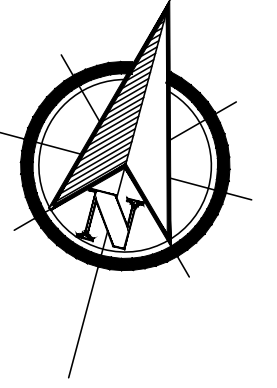
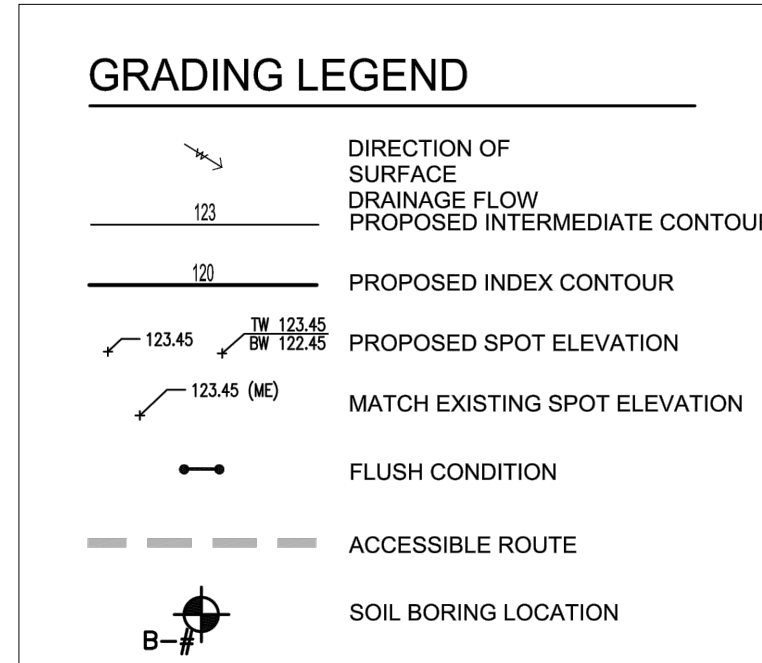
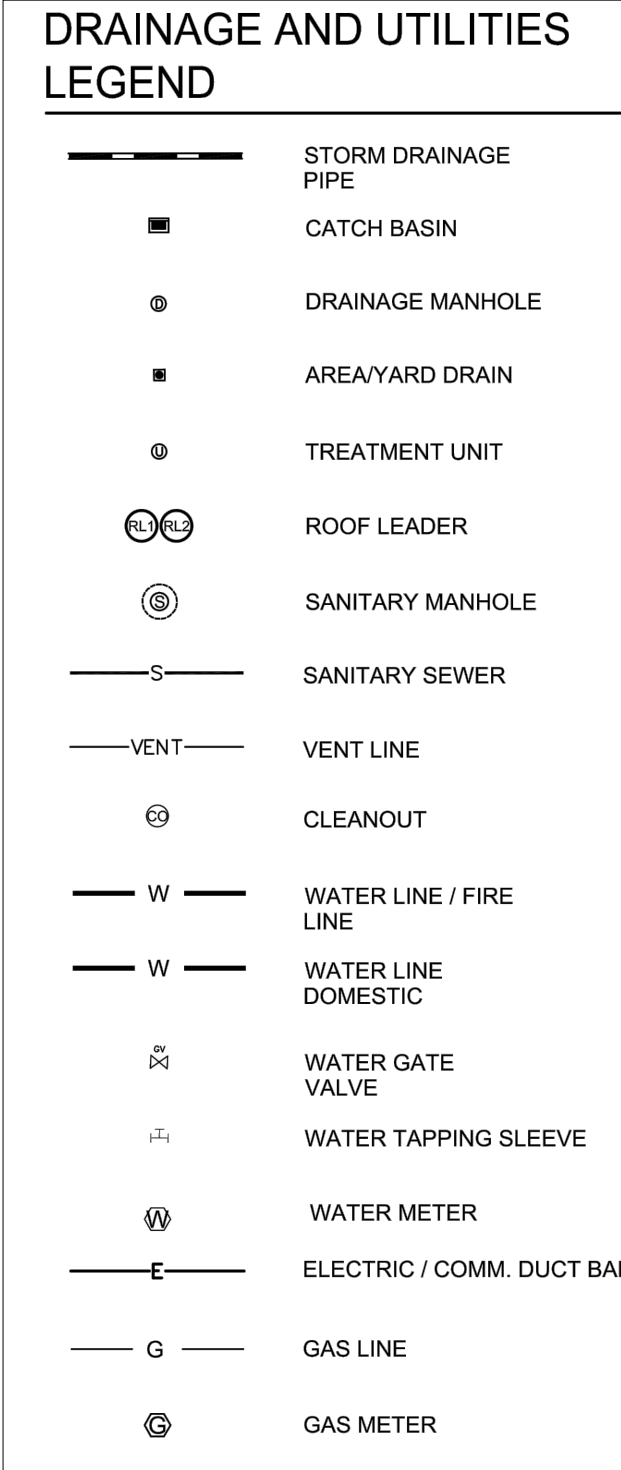
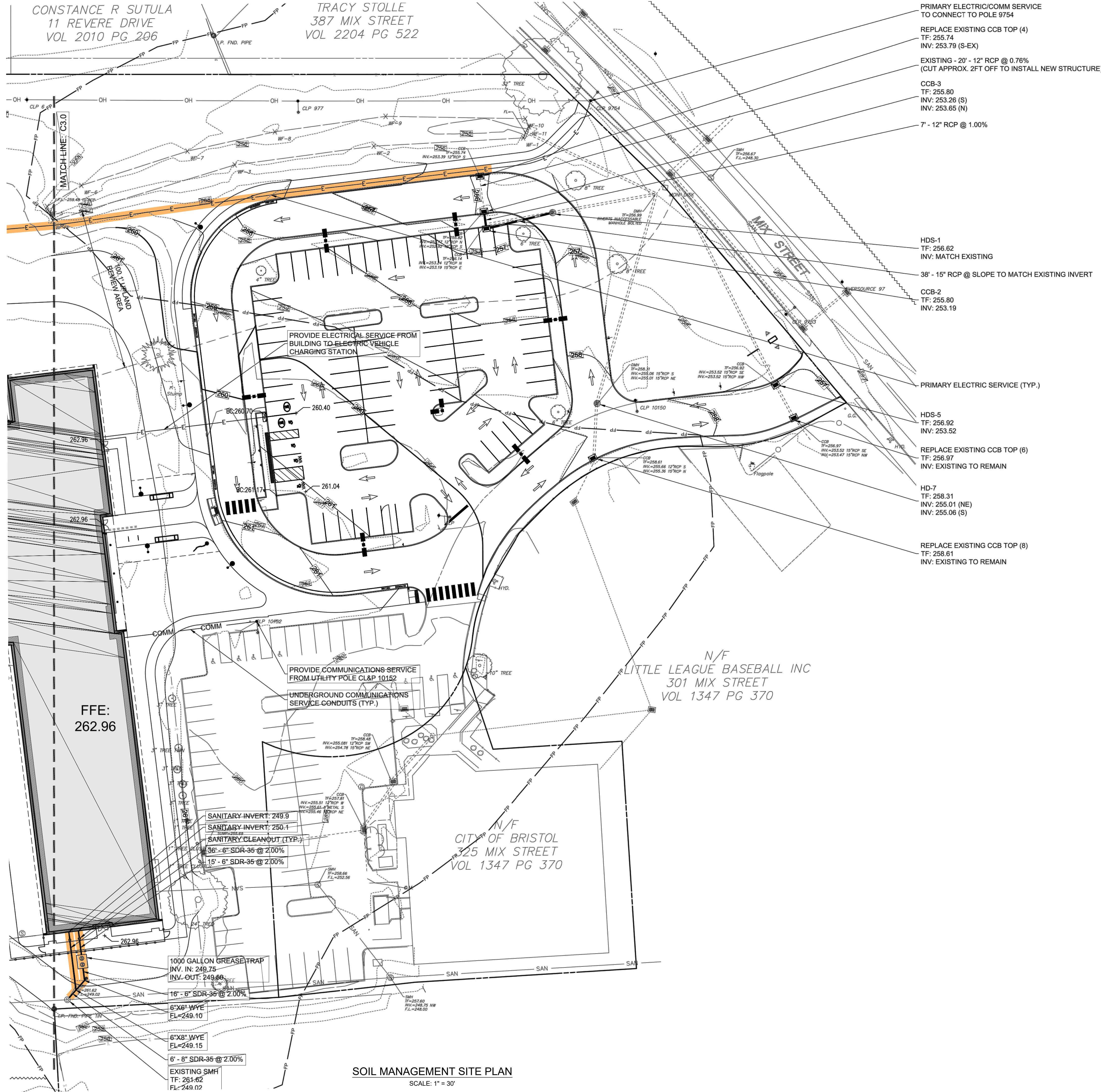
UNCONTAMINATED / CLEAN SOIL: SOIL EXHIBITING NO DETECTABLE CONCENTRATIONS OF CONTAMINANTS OR DETECTABLE CONCENTRATIONS OF CONTAMINANTS, INCLUDING METALS CONCENTRATIONS BELOW TYPICAL BACKGROUND RANGES.

UNINVESTIGATED AREA: SOILS WITHIN AREAS THAT HAVE NOT BEEN INVESTIGATED. THESE SOILS ARE CONSIDERED CONTAMINATED FOR BIDDING PURPOSES. CHARACTERISTIC SOIL TESTING CAN BE COMPLETED TO RECLASSIFY SOIL.

