

FIFTEEN ROPE FERRY ROAD
WATERFORD, CT 06385-2886



PHONE: 860-442-0553
www.waterfordct.org

AGENDA

OSWEGATCHIE FIRE STATION BUILDING COMMITTEE

AUGUST 20, 2026

POLICE DEPARTMENT

6:30 PM

1. Call to Order
2. Pledge of Allegiance
3. Public Comment
4. Opening Remarks
5. Review and Approve August 6th Meeting Minutes
6. Invoice Payments
 - N. Kepple Law, LLC; Inv. #367 dated 8/5/26 for \$120.00 for Review Steve Smith email regarding change order subcommittee procedure
 - Barton & Loguidice, inv. #14777 for \$9,165.20 for Soil Investigations at AOC 1 & AOC 3.
 - Barton & Loguidice, inv. #14188 for \$5,160.50 for Ground Penetrating Radar Survey
 - Special Testing Laboratories, inv. #40316 for \$7,721.00 for Soil Inspection.
7. Old Business
8. Current Business
 - Request from Barton & Loguidice for Additional Funds for Phase III Soil Investigation/Soil Management Plan
 - Status of subcommittee.

9. New Business

- A quote from Zayo related to relocating the State PSDN connection from the current firehouse to the new firehouse.
- Discussion on comments sent back from DOT for status of replacement of the traffic signal.

10. Correspondence

- Letter from Tim Condon –continued discussion on subcommittee.
- Barton & Loguidice Phase III Environmental Site Investigation Report and Remedial Plan for 439 & 441 Boston Post Road.
- Barton & Loguidice Soil Management Plan for Oswegatchie Fire Station.

11. Confirm Next Meeting Date and Objective

September 3, 2026 at 6:30pm

12. Adjournment

N Kepple Law, LLC

20 South Anguilla Road, PO Box 1445
Pawcatuck, CT 06379

INVOICE

Invoice #367
Date:08/05/2028

Waterford 8024
15 Rope Ferry Road
Waterford, CT 06385

00511-Waterford

Oswegatchie Bldg Comm. 2023 (BFC-23-223-001)

Type	Date	Atty/Para	Notes	Quantity	Rate (USD)	Total (USD)
Service	07/27/2026	NK	Review Steve Smith email re change order subcommittee procedure	0.60	\$200.00	\$120.00
					Subtotal	\$120.00 USD
					Total	\$120.00 USD

DUE AND PAYABLE UPON RECEIPT.

Please make all amounts payable to: N KEPPLE LAW, LLC



443 Electronics Parkway
Liverpool, NY 13088
315-457-5200

Shea Davy
Town of Waterford CT
15 Rope Ferry Road
Waterford, CT 06385

August 10, 2026
Project No: 3261.053.002
Invoice No: 14777

Project 3261.053.002 (T) Waterford CT_ Phase III: Soil Investigation & Soil Management Plan

PO# 260587

Professional Services thru July 18, 2026

Phase 3 Soil Investigations at AOC 1 & AOC 3

Reimbursable Expenses

PHOENIX ENVIRONMENTAL LABORATORIES, INC.

7/1/2026 PHOENIX ENVIRONMENTAL LABORATORIES, INC. 9,295.00

ENVIRONMENTAL LABORATORIES, INC.

Total Reimbursables

9,295.00 9,295.00

Total this Phase \$9,295.00

Billing Limits

Total Billings

Current

Prior

To-Date

9,295.00

19,584.80

28,879.80

Limit

28,750.00

Adjustment

-129.80

Total Amount Due \$9,165.20

Outstanding Invoices

Number

Date

Balance

14188

6/1/2026

5,160.50

Total

5,160.50



443 Electronics Parkway
Liverpool, NY 13088
315-457-5200

Shea Davy
Town of Waterford CT
15 Rope Ferry Road
Waterford, CT 06385

June 01, 2026
Project No: 3261.053.002
Invoice No: 14188

Project 3261.053.002 (T) Waterford CT_ Phase III: Soil Investigation & Soil Management Plan

PO# 260587

Professional Services thru May 16, 2026

Phase	1	Ground Penetrating Radar Survey		
Professional Personnel				
		Hours	Rate	Amount
ERSINGHAUS, SAMUEL		7.25	100.00	725.00
	Totals	7.25		725.00
	Total Labor			725.00
Consultants				
CORBUILT LLC				
5/15/2026	CORBUILT LLC			577.50
	Total Consultants			577.50
Unit Billing				
5/7/2026		80.0 Miles @ 0.725		58.00
	Total Units			58.00
Total this Phase				\$1,360.50

Phase	2	Clearance and Preparation of Boring Plan		
Professional Personnel				
		Hours	Rate	Amount
McCARTHY, BRIAN		8.00	190.00	1,520.00
Totals		8.00		1,520.00
Total Labor				1,520.00
			Total this Phase	\$1,520.00

Phase	5	Soil Management Plan		
Professional Personnel				
		Hours	Rate	Amount
McCARTHY, BRIAN		12.00	190.00	2,280.00
Totals		12.00		2,280.00
Total Labor				2,280.00
			Total this Phase	\$2,280.00
			Total Amount Due	<u>\$5,160.50</u>

Special Testing Laboratories, Inc.