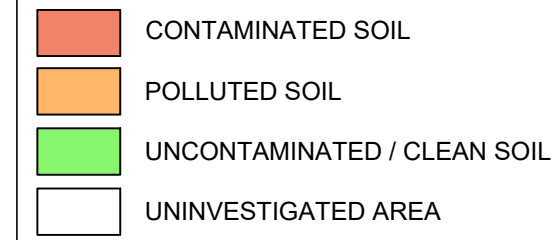
- GENERAL NOTES:**
- THIS GENERAL SITE SOIL CHARACTERIZATION DRAWING IS INTENDED FOR USE BY THE CONTRACTOR IN ASSISTING WITH DEVELOPING THEIR BID RELATED TO ALL SITE WORK AS IT RELATES TO THE DISPOSITION OF SOIL GENERATED FROM THE PROPOSED WORK AREA. THIS DRAWING WAS BASED UPON EXISTING SOIL ANALYTICAL DATA COLLECTED FOR PRE-CONSTRUCTION SOIL TESTING IN 2026 AS PART OF DESIGN PROCESS.
  - EXCESS POLLUTED AND CONTAMINATED SOILS SHALL BE PROPERLY HANDLED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH PROJECT SPECIFICATIONS SECTION 01 57 05 AND SECTION 02 61 23 AND OTHER PROJECT SPECIFICATIONS AS APPLICABLE.
  - STRIP AND EXCAVATE POLLUTED AND CONTAMINATED SOILS AT DESIGNATED LOCATIONS AS REQUIRED BY SITE WORK ACTIVITIES. EXCESS POLLUTED AND CONTAMINATED SOILS SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH PROJECT SPECIFICATIONS SECTION 01 57 05 AND SECTION 02 61 23 AND OTHER PROJECT SPECIFICATIONS, AS APPLICABLE.
  - SOILS GENERATED FROM UNTESTED AREAS SHALL BE CLASSIFIED AS CONTAMINATED SOILS.
  - UNCONTAMINATED / CLEAN SOILS SHALL NOT BE COMINGLED WITH POLLUTED OR CONTAMINATED SOILS. UNCONTAMINATED SOILS MAY BE REUSED ON SITE, WHERE APPROPRIATE PER PROJECT SPECIFICATIONS. POLLUTED SOILS SHALL NOT BE COMINGLED WITH CONTAMINATED SOILS. POLLUTED SOILS MAY BE CONSIDERED FOR RE-USE WHERE APPROPRIATE PER PROJECT SPECIFICATIONS.
  - IT IS NOT THE INTENT OF THIS PROJECT TO EXCAVATE AND MANAGE OR DISPOSE OF CONTAMINATED OR POLLUTED SOILS BEYOND THE LIMITS OF THE WORK DESCRIBED IN THE ARCHITECT'S PLANS AND SPECIFICATIONS.
  - SOILS THAT WILL BE IMPACTED INCIDENTAL TO ANY WORK ON THE SITE ARE COVERED UNDER THESE PLANS AND SPECIFICATIONS AND ARE SUBJECT TO ALL SPECIFIED REQUIREMENTS.
  - IF POLLUTED AND CONTAMINATED SOILS ARE ENCOUNTERED THEY SHALL BE HANDLED IN ACCORDANCE WITH SECTION 01 57 05 AND SECTION 02 61 23.
  - MATERIAL FROM THE PAVEMENT RECLAMATION ON-SITE MAY BE CONSIDERED FOR RESUE AS BASE MATERIAL BENEATH THE NEW PAVEMENT LAYER IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
  - DEWATERING IF NEEDED FOR UTILITY INSTALLATIONS WILL BE COMPLETED IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
  - EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
  - CALL-BEFORE-YOU-DIG (CBYD) / 811 IS REQUIRED TO BE CONTACTED PRIOR INTRUSIVE ACTIVITIES AT LEAST TWO BUSINESS DAYS BUT NOT MORE THAN 30 DAYS PRIOR TO INITIATION OF WORK.
  - EXECUTION AND HANDLING OF POLLUTED AND CONTAMINATED SOILS IS REQUIRED TO BE COMPLETED BY A GENERAL PERMIT TO ACT AS A CONTRACTOR TO CONTAIN OR REMOVE OR OTHERWISE MITIGATE THE EFFECTS OF CERTAIN RELEASES. (REGISTERED EXISTING RELEASE RESPONSE CONTRACTOR)
  - REFER TO MECHANICAL AND PLUMBING PLANS FOR BOILER ROOM AND CORRIDOR TRENCHING LOCATIONS NOT SHOWN ON THIS DRAWING BUT INCLUDED IN THE CONTRACTORS BID FOR SOIL REMOVAL. SOIL REMOVED FROM WITHIN THE BOILER ROOM SHALL BE DISPOSED OF AS CONTAMINATED AND SOIL FROM THE INTERIOR TRENCHING SHALL BE DISPOSED OF AS POLLUTED.

CONSTANCE R SUTULA  
11 REVERE DRIVE  
VOL 2010 PG 206

TRACY STOLLE  
387 MIX STREET  
VOL 2204 PG 522



#### SOIL CLASSIFICATION KEY:



**CONTAMINATED SOIL:** SOIL EXHIBITING EXCEEDANCES OF PERTINENT CONTAMINANT CONCENTRATION LIMITS IN THE CONNECTICUT FORMER REMEDIATION STANDARD REGULATIONS (RSR'S) / RELEASE-BASED CLEAN-UP REGULATIONS (RBCR).

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**UNINVESTIGATED AREA:** SOILS WITHIN AREAS THAT HAVE NOT BEEN INVESTIGATED. THESE SOILS ARE CONSIDERED CONTAMINATED FOR BIDDING PURPOSES. CHARACTERISTIC SOIL TESTING CAN BE COMPLETED TO RECLASSIFY SOIL.

#### GENERAL NOTES:

1. THIS GENERAL SITE SOIL CHARACTERIZATION DRAWING IS INTENDED FOR USE BY THE CONTRACTOR IN ASSISTING WITH DEVELOPING THEIR BID RELATED TO ALL SITE WORK AS IT RELATES TO THE DISPOSITION OF SOIL GENERATED FROM THE PROPOSED WORK AREA. THIS DRAWING WAS BASED UPON EXISTING SOIL ANALYTICAL DATA COLLECTED FOR PRE-CONSTRUCTION SOIL TESTING IN 2026 AS PART OF DESIGN PROCESS.
2. EXCESS POLLUTED AND CONTAMINATED SOILS SHALL BE PROPERLY HANDLED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH PROJECT SPECIFICATIONS SECTION 01 57 05 AND SECTION 02 61 23 AND OTHER PROJECT SPECIFICATIONS AS APPLICABLE.
3. STRIP AND EXCAVATE POLLUTED AND CONTAMINATED SOILS AT DESIGNATED LOCATIONS AS REQUIRED BY SITE WORK ACTIVITIES. EXCESS POLLUTED AND CONTAMINATED SOILS SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH PROJECT SPECIFICATIONS SECTION 01 57 05 AND SECTION 02 61 23 AND OTHER PROJECT SPECIFICATIONS, AS APPLICABLE.
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6. IT IS NOT THE INTENT OF THIS PROJECT TO EXCAVATE AND MANAGE OR DISPOSE OF CONTAMINATED OR POLLUTED SOILS BEYOND THE LIMITS OF THE WORK DESCRIBED IN THE ARCHITECT'S PLANS AND SPECIFICATIONS.
7. SOILS THAT WILL BE IMPACTED INCIDENTAL TO ANY WORK ON THE SITE ARE COVERED UNDER THESE PLANS AND SPECIFICATIONS AND ARE SUBJECT TO ALL SPECIFIED REQUIREMENTS.
8. IF POLLUTED AND CONTAMINATED SOILS ARE ENCOUNTERED THEY SHALL BE HANDLED IN ACCORDANCE WITH SECTION 01 57 05 AND SECTION 02 61 23.
9. MATERIAL FROM THE PAVEMENT RECLAMATION ON-SITE MAY BE CONSIDERED FOR REUSE AS BASE MATERIAL BENEATH THE NEW PAVEMENT LAYER IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
10. DEWATERING IF NEEDED FOR UTILITY INSTALLATIONS WILL BE COMPLETED IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
11. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
12. CALL-BEFORE-YOU-DIG (CBYD) / 811 IS REQUIRED TO BE CONTACTED PRIOR INTRUSIVE ACTIVITIES AT LEAST TWO BUSINESS DAYS BUT NOT MORE THAN 30 DAYS PRIOR TO INITIATION OF WORK.
13. EXECUTION AND HANDLING OF POLLUTED AND CONTAMINATED SOILS IS REQUIRED TO BE COMPLETED BY A GENERAL PERMIT TO ACT AS A CONTRACTOR TO CONTAIN OR REMOVE OR OTHERWISE MITIGATE THE EFFECTS OF CERTAIN RELEASES. (REGISTERED EXISTING RELEASE RESPONSE CONTRACTOR)
14. REFER TO MECHANICAL AND PLUMBING PLANS FOR BOILER ROOM AND CORRIDOR TRENCHING LOCATIONS NOT SHOWN ON THIS DRAWING BUT INCLUDED IN THE CONTRACTORS BID FOR SOIL REMOVAL. SOIL REMOVED FROM WITHIN THE BOILER ROOM SHALL BE DISPOSED OF AS CONTAMINATED AND SOIL FROM THE INTERIOR TRENCHING SHALL BE DISPOSED OF AS POLLUTED.

SOURCE:  
 • SITE PLAN WAS CREATED FROM DRAWING NUMBER C3.1 TITLED "GRADING, DRAINAGE & UTILITY PLAN (EAST)" FOR EDGEWOOD PRE-K ACADEMY - CITY OF BRISTOL, QA+M OF FARMINGTON, CT DATED MARCH 20, 2026.  
 • DETAIL A WAS CREATED FROM DRAWING NUMBER FIGURE NO. 2 TITLED "CLOSURE SAMPLING LOCATIONS" FOR EDGEWOOD SCHOOL - CITY OF BRISTOL BY, HRP OF FARMINGTON, CT DATED 12/01/2025.

DATE: 05/20/2026	REVISIONS	PROJECT TITLE: SOIL MANAGEMENT PLAN
DRAWN BY: BR	NO.   DATE:   DESCRIPTION	PROJECT CLIENT AND PROJECT ADDRESS: QA+M
SCALE: AS NOTED		EDGEWOOD PRE-K ACADEMY
REVIEWED BY: LW		150 MAIN STREET, SUITE B
PROJECT NO.: 25-033.012		BRISTOL, CONNECTICUT 06010
		CONSULTANT'S SEAL
		<b>EAGLE Environmental, Inc.</b>
		150 MAIN STREET, SUITE B
		BRISTOL, CONNECTICUT 06010
		860-589-9257
		<b>SMP SITE PLAN (EAST)</b>
		<b>SHEET NO. REM-1B</b>
		SHEET 4 OF 4

SOIL MANAGEMENT SITE PLAN  
SCALE: 1" = 30'