CT Certified Woman Owned S/MBE
 PO Box 200 - 21 Henry Street
 Bethel, CT 06801

INVOICE

Invoice Number: 40316
 Invoice Date: Jul 31, 2026
 Page: 1

Voice: 203-743-7281
 Fax: 203-791-2451

Bill To:
Town of Waterford - Finance Dept. ATTN: Shea Davy 15 Rope Ferry Rd Waterford, CT 06385

Ship to:

Customer ID	Customer PO	Payment Terms	
Waterford-Oswegatchi	260649	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
			8/30/26

Quantity	Item	Description	Unit Price	Amount
1.00	Special-half	06-12-26 Special Inspection - Halfday (N. Lok, PE) - Initial Review	450.000	450.00
1.00	Curing Box	07-06-26 Curing Box	275.000	275.00
1.00	Sampling	07-06-26 Sampling - 6 Soil Samples	150.000	150.00
1.00	Sampling	07-08-26 Sampling - 4 Soil Samples	150.000	150.00
1.00	Sieve	07-08-26 Gradation (Sieve) Analysis - 26S0112	75.000	75.00
1.00	Grain Curve	07-08-26 Grain Size Distribution Curve - 26S0112	40.000	40.00
1.00	Soils Description	07-08-26 Soils Description & Identification - 26S0112	40.000	40.00
1.00	Sieve	07-08-26 Gradation (Sieve) Analysis - 26S0113	75.000	75.00
1.00	Grain Curve	07-08-26 Grain Size Distribution Curve - 26S0113	40.000	40.00
1.00	Soils Description	07-08-26 Soils Description & Identification - 26S0113	40.000	40.00
1.00	Proctor	07-08-26 Proctor - 26S0114	95.000	95.00
1.00	Sieve	07-08-26 Gradation (Sieve) Analysis - 26S0114	75.000	75.00
1.00	Grain Curve	07-08-26 Grain Size Distribution Curve -	40.000	40.00

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

Check/Credit Memo No:

We will add finance charges on invoices more than 30 days overdue.

Special Testing Laboratories, Inc.

CT Certified Woman Owned S/MBE
 PO Box 200 - 21 Henry Street
 Bethel, CT 06801

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Sales Rep ID	Shipping Method	Ship Date	Due Date
			8/30/26

Quantity	Item	Description	Unit Price	Amount
1.00	Soils Description	26S0114		
		07-08-26 Soils Description & Identification -	40.000	40.00
1.00	Proctor	26S0114		
		07-08-26 Proctor - 26S0115	95.000	95.00
1.00	Sieve	07-08-26 Gradation (Sieve) Analysis -	75.000	75.00
		26S0115		
1.00	Grain Curve	07-08-26 Grain Size Distribution Curve -	40.000	40.00
		26S0115		
1.00	Soils Description	07-08-26 Soils Description & Identification -	40.000	40.00
		26S0115		
1.00	Proctor	07-09-26 Proctor - 26S0116	95.000	95.00
1.00	Sieve	07-09-26 Gradation (Sieve) Analysis -	75.000	75.00
		26S0116		
1.00	Grain Curve	07-09-26 Grain Size Distribution Curve -	40.000	40.00
		26S0116		
1.00	Soils Description	07-09-26 Soils Description & Identification -	40.000	40.00
		26S0116		
1.00	Proctor	07-09-26 Proctor - 26S0117	95.000	95.00
1.00	Sieve	07-09-26 Gradation (Sieve) Analysis -	75.000	75.00
		26S0117		
1.00	Grain Curve	07-09-26 Grain Size Distribution Curve -	40.000	40.00
Subtotal				Continued
Sales Tax				Continued
Total Invoice Amount				Continued
Payment/Credit Applied				
TOTAL				Continued

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Customer ID	Customer PO	Payment Terms	
Waterford-Oswegatchi	260649	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
			8/30/26

Quantity	Item	Description	Unit Price	Amount
1.00	Soils Description	26S0117 07-09-26 Soils Description & Identification -	40.000	40.00
1.00	Proctor	26S0117 07-10-26 Proctor - 26S0121	95.000	95.00
1.00	Sieve	07-10-26 Gradation (Sieve) Analysis -	75.000	75.00
1.00	Grain Curve	26S0121 07-10-26 Grain Size Distribution Curve -	40.000	40.00
1.00	Soils Description	26S0121 07-10-26 Soils Description & Identification -	40.000	40.00
1.00	Proctor	26S0121 07-10-26 Proctor - 26S0122	95.000	95.00
1.00	Sieve	07-10-26 Gradation (Sieve) Analysis -	75.000	75.00
1.00	Grain Curve	26S0122 07-10-26 Grain Size Distribution Curve -	40.000	40.00
1.00	Soils Description	26S0122 07-10-26 Soils Description & Identification -	40.000	40.00
1.00	Proctor	26S0122 07-10-26 Proctor - 26S0123	95.000	95.00
1.00	Sieve	07-10-26 Gradation (Sieve) Analysis -	75.000	75.00
1.00	Grain Curve	26S0123 07-10-26 Grain Size Distribution Curve -	40.000	40.00

Check/Credit Memo No:

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

We will add finance charges on invoices more than 30 days overdue.

Special Testing Laboratories, Inc.

CT Certified Woman Owned S/MBE
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 Bethel, CT 06801

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 Page: 4

Voice: 203-743-7281
 Fax: 203-791-2451

Bill To:

Town of Waterford - Finance Dept
 ATTN: Shea Davy
 15 Rope Ferry Rd
 Waterford, CT 06385

Ship to:

Customer ID	Customer PO	Payment Terms	
Waterford-Oswegatchi	260649	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
			8/30/26

Quantity	Item	Description	Unit Price	Amount
1.00	Soils Description	26S0123 07-10-26 Soils Description & Identification -	40.000	40.00
1.00	Proctor	26S0123 07-13-26 Proctor - 26S0120	95.000	95.00
1.00	Sieve	07-13-26 Gradation (Sieve) Analysis -	75.000	75.00
1.00	Grain Curve	26S0120 07-13-26 Grain Size Distribution Curve -	40.000	40.00
1.00	Soils Description	26S0120 07-13-26 Soils Description & Identification -	40.000	40.00
1.00	Soils	26S0120 07-14-26 Soils Inspection	390.000	390.00
1.00	Soils	07-15-26 Soils Inspection	390.000	390.00
2.00	Soil Density Tests	07-15-26 Soil Density Tests (2)	3.000	6.00
1.00	Soils	07-16-26 Soils Inspection	390.000	390.00
1.00	Soils	07-17-26 Soils Inspection	390.000	390.00
1.00	Rebar-C-half	07-24-26 Rebar Inspection (Concrete) -	280.000	280.00
1.00	Concrete-half	Halfday		
5.00	Cylinders	07-24-26 Concrete Inspection - Halfday	270.000	270.00
1.00	Rebar-C-half	07-24-26 Concrete Cylinders (5)	18.000	90.00
		07-27-26 Rebar Inspection (Concrete) -	280.000	280.00
		Halfday		

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

Check/Credit Memo No:

We will add finance charges on invoices more than 30 days overdue.

Special Testing Laboratories, Inc.

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PO Box 200 - 21 Henry Street
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Page: 5

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Fax: 203-791-2451

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Town of Waterford - Finance Dept.
ATTN: Shea Davy
15 Rope Ferry Rd
Waterford, CT 06385

Ship to:

Customer ID	Customer PO	Payment Terms	
Waterford-Oswegatchi	260649	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
			8/30/26

Quantity	Item	Description	Unit Price	Amount
1.00	Concrete-half	07-27-26 Concrete Inspection - Halfday	270.000	270.00
5.00	Cylinders	07-27-26 Concrete Cylinders (5)	18.000	90.00
1.00	Special-half	07-30-26 Special Inspection - Halfday (N. Lok, PE) - File Review	450.000	450.00
1.00	Rebar-C-half	07-31-26 Rebar Inspection (Concrete) - Halfday	280.000	280.00
1.00	Concrete-half	07-31-26 Concrete Inspection - Halfday	270.000	270.00
5.00	Cylinders	07-31-26 Concrete Cylinders (5)	18.000	90.00
1.00	Special-half	07-31-26 Special Inspection - Halfday (N. Lok, PE) - Field Review	450.000	450.00
Subtotal				7,721.00
Sales Tax				
Total Invoice Amount				7,721.00
Payment/Credit Applied				
TOTAL				7,721.00

Check/Credit Memo No:

We will add finance charges on invoices more than 30 days overdue.

July 30, 2026

Shea Davy
Purchasing Agent
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Re: Request for Additional funds for Phase III Soil Investigation/Soil Management Plan
441 Boston Post Road, Waterford, CT

File: 708.7545

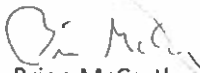
Dear Ms. Davy:

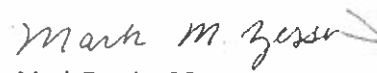
We are asking to increase our initial approved cost estimate from \$28,750 to \$36,250 for the referenced work scope above. Our underestimated items included the final report/remedial plan and the soil management plan. Due to the sample results that required state notification on REACT, additional time was needed for CTDEEP correspondence, discussions, and regulatory review applicable to the Site.