TABLE 1  
 PRE-CONSTRUCTION SOIL SAMPLING  
 EDGEWOOD PRE-K ACADEMY  
 345 MIX STREET, BRISTOL, CONNECTICUT  
 MAY 2026

Sample Location	HA-1	HA-1	HA-1	HA-2	HA-2	HA-3	HA-3	HA-4	HA-4	HA-5	HA-5	HA-6	HA-6	HA-7	HA-7	COMP-1		
Sample Depth (feet)	0.0-0.5	0.5-1.0	2.0-2.5	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	N/A		
Laboratory ID	CV72671	CV72672	CV72673	CV72674	CV72675	CV72676	CV72677	CV72678	CV72679	CV72680	CV72681	CV72682	CV72683	CV72684	CV72685	CV72670		
Sample Date	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026		
Parameters	RSR Criteria																	
	Res DEC	GA PMC																
<b>Volatile Organic Compounds (VOCs) - µg/kg</b>																		
VOCs	Varies	Varies	---	---	ND	---	---	---	---	---	---	---	---	---	---	---		
<b>Oxygenates &amp; Dioxane - µg/kg</b>																		
1,4-Dioxane	6,100	100	---	---	ND < 100	---	---	---	---	---	---	---	---	---	---	ND < 74		
<b>Extractable Total Petroleum Hydrocarbons (ETPH) - mg/kg</b>																		
ETPH	500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	110		
<b>Semi-volatile Organic Compounds (SVOCs) - µg/kg</b>																		
SVOCs	Varies	Varies	---	---	---	---	---	---	---	---	---	---	---	---	---	ND		
<b>Polychlorinated Biphenyls (PCBs) - µg/kg</b>																		
PCBs*	1,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	ND < 380		
<b>Total Metals - mg/kg</b>																		
Arsenic	10	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	1.52		
Barium	4,700	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	39.3		
Chromium	NE	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	10.7		
Copper	2,500	NA	17.5	11.5	---	23	23.1	20.9	20.7	37.1	28.2	22.6	20.2	44.8	40.5	41.1	37.1	22.8
Lead	400	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	8.88		
Nickel	1,400	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	7.99		
Vanadium	470	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	27.4		
Zinc	20,000	NA	---	---	---	---	---	---	---	---	---	---	---	---	---	27.1		
<b>Pesticides - µg/Kg</b>																		
Pesticides	Varies	Varies	---	---	---	---	---	---	---	---	---	---	---	---	---	ND		
<b>Herbicides - µg/Kg</b>																		
Herbicides	Varies	Varies	---	---	---	---	---	---	---	---	---	---	---	---	---	ND		
<b>Miscellaneous/ Inorganics</b>																		
Corrosivity - Pos/Neg	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	Negative		
Flash Point - Degree Fahrenheit	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	ND > 200		
Ignitability - Degree Fahrenheit	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	Passed		
Paint Filter Test - PASS/FAIL	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	Passed		
pH at 22C - Soil - pH Units	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	6.29		
Reactivity Cyanide - mg/kg	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	ND < 5		
Reactivity Sulfide - mg/kg	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	ND < 20		
Reactivity - Pos/Neg	NE	NE	---	---	---	---	---	---	---	---	---	---	---	---	---	Negative		

- Notes:
- For each parameter list, only compounds detected in one or more samples are listed.
  - Units: µg = micrograms; mg = milligrams; kg = kilogram; L = liter
  - = Sample not tested for this compound
  - ND < [value] = Not detected at specified laboratory reporting limit
  - Listed criteria are from Connecticut Release-Based Cleanup Regulations (RBCRs) effective March 1, 2026, or Table 10 of DEEP Technical Support Document: Recommended Criteria Values for Common Additional Polluting Substances and Alternative Criteria Requests, dated September 2018. *Italicized* criteria have not been promulgated and would require DEEP approval for use as part of a formal RBCR compliance demonstration.
  - RBCR Criteria - Res = Residential; I/C = Industrial Commercial; DEC = Direct Exposure Criteria; PMC = Pollutant Mobility Criteria
  - NE = None established
  - NA = Not applicable
  - Bolded value indicates a detected concentration**
  - Bolded and shaded value indicates a concentration that exceeds RSR or APS criteria**
  - \* = Per DEEP policy, PMC compliance is presumed for soils containing less than 1.0mg/kg of total PCBs



Wednesday, May 13, 2026

Attn Rodd Dryfoos  
Eagle Environmental Inc.  
150 Main Street Suite B  
Bristol, CT 06010

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
SDG ID: GCV72670  
Sample ID#s: CV72670 - CV72685

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,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

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



## SDG Comments

May 13, 2026

SDG I.D.: GCV72670

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Version 2

Client added analyses



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 13, 2026

SDG I.D.: GCV72670

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION

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Client Id	Lab Id	Matrix	Col Date
COMP-1	CV72670	SOIL	04/10/26 11:20
HA-1 (0.0-0.5)	CV72671	SOIL	04/10/26 10:00
HA-1 (0.5-1.0)	CV72672	SOIL	04/10/26 10:00
HA-1 (2.0-2.5)	CV72673	SOIL	04/10/26 10:00
HA-2 (0.0-0.5)	CV72674	SOIL	04/10/26 9:35
HA-2 (0.5-1.0)	CV72675	SOIL	04/10/26 9:35
HA-3 (0.0-0.5)	CV72676	SOIL	04/10/26 9:20
HA-3 (0.5-1.0)	CV72677	SOIL	04/10/26 9:20
HA-4 (0.0-0.5)	CV72678	SOIL	04/10/26 9:00
HA-4 (0.5-1.0)	CV72679	SOIL	04/10/26 9:00
HA-5 (0.0-0.5)	CV72680	SOIL	04/10/26 8:50
HA-5 (0.5-1.0)	CV72681	SOIL	04/10/26 8:50
HA-6 (0.0-0.5)	CV72682	SOIL	04/10/26 11:10
HA-6 (0.5-1.0)	CV72683	SOIL	04/10/26 11:10
HA-7 (0.0-0.5)	CV72684	SOIL	04/10/26 10:45
HA-7 (0.5-1.0)	CV72685	SOIL	04/10/26 10:45



**Environmental Laboratories, Inc.**

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

**Analysis Report**

May 13, 2026

FOR: Attn Rodd Dryfoos  
Eagle Environmental Inc.  
150 Main Street Suite B  
Bristol, CT 06010

Sample Information

Matrix: SOIL  
Location Code: EAGLEENV  
Rush Request: Standard  
P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
Received by: B  
Analyzed by: see "By" below

Date

04/10/26  
04/13/26

Time

11:20  
15:28

Laboratory Data

SDG ID: GCV72670  
Phoenix ID: CV72670

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
Client ID: COMP-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Silver	< 0.39	0.39	mg/Kg	1	04/16/26	CPP	SW6010D
Arsenic	1.52	0.79	mg/Kg	1	04/16/26	CPP	SW6010D
Barium	39.3	0.39	mg/Kg	1	04/16/26	CPP	SW6010D
Beryllium	< 0.32	0.32	mg/Kg	1	04/16/26	CPP	SW6010D
Cadmium	< 0.39	0.39	mg/Kg	1	04/16/26	CPP	SW6010D
Chromium	10.7	0.39	mg/Kg	1	04/16/26	CPP	SW6010D
Copper	22.8	0.8	mg/kg	1	04/16/26	CPP	SW6010D
Mercury	< 0.03	0.03	mg/Kg	2	04/15/26	ZT	SW7471B
Nickel	7.99	0.39	mg/Kg	1	04/16/26	CPP	SW6010D
Lead	8.88	0.39	mg/Kg	1	04/16/26	CPP	SW6010D
Antimony	< 3.9	3.9	mg/Kg	1	04/16/26	CPP	SW6010D
Selenium	< 1.6	1.6	mg/Kg	1	04/16/26	CPP	SW6010D
Thallium	< 3.6	3.6	mg/Kg	1	04/16/26	CPP	SW6010D
Vanadium	27.4	0.39	mg/Kg	1	04/16/26	CPP	SW6010D
Zinc	27.1	0.8	mg/Kg	1	04/16/26	CPP	SW6010D
Percent Solid	88		%		04/13/26	CV	SW846-%Solid
Conductivity - Soil Matrix	46	5	umhos/cm	1	04/13/26	KG	SW9050A
Corrosivity	Negative		Pos/Neg	1	04/13/26	KL1	SW846-Corr
Flash Point	>200	200	Degree F	1	04/17/26	G	SW1010B
Ignitability	Passed	140	Degree F	1	04/17/26	G	SW846-Ignit
pH at 20.7C - Soil	6.29	1.00	pH Units	1	04/13/26 22:13	KL1	SW846 9045D
Reactivity Cyanide	< 5	5	mg/Kg	1	04/22/26	NP/GD	SW846 7.3.3.1/90
Reactivity Sulfide	< 20	20	mg/Kg	1	04/22/26	NP/GD	SW846 CH7
Reactivity	Negative		Pos/Neg	1	04/22/26	NP/GD	SW846-React
Extraction for SVOA SIM	Completed				04/24/26	A/U	SW3545A
Mercury Digestion	Completed				04/14/26	SM1/SM1	SW7471B
Extraction of ETPH	Completed				04/21/26	A/Z	SW3546

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Soil Extraction for Herbicide	Completed				04/17/26	X/D	SW3546
Soil Extraction for PCB	Completed				04/22/26	SM1/C/U	SW3546
Soil Extraction for Pesticide	Completed				04/22/26	SM1/C/U	SW3546
Soil Extraction for SVOA	Completed				04/22/26	/U	SW3546
Paint Filter Test	Passed		PASS/FAIL		04/13/26	O	SW9095B
Total Metals Digest	Completed				04/14/26	C/AG/BF	SW3050B

### Chlorinated Herbicides

2,4,5-T	ND	140	ug/Kg	10	04/21/26	JRB	SW8151A
2,4,5-TP (Silvex)	ND	140	ug/Kg	10	04/21/26	JRB	SW8151A
2,4-D	ND	280	ug/Kg	10	04/21/26	JRB	SW8151A
2,4-DB	ND	2800	ug/Kg	10	04/21/26	JRB	SW8151A
Dalapon	ND	140	ug/Kg	10	04/21/26	JRB	SW8151A
Dicamba	ND	140	ug/Kg	10	04/21/26	JRB	SW8151A
Dichloroprop	ND	280	ug/Kg	10	04/21/26	JRB	SW8151A
Dinoseb	ND	280	ug/Kg	10	04/21/26	JRB	SW8151A
MCPA	ND	42000	ug/Kg	10	04/21/26	JRB	SW8151A
MCPP	ND	42000	ug/Kg	10	04/21/26	JRB	SW8151A

### QA/QC Surrogates

% DCAA	122		%	10	04/21/26	JRB	30 - 150 %
% DCAA (Confirmation)	82		%	10	04/21/26	JRB	30 - 150 %

### TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	110	56	mg/Kg	1	04/22/26	JRB	CTETPH
Identification	**		mg/Kg	1	04/22/26	JRB	CTETPH

### QA/QC Surrogates

% Terphenyl-d14	58		%	1	04/22/26	JRB	50 - 150 %
% Tricosane(C23)	61		%	1	04/22/26	JRB	50 - 150 %

### Polychlorinated Biphenyls

PCB-1016	ND	380	ug/Kg	10	04/23/26	SC	SW8082A
PCB-1221	ND	380	ug/Kg	10	04/23/26	SC	SW8082A
PCB-1232	ND	380	ug/Kg	10	04/23/26	SC	SW8082A
PCB-1242	ND	380	ug/Kg	10	04/23/26	SC	SW8082A
PCB-1248	ND	380	ug/Kg	10	04/23/26	SC	SW8082A
PCB-1254	ND	380	ug/Kg	10	04/23/26	SC	SW8082A
PCB-1260	ND	380	ug/Kg	10	04/23/26	SC	SW8082A
PCB-1262	ND	380	ug/Kg	10	04/23/26	SC	SW8082A
PCB-1268	ND	380	ug/Kg	10	04/23/26	SC	SW8082A

### QA/QC Surrogates

% DCBP	85		%	10	04/23/26	SC	30 - 150 %
% DCBP (Confirmation)	83		%	10	04/23/26	SC	30 - 150 %
% TCMX	69		%	10	04/23/26	SC	30 - 150 %
% TCMX (Confirmation)	78		%	10	04/23/26	SC	30 - 150 %

### Pesticides

4,4' -DDD	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDE	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
4,4' -DDT	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
α-BHC	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Alachlor	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
Aldrin	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
b-BHC	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
Chlordane	ND	38	ug/Kg	2	04/24/26	AW	SW8081B
d-BHC	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
Dieldrin	ND	3.8	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan I	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan II	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
Endosulfan sulfate	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
Endrin	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
Endrin aldehyde	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
Endrin ketone	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
g-BHC	ND	1.5	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
Heptachlor epoxide	ND	7.6	ug/Kg	2	04/24/26	AW	SW8081B
Methoxychlor	ND	38	ug/Kg	2	04/24/26	AW	SW8081B
Toxaphene	ND	150	ug/Kg	2	04/24/26	AW	SW8081B
<b><u>QA/QC Surrogates</u></b>							
% DCBP	79		%	2	04/24/26	AW	30 - 150 %
% DCBP (Confirmation)	66		%	2	04/24/26	AW	30 - 150 %
% TCMX	61		%	2	04/24/26	AW	30 - 150 %
% TCMX (Confirmation)	61		%	2	04/24/26	AW	30 - 150 %
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	100	ug/Kg	1	04/23/26	KCA	SW8270E
1,2,4-Trichlorobenzene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
1,2-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
1,2-Diphenylhydrazine	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
1,3-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
1,4-Dichlorobenzene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2,2'-Oxybis(1-Chloropropane)	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2,4,5-Trichlorophenol	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2,4,6-Trichlorophenol	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
2,4-Dichlorophenol	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2,4-Dimethylphenol	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2,4-Dinitrophenol	ND	300	ug/Kg	1	04/23/26	KCA	SW8270E
2,4-Dinitrotoluene	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
2,6-Dinitrotoluene	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
2-Chloronaphthalene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2-Chlorophenol	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2-Methylnaphthalene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2-Methylphenol (o-cresol)	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
2-Nitroaniline	ND	300	ug/Kg	1	04/23/26	KCA	SW8270E
2-Nitrophenol	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	1	04/23/26	KCA	SW8270E
3,3'-Dichlorobenzidine	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
3-Nitroaniline	ND	300	ug/Kg	1	04/23/26	KCA	SW8270E
4,6-Dinitro-2-methylphenol	ND	300	ug/Kg	1	04/23/26	KCA	SW8270E
4-Bromophenyl phenyl ether	ND	380	ug/Kg	1	04/23/26	KCA	SW8270E
4-Chloro-3-methylphenol	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E

Client ID: COMP-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chloroaniline	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
4-Nitroaniline	ND	300	ug/Kg	1	04/23/26	KCA	SW8270E
4-Nitrophenol	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Acenaphthene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Acenaphthylene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Acetophenone	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Aniline	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
Anthracene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Benzidine	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
Benzo(a)anthracene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Benzo(a)pyrene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Benzo(b)fluoranthene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Benzo(ghi)perylene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Benzo(k)fluoranthene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Benzoic acid	ND	760	ug/Kg	1	04/23/26	KCA	SW8270E
Benzyl butyl phthalate	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Bis(2-chloroethyl)ether	ND	380	ug/Kg	1	04/23/26	KCA	SW8270E
Bis(2-ethylhexyl)phthalate	ND	380	ug/Kg	1	04/23/26	KCA	SW8270E
Carbazole	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
Chrysene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Dibenzofuran	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
Diethyl phthalate	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Dimethylphthalate	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Di-n-butylphthalate	ND	380	ug/Kg	1	04/23/26	KCA	SW8270E
Di-n-octylphthalate	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Fluoranthene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Fluorene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Hexachlorobenzene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Hexachlorobutadiene	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
Hexachlorocyclopentadiene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Hexachloroethane	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Isophorone	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Naphthalene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Nitrobenzene	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
N-Nitrosodimethylamine	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
N-Nitrosodi-n-propylamine	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
N-Nitrosodiphenylamine	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
Pentachloronitrobenzene	ND	140	ug/Kg	1	04/23/26	KCA	SW8270E
Pentachlorophenol	ND	380	ug/Kg	1	04/23/26	KCA	SW8270E
Phenanthrene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Phenol	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Pyrene	ND	260	ug/Kg	1	04/23/26	KCA	SW8270E
Pyridine	ND	200	ug/Kg	1	04/23/26	KCA	SW8270E
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	74		%	1	04/23/26	KCA	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% 2-Fluorobiphenyl	57		%	1	04/23/26	KCA	30 - 130 %
% 2-Fluorophenol	47		%	1	04/23/26	KCA	30 - 130 %
% Nitrobenzene-d5	59		%	1	04/23/26	KCA	30 - 130 %
% Phenol-d5	60		%	1	04/23/26	KCA	30 - 130 %
% Terphenyl-d14	56		%	1	04/23/26	KCA	30 - 130 %
<b>1,4-Dioxane</b>							
1,4-dioxane	ND	74	ug/Kg	1	04/28/26	MR	SW8270E (SIM)
<b>QA/QC Surrogates</b>							
% 2-Fluorobiphenyl	58		%	1	04/28/26	MR	30 - 130 %
% Nitrobenzene-d5	54		%	1	04/28/26	MR	30 - 130 %
% Terphenyl-d14	76		%	1	04/28/26	MR	30 - 130 %

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

**Comments:**

Paint Filter Test:

Pass = no free liquids were detected. Fail = free liquids were detected.

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Corrosivity is based solely on the pH analysis performed above.

Ignitability is based solely on the results of the closed cup flashpoint analysis performed above. Passed is >140 degree F.

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Cyanide. This method is no longer listed in the current version of SW-846.


The reactivity, reported above, is based only on the EPA Interim Guidance for Reactive Sulfide. This method is no longer listed in the current version of SW-846.

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.

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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 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

10:00  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72671

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-1 (0.0-0.5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	17.5	0.8	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	81		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**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.  
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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

10:00  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72672

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-1 (0.5-1.0)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	11.5	0.7	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	93		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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 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.  
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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



Environmental Laboratories, Inc.

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

Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
Eagle Environmental Inc.  
150 Main Street Suite B  
Bristol, CT 06010

Sample Information

Matrix: SOIL  
Location Code: EAGLEENV  
Rush Request: Standard  
P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
Received by: B  
Analyzed by: see "By" below

Date

04/10/26  
04/13/26

Time

10:00  
15:28

Laboratory Data

SDG ID: GCV72670  
Phoenix ID: CV72673

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
Client ID: HA-1 (2.0-2.5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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Field Extraction Completed 04/10/26 SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,1,1-Trichloroethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	3.4	ug/Kg	1	04/15/26	JLI	SW8260D
1,1,2-Trichloroethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,1-Dichloroethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,1-Dichloroethene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,1-Dichloropropene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,2,3-Trichloropropane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	04/15/26	JLI	SW8260D
1,2-Dibromoethane	ND	0.57	ug/Kg	1	04/15/26	JLI	SW8260D
1,2-Dichlorobenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,2-Dichloroethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,2-Dichloropropane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,3-Dichlorobenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,3-Dichloropropane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
1,4-Dichlorobenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
2,2-Dichloropropane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
2-Chlorotoluene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
2-Hexanone	ND	29	ug/Kg	1	04/15/26	JLI	SW8260D
2-Isopropyltoluene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
4-Methyl-2-pentanone	ND	29	ug/Kg	1	04/15/26	JLI	SW8260D
Acetone	ND	290	ug/Kg	1	04/15/26	JLI	SW8260D
Acrylonitrile	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Benzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Bromobenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Bromochloromethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Bromodichloromethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Bromoform	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Bromomethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Carbon Disulfide	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Carbon tetrachloride	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Chlorobenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Chloroethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Chloroform	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Chloromethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Dibromochloromethane	ND	3.4	ug/Kg	1	04/15/26	JLI	SW8260D
Dibromomethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Dichlorodifluoromethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Ethylbenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Hexachlorobutadiene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Isopropylbenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
m&p-Xylene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Methyl Ethyl Ketone	ND	34	ug/Kg	1	04/15/26	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	1	04/15/26	JLI	SW8260D
Methylene chloride	ND	11	ug/Kg	1	04/15/26	JLI	SW8260D
Naphthalene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
n-Butylbenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
n-Propylbenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
o-Xylene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
p-Isopropyltoluene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
sec-Butylbenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Styrene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
tert-Butylbenzene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrachloroethene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	04/15/26	JLI	SW8260D
Toluene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Total Xylenes	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	04/15/26	JLI	SW8260D
Trichloroethene	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorofluoromethane	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
Trichlorotrifluoroethane	ND	11	ug/Kg	1	04/15/26	JLI	SW8260D
Vinyl chloride	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	98		%	1	04/15/26	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	90		%	1	04/15/26	JLI	70 - 130 %
% Dibromofluoromethane	108		%	1	04/15/26	JLI	70 - 130 %
% Toluene-d8	97		%	1	04/15/26	JLI	70 - 130 %

**Oxygenates & Dioxane**

1,4-Dioxane	ND	100	ug/Kg	1	04/15/26	JLI	SW8260D (OXY)
Diethyl ether	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D (OXY)
Ethyl tert-butyl ether	ND	5.7	ug/Kg	1	04/15/26	JLI	SW8260D (OXY)
tert-amyl methyl ether	ND	5.7	ug/Kg	1	04/15/26	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:**

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

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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 13, 2026

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

9:35  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72674

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-2 (0.0-0.5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	23.0	0.9	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	77		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

9:35  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72675

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-2 (0.5-1.0)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	23.1	0.7	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	84		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

9:20  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72676

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-3 (0.0-0.5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	20.9	0.8	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	78		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**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.  
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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

9:20  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72677

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-3 (0.5-1.0)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	20.7	0.9	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	77		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**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.  
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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

9:00  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72678

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-4 (0.0-0.5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	37.1	0.9	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	81		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**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.  
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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
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# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

9:00  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72679

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-4 (0.5-1.0)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	28.2	0.8	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	80		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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 Tel. (860) 645-1102

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

8:50  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72680

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-5 (0.0-0.5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	22.6	0.8	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	84		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**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.  
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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

8:50  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72681

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-5 (0.5-1.0)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	20.2	0.7	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	93		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

11:10  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72682

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-6 (0.0-0.5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	44.8	0.7	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	95		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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 Tel. (860) 645-1102

# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

11:10  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72683

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-6 (0.5-1.0)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	40.5	0.7	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	93		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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# Analysis Report

May 13, 2026

FOR: Attn Rodd Dryfoos  
 Eagle Environmental Inc.  
 150 Main Street Suite B  
 Bristol, CT 06010

Sample Information

Matrix: SOIL  
 Location Code: EAGLEENV  
 Rush Request: Standard  
 P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
 Received by: B  
 Analyzed by: see "By" below

Date

04/10/26  
 04/13/26

Time

10:45  
 15:28

## Laboratory Data

SDG ID: GCV72670  
 Phoenix ID: CV72684

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
 Client ID: HA-7 (0.0-0.5)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	41.1	0.7	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	94		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



**Environmental Laboratories, Inc.**

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Tel. (860) 645-1102

**Analysis Report**

May 13, 2026

FOR: Attn Rodd Dryfoos  
Eagle Environmental Inc.  
150 Main Street Suite B  
Bristol, CT 06010