If you have any questions, please contact me. We appreciate the opportunity to be of service to you.

Sincerely,

BARTON & LOGUIDICE, LLC


Brian McCarthy, LEP
Lead Hydrogeologist


Mark Zessin, PE
Senior Vice President

BM/scd
Attachments

Authorization

Barton & Loguidice, LLC ("Engineer") is hereby authorized by Shea Davy ("Buyer") to proceed with the services described herein in accordance with the attached Terms and Conditions.

Shea Davy-Purchasing Agent
Town of Waterford, Connecticut

Date



Attachment A
Standard Terms and Conditions

STANDARD TERMS AND CONDITIONS
for
PROFESSIONAL CONSULTANT SERVICES
provided by
BARTON & LOGUIDICE, L.L.C. ("Consultant")

The OWNER and the CONSULTANT, for themselves, their successors and assigns, have mutually agreed and do agree with each other as follows:

1.0 Basic Agreement

Consultant shall provide, or cause to be provided, the Services set forth in the proposal (PROPOSAL) to which these terms and conditions are attached, and Owner shall pay Consultant for such Services as set forth in PROPOSAL. The PROPOSAL, in conjunction with these terms and conditions is referred to herein as "Agreement".

2.0 General Considerations

A. The standard of care for all professional or related services performed or furnished by Consultant under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Consultant makes no warranties, express or implied, under this Agreement or otherwise, in connection with Consultant's services.

B. Consultant shall commence to provide its services upon the full execution of this Agreement and shall provide those services within a reasonable time. In no event shall Consultant be obligated to perform services on a schedule which, in the Consultant's professional judgement, does not provide Consultant sufficient time to perform in accordance with the aforesaid standard of care.

C. All design documents prepared or furnished by Consultant are instruments of service, and Consultant retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Consultant grants Owner a limited license to use the instruments of service exclusively (1) performance of design or operation, (2) for Project construction as is the intended purpose of the documents, and (3) for the purpose of maintenance and repair of the Project, or (4) other documents, reports, details and plans as defined in the project Scope of Work.

D. Consultant shall not at any time supervise, direct, or have control over any contractor's work, nor shall Consultant have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, for safety precautions and programs incident to a contractor's work progress, nor for any failure of any contractor to comply with laws and regulations applicable to contractor's work.

E. Consultant neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor.

F. Consultant shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any contractor's agents or employees or any other persons (except Consultant's own employees) at the Project site or otherwise furnishing or performing any construction work, or for any decisions regarding, or interpretations or clarifications of, the construction contract or Instruments of Service made by Owner or any third party without the advice and consultation of Consultant.

G. If the Construction Contract Documents specifically require the Contractor to provide professional design services or certifications by a design professional related to systems, materials, or equipment, the Consultant shall specify the appropriate performance and design criteria that such services must satisfy. The Consultant shall review and take appropriate action on Shop Drawings and other submittals related to the Work designed or certified by the Contractor's design professional, provided the submittals bear such professional's seal and signature when submitted to the Consultant. The Consultant's review shall be for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Consultant shall be entitled to rely upon, and shall not be responsible for, the adequacy and accuracy of the services, certifications, and approvals performed or provided by such design professionals.

H. Unless otherwise included under this Agreement, the parties acknowledge that Consultant's scope of services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste, and radioactive materials). Owner represents to Consultant that, to the best of its knowledge, a Hazardous Environmental Condition does not exist at the Site, except as expressly disclosed to the Consultant in writing. If Consultant or any other party encounters a Hazardous Environmental Condition, Consultant may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (i) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (ii) warrants that the Site is in full compliance with applicable Laws and Regulations.

I. The services to be provided by Consultant under this Agreement DO NOT INCLUDE advice or recommendations with respect to the issuance, structure, timing, terms or any other aspect of municipal securities, municipal derivatives, guaranteed investment contracts or investment strategies. Any opinions, advice, information or recommendations provided by Consultant are understood by the parties to this Agreement to be strictly engineering or other technical opinions, advice, information or recommendations. Consultant is not a "municipal advisor" as defined by 15 U.S.C. 78o-4 or the related rules of the Securities and Exchange Commission. The other parties to this Agreement should determine independently whether they require the services of a municipal advisor.

J. The Consultant shall not be required to execute certificates, guarantees, warranties or make representations that would, in its professional judgment, require knowledge, services or responsibilities beyond the scope of this Agreement.

K. When transmitting items in electronic media or digital format, the transmitting party makes no representations as to long term compatibility, usability, or readability of the items resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the items, or from those established in applicable transmittal protocols.