Sample Information

Matrix: SOIL  
Location Code: EAGLEENV  
Rush Request: Standard  
P.O.#: 26-108.10T1

Custody Information

Collected by: GR  
Received by: B  
Analyzed by: see "By" below

Date

04/10/26  
04/13/26

Time

10:45  
15:28

Laboratory Data

SDG ID: GCV72670  
Phoenix ID: CV72685

Project ID: QAM EDGEWOOD SCHOOL PRE-CHARACTERIZATION  
Client ID: HA-7 (0.5-1.0)

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Copper	37.1	0.8	mg/kg	1	05/13/26	TH	SW6010D
Percent Solid	81		%		05/12/26	CV	SW846-%Solid
Total Metals Digest	Completed				05/12/26	C/AG	SW3050B

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

**Comments:**

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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.  
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**Phyllis Shiller, Laboratory Director**

**May 13, 2026**

**Reviewed and Released by: Greg Lawrence, Assistant Lab Director**



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 Tel. (860) 645-1102

# QA/QC Report

May 13, 2026

## QA/QC Data

SDG I.D.: GCV72670

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 835194 (mg/kg), QC Sample No: CV72577 (CV72670)

Mercury - Soil	BRL	0.03	<0.03	<0.03	NC	99.4	90.2	9.7	93.5	86.0	8.4	70 - 130	30
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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 840212 (mg/kg), QC Sample No: CV72671 (CV72671, CV72672, CV72674, CV72675, CV72676, CV72677, CV72678, CV72679, CV72680, CV72681, CV72682, CV72683, CV72684, CV72685)

### ICP Metals - Soil

Copper	BRL	0.67	17.5	19.0	8.20	108	112	3.6	103			75 - 125	30
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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%.

QA/QC Batch 835277 (mg/kg), QC Sample No: CV73052 (CV72670)

### ICP Metals - Soil

Antimony	BRL	3.3	<2.0	<3.6	NC	111	107	3.7	86.1			75 - 125	30
Arsenic	BRL	0.67	3.73	3.95	5.70	106	109	2.8	97.5			75 - 125	30
Barium	BRL	0.33	95.4	70.2	30.4	120	120	0.0	94.2			75 - 125	30
Beryllium	BRL	0.27	0.59	0.62	NC	114	117	2.6	106			75 - 125	30
Cadmium	BRL	0.33	<0.37	<0.36	NC	115	120	4.3	102			75 - 125	30
Chromium	BRL	0.33	21.8	21.7	0.50	118	120	1.7	108			75 - 125	30
Copper	BRL	0.67	26.5	27.4	3.30	117	120	2.5	110			75 - 125	30
Lead	BRL	0.33	57.1	57.2	0.20	114	116	1.7	99.4			75 - 125	30
Nickel	BRL	0.33	17.8	19.1	7.00	117	121	3.4	106			75 - 125	30
Selenium	BRL	1.3	<1.5	<1.4	NC	106	112	5.5	88.5			75 - 125	30
Silver	BRL	0.33	<0.37	<0.36	NC	113	117	3.5	104			75 - 125	30
Thallium	BRL	3.0	<0.8	<3.2	NC	114	120	5.1	103			75 - 125	30
Vanadium	BRL	0.33	38.9	38.9	0	120	123	2.5	111			75 - 125	30
Zinc	BRL	0.67	60.8	64.9	6.50	113	116	2.6	105			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%.



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# QA/QC Report

May 13, 2026

## QA/QC Data

SDG I.D.: GCV72670

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 836632 (mg/Kg), QC Sample No: CV72589 (CV72670)													
Reactivity Cyanide	BRL	5	<6	<5.5	NC	95.6						85 - 115	30
Reactivity Sulfide	BRL	20	<20	<20	NC	92.0						80 - 120	30
QA/QC Batch 835095 (umhos/cm), QC Sample No: CV65859 (CV72670)													
Conductivity - Soil Matrix	BRL	5	517	517	0	108						75 - 125	30
Comment: Additional criteria matrix spike acceptance range is 75-125%.													
QA/QC Batch 835149 (PH), QC Sample No: CV72581 (CV72670)													
pH			7.35	7.36	0.10	101						85 - 115	20
QA/QC Batch 835919 (Degree F), QC Sample No: CV75636 (CV72670)													
Flash Point			>200	>200	NC	103						75 - 125	30
Comment: Additional criteria matrix spike acceptance range is 75-125%.													



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# QA/QC Report

May 13, 2026

## QA/QC Data

SDG I.D.: GCV72670

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 836524 (mg/Kg), QC Sample No: CV72670 (CV72670)										
<b>TPH by GC (Extractable Products) - Soil</b>										
Ext. Petroleum H.C. (C9-C36)	ND	50	79	75	5.2	64	77	18.4	60 - 120	30
% Terphenyl-d14	64	%	71	66	7.3	56	59	5.2	50 - 150	30
% Tricosane(C23)	67	%	71	67	5.8	50	53	5.8	60 - 150	30

Comment:

Additional surrogate criteria: LCS acceptance range is 60-120% Sur. acceptance range 50-150%.

QA/QC Batch 836030 (ug/Kg), QC Sample No: CV72577 (CV72670)

### Chlorinated Herbicides - Soil

2,4,5-T	ND	130	94	87	7.7				40 - 140	30
2,4,5-TP (Silvex)	ND	130	100	90	10.5				40 - 140	30
2,4-D	ND	250	102	74	31.8				40 - 140	30
2,4-DB	ND	2500	92	77	17.8				40 - 140	30
Dalapon	ND	130	86	85	1.2				40 - 140	30
Dicamba	ND	130	73	66	10.1				40 - 140	30
Dichloroprop	ND	130	88	78	12.0				40 - 140	30
Dinoseb	ND	130	90	83	8.1				40 - 140	30
MCPA	ND	38000	91	87	4.5				40 - 140	30
MCPP	ND	38000	82	73	11.6				40 - 140	30
% DCAA (Surrogate Rec)	113	%	120	108	10.5				30 - 150	30
% DCAA (Surrogate Rec) (Confirm)	95	%	110	105	4.7				30 - 150	30

Comment:

8151 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 836634 (ug/Kg), QC Sample No: CV72577 (CV72670)

### Polychlorinated Biphenyls - Soil

PCB-1016	ND	33	85	84	1.2	77	77	0.0	40 - 140	30
PCB-1221	ND	33							40 - 140	30
PCB-1232	ND	33							40 - 140	30
PCB-1242	ND	33							40 - 140	30
PCB-1248	ND	33							40 - 140	30
PCB-1254	ND	33							40 - 140	30
PCB-1260	ND	33	85	85	0.0	80	81	1.2	40 - 140	30
PCB-1262	ND	33							40 - 140	30
PCB-1268	ND	33							40 - 140	30
% DCBP (Surrogate Rec)	73	%	105	93	12.1	87	85	2.3	30 - 150	30
% DCBP (Surrogate Rec) (Confirm)	77	%	91	94	3.2	89	84	5.8	30 - 150	30
% TCMX (Surrogate Rec)	71	%	89	87	2.3	84	81	3.6	30 - 150	30
% TCMX (Surrogate Rec) (Confirm)	70	%	89	91	2.2	85	86	1.2	30 - 150	30

## QA/QC Data

SDG I.D.: GCV72670

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 836635 (ug/Kg), QC Sample No: CV72577 (CV72670)										
<b><u>Pesticides - Soil</u></b>										
4,4' -DDD	ND	1.7	85	82	3.6	72	63	13.3	40 - 140	30
4,4' -DDE	ND	1.7	91	86	5.6	81	47	53.1	40 - 140	30
4,4' -DDT	ND	1.7	84	80	4.9	76	64	17.1	40 - 140	30
a-BHC	ND	1.0	83	81	2.4	75	69	8.3	40 - 140	30
Alachlor	ND	3.3	NA	NA	NC	NA	NA	NC	40 - 140	30
Aldrin	ND	1.0	90	84	6.9	79	67	16.4	40 - 140	30
b-BHC	ND	1.0	88	83	5.8	117	72	47.6	40 - 140	30
Chlordane	ND	33	86	83	3.6	87	72	18.9	40 - 140	30
d-BHC	ND	3.3	75	72	4.1	65	52	22.2	40 - 140	30
Dieldrin	ND	1.0	91	87	4.5	78	63	21.3	40 - 140	30
Endosulfan I	ND	3.3	89	87	2.3	77	78	1.3	40 - 140	30
Endosulfan II	ND	3.3	91	85	6.8	75	65	14.3	40 - 140	30
Endosulfan sulfate	ND	3.3	84	79	6.1	71	70	1.4	40 - 140	30
Endrin	ND	3.3	91	86	5.6	76	68	11.1	40 - 140	30
Endrin aldehyde	ND	3.3	74	71	4.1	56	55	1.8	40 - 140	30
Endrin ketone	ND	3.3	90	86	4.5	78	65	18.2	40 - 140	30
g-BHC	ND	1.0	98	92	6.3	84	70	18.2	40 - 140	30
Heptachlor	ND	3.3	87	82	5.9	73	68	7.1	40 - 140	30
Heptachlor epoxide	ND	3.3	92	88	4.4	84	68	21.1	40 - 140	30
Methoxychlor	ND	3.3	86	80	7.2	84	60	33.3	40 - 140	30
Toxaphene	ND	130	NA	NA	NC	NA	NA	NC	40 - 140	30
% DCBP	79	%	87	81	7.1	74	57	26.0	30 - 150	30
% DCBP (Confirmation)	55	%	57	54	5.4	54	75	32.6	30 - 150	30
% TCMX	83	%	88	81	8.3	72	72	0.0	30 - 150	30
% TCMX (Confirmation)	76	%	76	71	6.8	70	71	1.4	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 836637 (ug/kg), QC Sample No: CV72593 (CV72670)

### **Semivolatiles - Soil**

1,2,4,5-Tetrachlorobenzene	ND	230	54	49	9.7	54	50	7.7	40 - 140	30
1,2,4-Trichlorobenzene	ND	230	49	46	6.3	51	48	6.1	40 - 140	30
1,2-Dichlorobenzene	ND	180	41	42	2.4	46	43	6.7	40 - 140	30
1,2-Diphenylhydrazine	ND	230	61	57	6.8	65	55	16.7	40 - 140	30
1,3-Dichlorobenzene	ND	230	39	39	0.0	44	42	4.7	40 - 140	30
1,4-Dichlorobenzene	ND	230	41	41	0.0	45	43	4.5	40 - 140	30
2,2'-Oxybis(1-Chloropropane)	ND	230	39	38	2.6	41	40	2.5	40 - 140	30
2,4,5-Trichlorophenol	ND	230	69	62	10.7	72	62	14.9	40 - 140	30
2,4,6-Trichlorophenol	ND	130	67	63	6.2	67	59	12.7	30 - 130	30
2,4-Dichlorophenol	ND	130	68	61	10.9	66	61	7.9	30 - 130	30
2,4-Dimethylphenol	ND	230	72	64	11.8	60	59	1.7	30 - 130	30
2,4-Dinitrophenol	ND	230	78	77	1.3	81	72	11.8	30 - 130	30
2,4-Dinitrotoluene	ND	130	72	70	2.8	79	68	15.0	30 - 130	30
2,6-Dinitrotoluene	ND	130	69	67	2.9	73	65	11.6	40 - 140	30
2-Chloronaphthalene	ND	230	58	52	10.9	58	52	10.9	40 - 140	30
2-Chlorophenol	ND	230	53	49	7.8	54	51	5.7	30 - 130	30
2-Methylnaphthalene	ND	230	62	56	10.2	62	57	8.4	40 - 140	30
2-Methylphenol (o-cresol)	ND	230	57	52	9.2	57	52	9.2	40 - 140	30
2-Nitroaniline	ND	330	110	104	5.6	112	101	10.3	40 - 140	30
2-Nitrophenol	ND	230	66	60	9.5	65	64	1.6	40 - 140	30

## QA/QC Data

SDG I.D.: GCV72670

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
	Blank	RL									
3&4-Methylphenol (m&p-cresol)	ND	230	67	58	14.4	65	58	11.4	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	81	79	2.5	52	43	18.9	40 - 140	30	
3-Nitroaniline	ND	330	80	77	3.8	85	72	16.6	40 - 140	30	
4,6-Dinitro-2-methylphenol	ND	230	78	75	3.9	83	73	12.8	30 - 130	30	
4-Bromophenyl phenyl ether	ND	230	65	61	6.3	68	58	15.9	40 - 140	30	
4-Chloro-3-methylphenol	ND	230	71	64	10.4	71	63	11.9	30 - 130	30	
4-Chloroaniline	ND	230	68	64	6.1	69	55	22.6	40 - 140	30	
4-Chlorophenyl phenyl ether	ND	230	61	58	5.0	66	57	14.6	40 - 140	30	
4-Nitroaniline	ND	230	71	68	4.3	75	66	12.8	40 - 140	30	
4-Nitrophenol	ND	230	90	82	9.3	94	81	14.9	30 - 130	30	
Acenaphthene	ND	230	60	55	8.7	62	54	13.8	30 - 130	30	
Acenaphthylene	ND	130	54	50	7.7	56	49	13.3	40 - 140	30	
Acetophenone	ND	230	50	48	4.1	53	50	5.8	40 - 140	30	
Aniline	ND	330	50	48	4.1	33	28	16.4	40 - 140	30	m
Anthracene	ND	230	65	62	4.7	69	60	14.0	40 - 140	30	
Benzdine	ND	330	17	52	101.4	<10	<10	NC	40 - 140	30	I,m,r
Benzo(a)anthracene	ND	230	67	62	7.8	71	61	15.2	40 - 140	30	
Benzo(a)pyrene	ND	130	66	62	6.3	69	61	12.3	40 - 140	30	
Benzo(b)fluoranthene	ND	160	65	62	4.7	69	60	14.0	40 - 140	30	
Benzo(ghi)perylene	ND	230	62	60	3.3	66	59	11.2	40 - 140	30	
Benzo(k)fluoranthene	ND	230	65	61	6.3	68	60	12.5	40 - 140	30	
Benzoic Acid	ND	670	81	75	7.7	82	72	13.0	30 - 130	30	
Benzyl butyl phthalate	ND	230	76	72	5.4	83	71	15.6	40 - 140	30	
Bis(2-chloroethoxy)methane	ND	230	54	49	9.7	55	50	9.5	40 - 140	30	
Bis(2-chloroethyl)ether	ND	130	44	41	7.1	45	43	4.5	40 - 140	30	
Bis(2-ethylhexyl)phthalate	ND	230	79	73	7.9	85	72	16.6	40 - 140	30	
Carbazole	ND	230	67	64	4.6	71	61	15.2	40 - 140	30	
Chrysene	ND	230	64	61	4.8	69	59	15.6	40 - 140	30	
Dibenz(a,h)anthracene	ND	130	66	63	4.7	71	62	13.5	40 - 140	30	
Dibenzofuran	ND	230	61	57	6.8	64	56	13.3	40 - 140	30	
Diethyl phthalate	ND	230	68	63	7.6	71	62	13.5	40 - 140	30	
Dimethylphthalate	ND	230	66	61	7.9	69	60	14.0	40 - 140	30	
Di-n-butylphthalate	ND	670	72	68	5.7	75	65	14.3	40 - 140	30	
Di-n-octylphthalate	ND	230	85	80	6.1	92	79	15.2	40 - 140	30	
Fluoranthene	ND	230	65	63	3.1	71	60	16.8	40 - 140	30	
Fluorene	ND	230	64	60	6.5	67	58	14.4	40 - 140	30	
Hexachlorobenzene	ND	130	65	61	6.3	68	58	15.9	40 - 140	30	
Hexachlorobutadiene	ND	230	46	44	4.4	49	47	4.2	40 - 140	30	
Hexachlorocyclopentadiene	ND	230	36	34	5.7	38	36	5.4	40 - 140	30	I,m
Hexachloroethane	ND	130	41	42	2.4	46	45	2.2	40 - 140	30	
Indeno(1,2,3-cd)pyrene	ND	230	66	64	3.1	70	63	10.5	40 - 140	30	
Isophorone	ND	130	51	48	6.1	51	46	10.3	40 - 140	30	
Naphthalene	ND	230	49	46	6.3	50	47	6.2	40 - 140	30	
Nitrobenzene	ND	130	51	48	6.1	53	50	5.8	40 - 140	30	
N-Nitrosodimethylamine	ND	230	32	32	0.0	34	32	6.1	40 - 140	30	I,m
N-Nitrosodi-n-propylamine	ND	130	53	49	7.8	54	49	9.7	40 - 140	30	
N-Nitrosodiphenylamine	ND	130	60	56	6.9	60	52	14.3	40 - 140	30	
Pentachloronitrobenzene	ND	230	72	71	1.4	77	67	13.9	40 - 140	30	
Pentachlorophenol	ND	230	60	60	0.0	65	58	11.4	30 - 130	30	
Phenanthrene	ND	130	64	61	4.8	67	58	14.4	40 - 140	30	
Phenol	ND	230	58	51	12.8	58	50	14.8	30 - 130	30	
Pyrene	ND	230	64	61	4.8	69	59	15.6	30 - 130	30	
Pyridine	ND	230	27	26	3.8	20	20	0.0	40 - 140	30	I,m

## QA/QC Data

SDG I.D.: GCV72670

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
% 2,4,6-Tribromophenol	95	%	74	69	7.0	75	65	14.3	30 - 130	30
% 2-Fluorobiphenyl	70	%	56	51	9.3	57	50	13.1	30 - 130	30
% 2-Fluorophenol	69	%	47	47	0.0	49	47	4.2	30 - 130	30
% Nitrobenzene-d5	67	%	51	48	6.1	51	49	4.0	30 - 130	30
% Phenol-d5	73	%	56	52	7.4	56	52	7.4	30 - 130	30
% Terphenyl-d14	75	%	61	59	3.3	65	56	14.9	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 837273 (ug/kg), QC Sample No: CV72670 (CV72670)

### Polynuclear Aromatic HC - Soil

1,4-dioxane	ND	67	50	51	2.0	49	47	4.2	30 - 130	30
% 2-Fluorobiphenyl	56	%	69	57	19.0	59	59	0.0	30 - 130	30
% Nitrobenzene-d5	58	%	70	60	15.4	59	61	3.3	30 - 130	30
% Terphenyl-d14	70	%	89	71	22.5	71	71	0.0	30 - 130	30

Comment:

Additional 8270 criteria: 20% 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 835715 (ug/kg), QC Sample No: CV72815 (CV72673)

### Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	5.0	101	102	1.0	103	105	1.9	70 - 130	20
1,1,1-Trichloroethane	ND	5.0	105	107	1.9	107	104	2.8	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	3.0	93	96	3.2	96	95	1.0	70 - 130	20
1,1,2-Trichloroethane	ND	5.0	99	101	2.0	97	98	1.0	70 - 130	20
1,1-Dichloroethane	ND	5.0	96	98	2.1	97	94	3.1	70 - 130	20
1,1-Dichloroethene	ND	5.0	113	117	3.5	120	119	0.8	70 - 130	20
1,1-Dichloropropene	ND	5.0	100	100	0.0	95	92	3.2	70 - 130	20
1,2,3-Trichlorobenzene	ND	5.0	104	98	5.9	93	90	3.3	70 - 130	20
1,2,3-Trichloropropane	ND	5.0	91	92	1.1	64	66	3.1	70 - 130	20
1,2,4-Trichlorobenzene	ND	5.0	100	96	4.1	90	87	3.4	70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	101	101	0.0	101	99	2.0	70 - 130	20
1,2-Dibromo-3-chloropropane	ND	5.0	105	104	1.0	95	93	2.1	70 - 130	20
1,2-Dibromoethane	ND	5.0	100	100	0.0	93	95	2.1	70 - 130	20
1,2-Dichlorobenzene	ND	5.0	99	100	1.0	97	97	0.0	70 - 130	20
1,2-Dichloroethane	ND	5.0	102	106	3.8	103	102	1.0	70 - 130	20
1,2-Dichloropropane	ND	5.0	98	100	2.0	95	95	0.0	70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	103	103	0.0	104	102	1.9	70 - 130	20
1,3-Dichlorobenzene	ND	5.0	98	98	0.0	94	93	1.1	70 - 130	20
1,3-Dichloropropane	ND	5.0	98	100	2.0	96	96	0.0	70 - 130	20
1,4-Dichlorobenzene	ND	5.0	99	97	2.0	94	93	1.1	70 - 130	20
1,4-dioxane	ND	100	90	94	4.3	94	96	2.1	70 - 130	20
2,2-Dichloropropane	ND	5.0	105	107	1.9	101	97	4.0	70 - 130	20
2-Chlorotoluene	ND	5.0	99	99	0.0	98	96	2.1	70 - 130	20
2-Hexanone	ND	25	96	93	3.2	82	83	1.2	70 - 130	20
2-Isopropyltoluene	ND	5.0	105	107	1.9	106	104	1.9	70 - 130	20
4-Chlorotoluene	ND	5.0	99	96	3.1	93	92	1.1	70 - 130	20
4-Methyl-2-pentanone	ND	25	105	104	1.0	95	92	3.2	70 - 130	20
Acetone	ND	10	94	92	2.2	96	89	7.6	70 - 130	20
Acrylonitrile	ND	5.0	97	92	5.3	78	82	5.0	70 - 130	20
Benzene	ND	1.0	101	103	2.0	100	98	2.0	70 - 130	20
Bromobenzene	ND	5.0	103	103	0.0	101	100	1.0	70 - 130	20
Bromochloromethane	ND	5.0	98	100	2.0	100	100	0.0	70 - 130	20