L. To the fullest extent permitted by law, Owner and Consultant (1) waive against each other, and the other's employee's, officers, directors, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project, and (2) agree that Consultant's total liability to Owner under this Agreement shall be limited to \$100,000 or the total amount of compensation received by Consultant pursuant to the PROPOSAL, whichever is greater, (the "Limitation Amount"), and further, in no event shall the Limitation Amount exceed the amount of liability insurance proceeds actually available to the Consultant for the claim at issue at the time of settlement or final judgment net of any and all expenses paid or incurred on the claim at issue, payments made or incurred in connection with other claims made against the Consultant, or any other circumstances which may reduce, impair, or eliminate the overall availability of such insurance to the Consultant. It is intended that these limitations apply to any and all liability or cause of action.

3.0 Payment for Services

Consultant will prepare a monthly invoice in accordance with Consultant's standard invoicing practice and submit the invoice to Owner. Invoices are due and payable within 30 days of the date of the invoice. Consultant may, without liability, after giving seven days written notice to Owner, suspend services under this Agreement until Consultant has been paid in full all amounts due for services, expenses, and other related charges.

4.0 Additional Services

Additional services may be required in Consultant's professional judgement because of changes in the Project, or unforeseen circumstances. The Consultant shall furnish services in addition to those set forth in the PROPOSAL, if mutually agreed by Owner and Consultant. Owner shall pay Consultant for any Additional Services provided as follows: (1) as may be mutually agreed to in writing, or (2) in the absence of a mutual agreement an amount equal to the cumulative hours charged to the Project by each member or each class of Consultant's employees engaged in providing the Additional Services times the Consultant's hourly billing rates for each applicable billing class in effect at the time the Additional Services are performed, plus reimbursable expenses and charges for Consultant's Subconsultants, if any.

5.0 Dispute Resolution

Owner and Consultant agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice by either party of the existence of the dispute. If a dispute involves matters other than a claim by Consultant for payment of fees and the parties fail to resolve the dispute through negotiation then Owner and Consultant agree that they shall first submit any and all such unsettled claims, counterclaims, disputes, and other matters in question between them arising out of or relating to this Agreement or the breach thereof ("Disputes") to mediation by a mutually acceptable mediator. Owner and Consultant agree to participate in the mediation process in good faith and to share the cost of the mediation equally. The process shall be conducted on a confidential basis, and shall be completed within 150 days of the date of notice by either party of the existence of the dispute. If such mediation is unsuccessful in resolving a Dispute, then (1) the parties may mutually agree to an alternative dispute resolution of their choice, or (2) either party may seek to have the Dispute resolved by a court of competent jurisdiction.

6.0 Accrual of Claims

All causes of action between the parties to this Agreement including those pertaining to acts, failures to act, or failures to perform in accordance with the obligations of the Agreement or failures to perform in accordance with the standard of care shall be deemed to have accrued and the applicable statutes of limitations shall commence to run not later than either the date of Substantial Completion for acts, failures to act or failures to perform occurring prior to Substantial Completion, or the date of issuance of the Notice of Acceptability of Work (or similar notice of the final completion of the Project) for acts, failures to act or failures to perform occurring after Substantial Completion.

7.0 Controlling Law

This Agreement is to be governed by the law of the state in which the project is located.

8.0 Successors, Assigns, and Beneficiaries

Owner and Consultant each is hereby bound and the partners, successors, executors, administrators, and legal representatives of Owner and Consultant (and to the extent permitted herein the assigns of Owner and Consultant) are hereby bound to the other party to this Agreement and to the partners, successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement. Neither Owner nor Consultant may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement. This provision shall not preclude Consultant from retaining Subconsultants as it deems reasonably necessary for the completion of the services rendered hereunder.

9.0 Termination

If Consultant's services related to the project are terminated for any reason, Consultant shall be compensated for time plus reasonable expenses associated with demobilizing personnel and equipment, and, if requested in writing by the Owner, for completion of tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.

10.0 Total Agreement/Severability

This Agreement, including any expressly incorporated Exhibits, constitutes the entire Agreement between Owner and Consultant and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument. If any term or condition of this Agreement shall, to any extent, be found invalid, void or unenforceable, the remaining provisions shall remain in full force and effect to the extent allowed by applicable law.



Quotation

Date Prepared: 8/3/2026
Quotation Valid Until: 9/3/2026
Quotation # (Customer):

Quotation For: Department of Public Safety-CT
Project Name (if applicable): DPS- Waterford FD Move
Customer Address:
Prepared By: Maria Farley

Contact Name: Charles Fuller

Prepared By (Phone): 201-315-5775

Prepared By (E-mail): Maria.Farley@zayo.com

Qty	Service	Internet / Ethernet Bandwidth (if app.)	Market	Description	Service	Term (Years)	Monthly Charge (MRC)	Non-Recurring Charge (NRC)
1	Dark Fiber	Other	* Conn.	5071683 / DPSCDRKNHVNHV.00599-TSP02 Move LOCA to NEW Fire Dept building at 441 Boston Post Rd 5071682 / DPSCDRKNHVNHV.00598-TSP02 Move LOC2 to NEW Fire Dept building at 441 CR388078	dark fiber circuits relocation	Other	\$0	\$14,770
Totals								

Comments / Demarc Description (if applicable)

DPS- Waterford FD Move. This is per Cost Request CR388078. Department of Public Safety-CT

Notes

1. The above pricing may require a site survey prior to order execution
2. Subject to Lightower's general Terms and Conditions and/or Master Services Agreement
3. Additional fees and taxes may apply
4. All discounts are reflected in the pricing above
6. Quote assumes customer is responsible for easement into building and power for CPE

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give form to the
requester. Do not
send to the IRS.

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See Specific Instructions on page 3.	1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.) Fiber Upper Holdings, LLC	
	2 Business name/disregarded entity name, if different from above. Fiber AssetCo LLC d/b/a Zayo (FEIN 33-4987371)	
	3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. ☐ Individual/sole proprietor ☐ C corporation ☐ S corporation ☐ Partnership ☐ Trust/estate ☒ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) C Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner. ☐ Other (see Instructions)	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) 5 Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) (Applies to accounts maintained outside the United States.)
	3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions ☐	
5 Address (number, street, and apt. or suite no.). See instructions. 1800 West Park Drive, 2nd Floor		
6 City, state, and ZIP code Westborough, MA 01581		
7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number								
			-				-	
or								
Employer identification number								
4	1	-	4	9	5	0	9	3

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person 

Date **6/19/2026**

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they



Fiber AssetCo LLC d/b/a Zayo

Fiber AssetCo LLC d/b/a Zayo

1800 West Park Drive, 2nd Floor
Westborough, MA 01581 USA



Fiber Upper Holdings, LLC – Fiber AssetCo LLC d/b/a Zayo

Attachment to W-9

Fiber AssetCo LLC d/b/a Zayo (FEIN 33-4987371) is a 100% owned subsidiary of Fiber Upper Holdings, LLC. The W-9 form lists Fiber AssetCo LLC on line 2 because the entity is disregarded for US tax purposes. As a disregarded entity, all income earned by Fiber AssetCo is reported on the US income tax return filed by Fiber Upper Holdings, LLC, which has elected to be treated as a C corporation for US tax purposes. Therefore, Fiber Upper Holdings, LLC (FEIN 41-4950932) is shown as the taxpayer on Line 1 on Form W-9 because it is, for US tax purposes, the first regarded taxpayer corporation in the ownership structure and where the income will be reported.

From: Matthew F. Baldino <Matthew@sollllc.com>
Sent: Tuesday, August 11, 2026 9:30 AM
To: Eric Cantar <ecantar@silverpetrucelli.com>; David Stein <dstein@silverpetrucelli.com>
Cc: Walter, William <wwalter@benesch.com>
Subject: Fw: WATERFORD - New fire station signal - US Route 1

WARNING: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Eric & David,

Please see email correspondence from CT DOT below regarding the replacement of the traffic signal at Oswegatchie Fire Station. At this time the DOT will not allow us to pursue replacement of the signal however, they are allowing this to be reconsidered after opening. I suggest we jump on a call to discuss and then schedule a call with DOT staff and potentially the fire chief and police chief to discuss this further.

I am available tomorrow from 11-2 or after 3PM. Please let me know what time works best for everyone.

Thank you,

Matt Baldino, PE, PTOE
Project Manager



P: (203) 880-5455
C: (203) 885-6780
E: matthew@sollllc.com
sollllc.com

From: Watras, Catherine A. <Catherine.Watras@ct.gov>
Sent: Friday, August 7, 2026 3:45 PM
To: Matthew F. Baldino <Matthew@solillc.com>
Cc: police.chief@waterfordct.org <police.chief@waterfordct.org>; Palmer, Gregory <Gregory.Palmer@ct.gov>; Ng, Yiu K. <Yiu.Ng@ct.gov>; Meronnis, Claudel <Claudel.Meronnis@ct.gov>; Watras, Catherine A. <Catherine.Watras@ct.gov>
Subject: WATERFORD - New fire station signal - US Route 1

You don't often get email from catherine.watras@ct.gov. [Learn why this is important](#)

Good afternoon Mr. Baldino,

This is in response to your June 4, 2026 request for preliminary feedback from the Connecticut Department of Transportation's (CTDOT) Division of Traffic Engineering if the CTDOT would support the installation of a new emergency-vehicle traffic control signal at the proposed driveway to the new Oswegatchie Fire Station on U.S. Route 1.

The CTDOT, in the past and under certain circumstances, has allowed the installation of emergency-vehicle traffic control signal at fire stations by the requesting town. The current position of the CTDOT is that such installations can be problematic. The normal operation of an emergency-vehicle traffic control signal is to have solid green or flashing yellow on the main road, in this case, U.S. Route 1. Motorists that frequently travel the road would see a solid green or flashing yellow indication most of the time. On the few occasions when the signal turns solid yellow, then red, it is possible that motorists "conditioned" to see the solid green or flashing yellow operation might not notice the change.