## QA/QC Data

SDG I.D.: GCV72670

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
Bromodichloromethane	ND	5.0	101	103	2.0	100	99	1.0	70 - 130	20
Bromoform	ND	5.0	96	99	3.1	96	96	0.0	70 - 130	20
Bromomethane	ND	5.0	114	118	3.4	121	119	1.7	70 - 130	20
Carbon Disulfide	ND	5.0	112	113	0.9	117	114	2.6	70 - 130	20
Carbon tetrachloride	ND	5.0	104	105	1.0	106	102	3.8	70 - 130	20
Chlorobenzene	ND	5.0	99	99	0.0	98	98	0.0	70 - 130	20
Chloroethane	ND	5.0	126	129	2.4	138	135	2.2	70 - 130	20 m
Chloroform	ND	5.0	96	96	0.0	97	95	2.1	70 - 130	20
Chloromethane	ND	5.0	95	95	0.0	85	80	6.1	70 - 130	20
cis-1,2-Dichloroethene	ND	5.0	103	104	1.0	103	100	3.0	70 - 130	20
cis-1,3-Dichloropropene	ND	5.0	106	109	2.8	101	99	2.0	70 - 130	20
Dibromochloromethane	ND	3.0	97	98	1.0	97	98	1.0	70 - 130	20
Dibromomethane	ND	5.0	104	104	0.0	99	99	0.0	70 - 130	20
Dichlorodifluoromethane	ND	5.0	109	108	0.9	89	84	5.8	70 - 130	20
Diethyl ether	ND	5.0	105	110	4.7	120	116	3.4	70 - 130	20
Ethyl tert-butyl ether	ND	5.0	104	106	1.9	102	100	2.0	70 - 130	20
Ethylbenzene	ND	1.0	101	102	1.0	103	102	1.0	70 - 130	20
Hexachlorobutadiene	ND	5.0	106	100	5.8	100	96	4.1	70 - 130	20
Isopropylbenzene	ND	1.0	106	105	0.9	105	102	2.9	70 - 130	20
m&p-Xylene	ND	2.0	101	100	1.0	101	101	0.0	70 - 130	20
Methyl ethyl ketone	ND	5.0	92	90	2.2	82	80	2.5	70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	100	104	3.9	98	97	1.0	70 - 130	20
Methylene chloride	ND	5.0	99	102	3.0	133	130	2.3	70 - 130	20 m
Naphthalene	ND	5.0	110	108	1.8	96	97	1.0	70 - 130	20
n-Butylbenzene	ND	1.0	106	102	3.8	103	100	3.0	70 - 130	20
n-Propylbenzene	ND	1.0	104	101	2.9	103	100	3.0	70 - 130	20
o-Xylene	ND	2.0	102	101	1.0	102	101	1.0	70 - 130	20
p-Isopropyltoluene	ND	1.0	105	104	1.0	104	102	1.9	70 - 130	20
sec-Butylbenzene	ND	1.0	103	101	2.0	102	100	2.0	70 - 130	20
Styrene	ND	5.0	99	99	0.0	97	97	0.0	70 - 130	20
tert-amyl methyl ether	ND	5.0	108	110	1.8	105	107	1.9	70 - 130	20
tert-Butylbenzene	ND	1.0	106	107	0.9	107	105	1.9	70 - 130	20
Tetrachloroethene	ND	5.0	104	102	1.9	102	99	3.0	70 - 130	20
Tetrahydrofuran (THF)	ND	5.0	91	91	0.0	89	90	1.1	70 - 130	20
Toluene	ND	1.0	104	105	1.0	103	101	2.0	70 - 130	20
trans-1,2-Dichloroethene	ND	5.0	113	114	0.9	119	117	1.7	70 - 130	20
trans-1,3-Dichloropropene	ND	5.0	111	112	0.9	102	102	0.0	70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	106	105	0.9	92	93	1.1	70 - 130	20
Trichloroethene	ND	5.0	106	105	0.9	103	100	3.0	70 - 130	20
Trichlorofluoromethane	ND	5.0	115	117	1.7	125	122	2.4	70 - 130	20
Trichlorotrifluoroethane	ND	5.0	126	125	0.8	137	131	4.5	70 - 130	20 m
Vinyl chloride	ND	5.0	116	118	1.7	117	117	0.0	70 - 130	20
% 1,2-dichlorobenzene-d4	94	%	104	103	1.0	101	103	2.0	70 - 130	20
% Bromofluorobenzene	101	%	97	99	2.0	95	97	2.1	70 - 130	20
% Dibromofluoromethane	97	%	96	96	0.0	97	96	1.0	70 - 130	20
% Toluene-d8	95	%	101	102	1.0	101	101	0.0	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.

## QA/QC Data

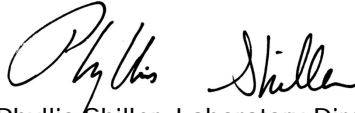
SDG I.D.: GCV72670

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								

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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 13, 2026

Wednesday, May 13, 2026

Criteria: CT: GAM, RC

State: CT

# Sample Criteria Exceedances Report

GCV72670 - EAGLEENV

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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\*\*\* 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 Eagle Environmental Inc.
Project Location QA+M EDGEWOOD SCHOOL PRE-CHARACTERIZATIO	Project No.
Sampling Date(s) 4/10/2026	Laboratory Sample ID(s): CV72670,

**LIST RCP METHODS USED (e.g., 8260,8270, 6010, 7470/7471, 8081, 8082, 8151, 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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method-specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	<u>VPH and EPH methods onl</u> Was the VPH or EPH method conducted without significant modifications (see respective RCPs)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature ( $\leq 6^{\circ}C$ )? <i>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 6°C are</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Sections: ETPH Narration, Herbicide Narration, SVOA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5	Were reporting limits / limits of quantitation specified or referenced on the chain-of-custo	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a	Were these reporting limits / limits of quantitation met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set for applicable RCPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: Greg Lawrence Position: Assistant Lab Director  
 Printed Name: Greg Lawrence Date: Wednesday, May 13, 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



## RCP Certification Report

May 13, 2026

SDG I.D.: GCV72670

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### Cyanide Narration

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

#### Instrument:

LACHAT 04/22/26-1 Nicholas Pappas, Greg Danielewski, Chemist 04/22/26

CV72670

The samples were distilled in accordance with the method.  
The initial calibration met criteria.  
The calibration check standards (ICV,CCV) met criteria.  
The initial and continuing calibration blanks (ICB,CCB) met criteria.

The method blank, laboratory control sample (LCS), and matrix spike (MS) were distilled with the samples.

#### QC (Batch Specific):

Batch 836632 (CV72589)

CV72670

All LCS recoveries were within 80 - 120 with the following exceptions: None.  
Additional: MS acceptance range is 75-125%.

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### ETPH Narration

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

**QC Batch 836524 (Samples: CV72670): -----**

**The MSD recovery for one surrogate is below the lower range. (% Tricosane(C23))**

#### Instrument:

AU-FID1 04/22/26-1 Jeff Bucko, Chemist 04/22/26

CV72670 (1X)

The initial calibration (ET\_319I) 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 (422A003\_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 836524 (CV72670)

CV72670

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%.

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### Herbicide Narration

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## RCP Certification Report

May 13, 2026

SDG I.D.: GCV72670

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### Herbicide Narration

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

**QC Batch 836030 (Samples: CV72670): -----**

**The LCS/LCSD RPD exceeds the method criteria for one analyte, but this analyte was not reported in the sample(s) so no variability is suspected. (2,4-D)**

**Instrument:**

**AU-ECD2 04/20/26-1** Jeff Bucko, Chemist 04/20/26

CV72670 (10X)

The initial calibration (HRBD05AI) RSD for the compound list was less than 20% except for the following compounds: None.

The initial calibration (HRBD05BI) 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 15% except for the following compounds:

Samples: CV72670

Preceding CC 420B039 - Dicamba (4) -21%L (20%)

Succeeding CC 420B050 - Dinoseb 24%H (20%)

**QC (Batch Specific):**

**Batch 836030 (CV72577)**

CV72670

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: 2,4-D(31.8%)

8151 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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### ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

**Instrument:**

**ARCOS-3 04/16/26 10:51** Cindy Pearce, Chemist 04/16/26

CV72670

The 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.

**ARCOS-3 05/12/26 12:50** Tina Hall, Chemist 05/12/26

CV72671, CV72672, CV72674, CV72675, CV72676, CV72677, CV72678, CV72679, CV72680, CV72681, CV72682, CV72683, CV72684, CV72685

The 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.



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## Certification Report

May 13, 2026

SDG I.D.: GCV72670

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### **ICP Metals Narration**

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.

#### **QC (Batch Specific):**

##### **Batch 835277 (CV73052)**

CV72670

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.

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%.

#### **QC (Site Specific):**

##### **Batch 840212 (CV72671)**

CV72671, CV72672, CV72674, CV72675, CV72676, CV72677, CV72678, CV72679, CV72680, CV72681, CV72682, CV72683, CV72684, CV72685

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%.

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### **PCB Narration**

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

#### **Instrument:**

##### **AU-ECD5 04/23/26-1**

Saadia Chudary, Chemist 04/23/26

CV72670 (10X)

The initial calibration (PC0420AI) RSD for the compound list was less than 20% except for the following compounds: None.

The initial calibration (PC0420BI) 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 836634 (CV72577)**

CV72670

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.

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### **PEST Narration**

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

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



## RCP Certification Report

May 13, 2026

SDG I.D.: GCV72670

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### PEST Narration

#### Instrument:

**AU-ECD4 04/23/26-1** Adam Werner, Chemist 04/23/26

CV72670 (2X)

The initial calibration (PS310AI) RSD for the compound list was less than 20% except for the following compounds: None.  
The initial calibration (PS310BI) 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 836635 (CV72577)**

CV72670

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.  
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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### SVOA Narration

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

**QC Batch 836637 (Samples: CV72670): -----**

**The LCS is below the lower range. A low bias for this analyte is possible. (Benzidine)**

**The LCS/LCSD One or more analytes is below the lower range. A low bias for these analytes is possible. (1,3-Dichlorobenzene, 2,2"-Oxybis(1-Chloropropane))**

**The LCS/LCSD RPD exceeds the method criteria for one analyte, but this analyte was not reported in the sample(s) so no variability is suspected. (Benzidine)**

**The QC recoveries for one or more analytes is below the lower range. A low bias for these analyte is possible. (Hexachlorocyclopentadiene, N-Nitrosodimethylamine, Pyridine)**

#### Instrument:

**CHEM22 04/22/26-2** Robert Looney, Chemist 04/22/26

CV72670 (1X)

Initial Calibration Evaluation (CHEM22/x22\_0414\_SV):

100% of target compounds met criteria.

The following compounds had %RSDs >20%: None.

The following compounds did not meet recommended response factors: 2-Nitrophenol 0.065 (0.1), Hexachlorobenzene 0.094 (0.1)

Continuing Calibration Verification (CHEM22/0422\_33-x22\_0414\_SV):

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.

95% of target compounds met criteria.



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## RCP Certification Report

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SDG I.D.: GCV72670

### SVOA Narration

The following compounds did not meet % deviation criteria: 2-Nitrophenol 22%H (20%), Di-n-octylphthalate 25%H (20%), N-Nitrosodimethylamine 27%L (20%), Pyridine 26%L (20%)

The following compounds did not meet maximum % deviations: None.