The CTDOT recommends that the Town of Waterford proceeds with the design of the new Oswegatchie Fire Station and access driveway without the installation of a new emergency-vehicle traffic control signal at this time. If the Town feels that emergency vehicles are having difficulty to exit onto U.S. Route 1 safely and quickly after the opening of the new site driveway, the CTDOT could reevaluate to potentially reconsider allowing the installation of a new emergency-vehicle traffic control signal at the new driveway.

Please contact me if you have any questions regarding the above.

Thank you,

Cathy

Catherine Watras, PE

Transportation Engineer

Connecticut Department of Transportation

Division of Traffic Engineering

DATE: August 5, 2026

TO: First Selectman Robert Brule, Town of Waterford

Sir,

I am writing to formally express my concerns regarding the Oswegatchie Fire Station Building Committee's July 16, 2026 vote establishing a three-member subcommittee empowered to approve construction change orders up to \$50,000, as reported to the RTM at our meeting August 3rd, 2026.

In speaking directly with members of the Building Committee following that meeting, several expressed that their true intention was simply to find a practical solution for job-site emergencies to prevent costly construction delays. I appreciate their desire to keep the project moving efficiently, and I recognize that the committee was acting in good faith to solve an operational challenge.

However, a critical disconnect exists between that intended purpose, local ordinance, and what was recorded in the official record. Under Chapter 2.88 of the Waterford Code of Ordinances, the Representative Town Meeting (RTM) established this Building Committee as a carefully balanced 9-member body representing the various elected boards and bodies to the fire service both career and volunteer as well as members of the public all of which were to hold full fiduciary and operational oversight over public funds. The RTM entrusted this project to the complete body—not a subset. Delegating \$50,000 in spending authority to a three-person panel conflicts with Chapter 2.88 and the RTM's clear intent, which I believe the committee lacks the statutory authority to redelegate its legislative mandate or alter its voting quorum.

While members may have discussed handling "emergencies," the official meeting minutes contain no requirement restricting this \$50,000 authority to emergency situations, nor is there any definition of what constitutes an emergency. Further what the record does reflect is not an emergency but a desire not to have lengthy meetings as stated on page 3 of the July 16th meeting minutes by Steve Smith ***"when this thing is running we have 20 change orders, we could be here till 2am."*** As written and recorded, the vote grants blanket, discretionary approval power for *any* change order up to \$50,000. This suggests that the motion as recorded may not fully reflect the committee's nuanced intent, creating a dangerous precedent on paper that far exceeds what members thought they were authorizing.

Moreover on the motion itself, the committee set a \$50,000 threshold per change order, however they set no cumulative ceiling which may result in a few individuals binding the Town to hundreds of thousands of dollars. One can see how this creates immense fiscal risk and possible negative public optics.

As captured appropriately in the meeting minutes subcommittees are distinct public bodies under Connecticut FOIA laws, requiring 24-hour notice, agendas, and formal minutes for every

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WATERFORD
2026 AUG - 5 11
ATTEST: *[Signature]*
TOWN CLERK

session. This leads to a few thoughts, firstly if a member of the larger building committee were to attend a sub committee meeting who was not appointed to this subcommittee they would have no right to vote, which again I believe is in direct conflict with the RTMs intent. Second a committee of three means only 2 members are necessary for a quorum completely destroying the crafted balance by the RTM. Finally relying on small subcommittees may lead to informal communications, creating unnecessary legal vulnerabilities for the Town.

It appears the committee's motion was either incomplete, in violation of Ordinance 2.88 or imprecisely recorded relative to its actual intent. I respectfully urge you to work with Town Counsel Kristi Kelly, Finance Director Allen, and the Building Committee Chair Tuneski to review this matter. Rescind this subcommittee and reaffirm that all financial decisions and change orders remain with the full 9-member committee as mandated by Chapter 2.88 which will ensure the project stays on track while fully safeguarding taxpayer funds and respecting the will of the RTM and the public they represent.

Thank you for your leadership and attention to this matter.

Respectfully,

A handwritten signature in black ink, appearing to read 'Timothy Condon', with a stylized, flowing script.

Timothy Condon
Representative Town Meeting
District 1 Representative

CC:

Town Counsel

Director of Finance

Oswegatchie Fire Station Building Committee Chair

RTM Moderator

August 14, 2026

Ms. Shea Davy
Purchasing Agent
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Re: Phase III Environmental Site Investigation Report and Remedial Plan
439 & 441 Boston Post Road, Waterford, Connecticut

File: 3261.053.002

Dear Ms. Davy:

Barton & Loguidice, LLC (B&L) conducted a Phase III Environmental Site Investigation (Phase III ESI) at the subject property, hereafter referred to as the Site, located at 439 and 441 Boston Post Road in Waterford, Connecticut. The Phase III ESI was performed to delineate impacts of hazardous substances and/or petroleum products to soil and groundwater at identified areas of concern (AOC) determined during a Limited Phase II ESA completed in August 2024. The data from this Phase III ESI is presented in this report along with the plan for remediation.