The following compounds did not meet recommended response factors: 2-Nitrophenol 0.079 (0.1), Hexachlorobenzene 0.089 (0.1)

### QC (Batch Specific):

#### Batch 836637 (CV72593)

CV72670

All LCS recoveries were within 40 - 140 with the following exceptions: 1,3-Dichlorobenzene(39%), 2,2'-Oxybis(1-Chloropropane)(39%), Benzidine(17%), Hexachlorocyclopentadiene(36%), N-Nitrosodimethylamine(32%), Pyridine(27%)

All LCSD recoveries were within 40 - 140 with the following exceptions: 1,3-Dichlorobenzene(39%), 2,2'-Oxybis(1-Chloropropane)(38%), Hexachlorocyclopentadiene(34%), N-Nitrosodimethylamine(32%), Pyridine(26%)

All LCS/LCSD RPDs were less than 30% with the following exceptions: Benzidine(101.4%)

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%)

### QC (Site Specific):

#### Batch 837273 (CV72670)

CV72670

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 30 - 130 with the following exceptions: None.

All MSD recoveries were within 30 - 130 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

Additional 8270 criteria: 20% 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%)

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%)

### SVOASIM Narration

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

### Instrument:

#### CHEM33 04/27/26-2

Matt Richard, Chemist 04/27/26

CV72670 (1X, 1000X)

Initial Calibration Evaluation (CHEM33/33\_0308\_diox):

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 (CHEM33/0427\_33-33\_0308\_diox):

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.



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## RCP Certification Report

May 13, 2026

SDG I.D.: GCV72670

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### SVOASIM Narration

The following compounds did not meet maximum % deviations: None.  
The following compounds did not meet recommended response factors: None.

#### QC (Batch Specific):

##### Batch 836637 (CV72593)

CV72670

All LCS recoveries were within 40 - 140 with the following exceptions: 1,3-Dichlorobenzene(39%), 2,2'-Oxybis(1-Chloropropane)(39%), Benzidine(17%), Hexachlorocyclopentadiene(36%), N-Nitrosodimethylamine(32%), Pyridine(27%)

All LCSD recoveries were within 40 - 140 with the following exceptions: 1,3-Dichlorobenzene(39%), 2,2'-Oxybis(1-Chloropropane)(38%), Hexachlorocyclopentadiene(34%), N-Nitrosodimethylamine(32%), Pyridine(26%)

All LCS/LCSD RPDs were less than 30% with the following exceptions: Benzidine(101.4%)

Additional 8270 criteria:20% 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%)

#### QC (Site Specific):

##### Batch 837273 (CV72670)

CV72670

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 30 - 130 with the following exceptions: None.

All MSD recoveries were within 30 - 130 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

Additional 8270 criteria:20% 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%)

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### VOA Narration

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

#### Instrument:

##### CHEM18 04/15/26-1

Jane Li, Chemist 04/15/26

CV72673 (1X)

Initial Calibration Evaluation (CHEM18/8260\_040826):

99% of target compounds met criteria.

The following compounds had %RSDs >20%: Acetone 27% (20%)

The following compounds did not meet Table 4 recommended minimum response factors: None.

Continuing Calibration Verification (CHEM18/0415\_01-8260\_040826):

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 Table 4 recommended minimum response factors: None.

#### QC (Batch Specific):

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## RCP Certification Report

May 13, 2026

SDG I.D.: GCV72670

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### ***VOA Narration***

**Batch 835715 (CV72815)**      CHEM18 4/15/2026-1

CV72673(1X)

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%.

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### ***Temperature Narration***

The samples were received at 1.5C with cooling initiated.

(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Temp 1.55 Cooler: Yes  No  IPK  CE  No

**CT/MA/RI CHAIN OF CUSTODY RECORD**



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

Data Delivery/Contact Options:

Phone: \_\_\_\_\_  
 Email(s): rdryfoos@eagleenviro.com

Customer: EAGLE ENVIRONMENTAL, INC.  
 Address: 150 MAIN STREET, SUITE B  
BRISTOL, CT  
06010

Project: QATM - Edgewood School - Pre-Characterization Report P.O. 26-108, 10T1  
 Report to (name): Rodd Dryfoos  
 Invoice to: Eagle Environmental, Inc.  
 Quote # \_\_\_\_\_

This section **MUST** be completed with Bottle Quantities.

Sampler's Signature: Jahnelly Rola Date: 4/10/2020  
 Client Sample - Information Identification

Matrix Code: \_\_\_\_\_  
 DW=Drinking Water GW=Ground Water SW=Surface Water STW = Storm Water  
 WW=Waste Water RW=Raw Water SE=Sediment SL=Sludge S=Soil C=Concrete  
 CLK=Caulk W=Wipe O=Oil B=Bulk L=Liquid X = Other (Must define)

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
72670	COMP-1	S	4/10/20	11:20 AM	MS/MSD (lab bottle in separate unit) - 100% VIA EPA 8270
72671	HA-1 (0.0-0.5)			10:00 AM	RES DEC
72672	HA-1 (0.5-1.0)			10:00 AM	RES DEC
72673	HA-1 (2.0-2.5)			9:35 AM	RES DEC
72674	HA-2 (0.0-0.5)			9:35 AM	RES DEC
72675	HA-2 (0.5-1.0)			9:20 AM	RES DEC
72676	HA-3 (0.0-0.5)			9:00 AM	RES DEC
72677	HA-3 (0.5-1.0)			9:00 AM	RES DEC
72678	HA-4 (0.0-0.5)			8:50 AM	RES DEC
72679	HA-4 (0.5-1.0)			8:50 AM	RES DEC
72680	HA-5 (0.0-0.5)			8:15 AM	RES DEC
72681	HA-5 (0.5-1.0)				RES DEC

Relinquished by: Jahnelly Rola Accepted by: \_\_\_\_\_

Date: 4/10/20 Time: 1:15 PM

Comments, Special Requirements or Regulations:

HOLD " PENDING "  
ANALYTICAL RESULTS

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  RES  DEC  I/C  DEC  VC  VC

MA  MCP Certification  GW-1  GW-2  GW-3  S-1  S-2  S-3  SW Protection

Data Format  Excel  PDF  GIS/Key  EQUIS  Other

Data Package  Tier II Checklist\*  Full Data Package\*  Phoenix Std  MAT-212 Form

\* SURCHARGE APPLIES

State where samples were collected: CT

\* SURCHARGES MAY APPLY

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



**CT/MA/RI CHAIN OF CUSTODY RECORD**

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

Customer: **EAGLE ENVIRONMENTAL, INC.**  
 Address: **150 MAIN STREET, SUITE B**  
**BRISTOL, CT**  
**06010**

Project: **AM - Edgewood School - Pre-Charact** Project P.O.: **26-108-10T1**  
 Report to (name): **Rod Dryfoos**  
 Invoice to: **Eagle Environmental, Inc.**  
 Quote #

Data Delivery/Contact Options:

Phone: \_\_\_\_\_  
 Email(s): **rdryfoos@eagleenviro.com**

Temp \_\_\_\_\_ Coolant:  IPA  CE  No  No

Sampler's Signature: *Jabalu Rola* Date: **04/10/2020** Analysis Request

Matrix Code: **DW=Drinking Water GW=Ground Water SW=Surface Water STW=Storm Water**  
**WW=Waste Water RW=Raw Water SE=Sediment SL=Sludge S=Soil C=Concrete**  
**CLK=Caulk W=Wipe O=Oil B=Bulk L=Liquid X=Other (Must define)**

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
72082	HA-6 (0.0-0.5)	S	4/10/20	11:10AM	
72083	HA-6 (0.5-1.0)	↓	↓	11:10AM	
72084	HA-7 (0.0-0.5)	↓	↓	10:45AM	
72085	HA-7 (0.5-1.0)	↓	↓	10:45AM	

Relinquished by: *Jabalu Rola* Accepted by: *[Signature]* Date: **4/10/20** Time: **11:15 PM**

Comments, Special Requirements or Regulations: **HOLD "PENDING" ANALYTICAL RESULTS**

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

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

\*SURCHARGES MAY APPLY

State where samples were collected: **CT**

\* SURCHARGE APPLIES

Sarah Bell

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**From:** Gabrielle Rohn <[grohn@eagleenviro.com](mailto:grohn@eagleenviro.com)>  
**Sent:** Tuesday, May 12, 2026 1:43 PM  
**To:** Sarah Bell; Rodd Dryfoos  
**Cc:** Peter Folino  
**Subject:** Re: Copper

Hi Sarah,

This is GCV72670. Also, can we please have Rodd set up with a Phoenix login.

Thank you,

Gabrielle Rohn

[Get Outlook for iOS](#)

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**From:** Sarah Bell <[sarah@phoenixlabs.com](mailto:sarah@phoenixlabs.com)>  
**Sent:** Tuesday, May 12, 2026 1:33:56 PM  
**To:** Rodd Dryfoos <[rdryfoos@eagleenviro.com](mailto:rdryfoos@eagleenviro.com)>  
**Cc:** Peter Folino <[pfolino@eagleenviro.com](mailto:pfolino@eagleenviro.com)>; Gabrielle Rohn <[grohn@eagleenviro.com](mailto:grohn@eagleenviro.com)>  
**Subject:** RE: Copper

**CAUTION:** This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

I have to check for these they came in on 5/10 we might have disposed of this weekend, Do you have the GCV group numbers? These chains are blank as far as what numbers we gave

**Sarah Bell**  
**Project Manager**  
**Phoenix Environmental Laboratories**  
587 East Middle Turnpike | Manchester, CT 06040  
Direct Line: 860-812-0270  
Website: [www.phoenixlabs.com](http://www.phoenixlabs.com)



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**From:** Rodd Dryfoos <[rdryfoos@eagleenviro.com](mailto:rdryfoos@eagleenviro.com)>  
**Sent:** Tuesday, May 12, 2026 1:13 PM  
**To:** Sarah Bell <[sarah@phoenixlabs.com](mailto:sarah@phoenixlabs.com)>  
**Cc:** Peter Folino <[pfolino@eagleenviro.com](mailto:pfolino@eagleenviro.com)>; Gabrielle Rohn <[sgrohn@eagleenviro.com](mailto:sgrohn@eagleenviro.com)>  
**Subject:** Copper

Sarah,  
Please run the held samples on the attached COC for total copper. My understanding is that today is the last day you will hold the samples, so hopefully this request isn't too late. Please let me know if you need additional information.  
Thank you,  
Rodd

Rodd A. Dryfoos, LEP  
Senior Manager- Environmental Services  
Eagle Environmental, Inc.  
150 Main Street, Suite B  
Bristol, CT 06010  
Tel: (860) 589-8257 Ext.128  
Direct: (475)-400-0315  
Cell: (203) 215-6604  
Fax: (860) 585-7034  
Email: [rdryfoos@eagleenviro.com](mailto:rdryfoos@eagleenviro.com)