Background

B&L performed Phase I Environmental Site Assessments (ESAs) at the Site in Waterford, Connecticut in 2024 and a Limited Phase II ESA for the Site in 2024. Both parcels are owned and operated by Oswegatchie Fire Company #4, Inc. The Site is utilized as a volunteer fire station for the Town of Waterford, Connecticut. Two (2) Areas of Concern (AOC) identified during the Phase II ESA consisting of the former UST fueling location (AOC 1) and at the location of a drum, scrap metal and dumpster storage area (AOC 3) were further investigated during the Phase III ESI, in attempts to determine the extent of substances of concern in soil. The Phase II ESA results identified substances of concern in soil at AOC 1 and AOC 3 consisting of extractable total petroleum hydrocarbons (CTETPH), volatile organic compounds (VOC), polynuclear aromatic compounds (PAH), and naturally occurring concentrations of metals.

Groundwater samples were also collected from three temporary monitoring wells during the Phase II ESA that identified ETPH, PAH, VOC, and polyfluorinated alkyl substances (PFAS) at AOC 1 and AOC 3. The concentrations of PAH, ETPH and PFAS in AOC 1 and AOC 3 exceeded the Connecticut Remediation Standard Regulations (RSR) remedial criteria for several compounds. The occurrence of PFAS in groundwater at the Site warranted soil to be analyzed for PFAS during the Phase III ESI. Soil was not analyzed for PFAS during the Phase II ESA.



Purpose and Scope of Work

The purpose of this investigation is to expand the soil sampling data set at AOC 1 and AOC 3 to provide an accurate estimate of soil that is non-compliant with the RSR and subject to remediation.

The scope of the Phase III ESI consisted of:

- Conducting a ground penetrating radar (GPR) survey in the areas of AOC 1 and AOC 3 to verify the presence or absence of formerly used gasoline and diesel USTs, underground utilities or other underground structures prior to drilling and sampling.
- Performing ten (10) soil borings at AOC 1 and five (5) soil borings at AOC 3 to depths of fifteen (15) feet below grade. The samples were collected at locations near and beyond where Phase II ESA soil samples indicated concentrations of substances of concern that exceeded applicable regulatory standards. Samples were collected from 0-5' below grade and 5-10' below grade in each boring. The sample locations were intended to reach the extent of degraded soils in these two AOCs.

The Phase III ESI boring locations were marked on the ground surface and representatives from Call Before You Dig (CBYD) attended the Site to mark out all existing utilities leading into the Site. The Site location is depicted on the *Figure 1*. The locations of the AOCs and boring locations are shown on *Figure 2*.

Soil Boring Methods

A total of fifteen soil borings were installed and sampled by Cisco Geotechnical, LLC of Glastonbury, Connecticut on June 5, 2026. The borings were advanced into the subsurface by direct push method. Soil samples were containerized in-situ by dedicated acetate sleeves that measured 5 feet in length. Soil borings were attempted to be installed to a maximum depth of fifteen feet below ground surface (BGS).

Borings were advanced into the subsurface and soil samples were collected continuously at five-foot increments. Soils were described by color, grain size and type, moisture, odor, and soil gas readings. Soil gas concentrations were determined by a photoionization detector (PID) that detects organic vapors. Groundwater depth below grade was also recorded on the boring logs as saturated or wet soil.

Soil samples were described and logged in the field by Patrick McKay of B&L. Soil samples were collected in new laboratory supplied containers and delivered to Phoenix Environmental Laboratories, Inc. (Phoenix) in Manchester, Connecticut, under chain-of-custody procedures. Soil samples for laboratory analysis were chosen based on visual observations, odor, PID screening readings, and the location of the soil-water interface. One soil sample from each interval of 0-5' and 5-10', for a total of two samples from each boring, were submitted for analysis.

Boring logs that describe the soil characteristics, depth of groundwater table and soil gas concentrations are provided in Appendix A of this report.

Sample Analysis

A total of thirty soil samples were submitted to Phoenix that were analyzed for CTETPH, PAH and PFAS. CTETPH and PAH soil samples were collected from both the 0-5' interval and the 5-10' interval at both AOCs. Soil samples for PFAS were only analyzed from the 0-5' interval at select boring locations at both AOCs. Sample results are summarized and compared to regulatory criteria in Table 1. Copies of laboratory analytical data reports are presented in Appendix B.

Soil Regulatory Comparison

Soil results were compared to the Residential Direct Exposure Criteria (RDEC), the Residential Direct Exposure Criteria for Additional Polluting Substances (RDEC APS), the GA Pollutant Mobility Criteria (GAPMC), and the GAPMC for Additional Polluting Substances (GAPMC APS) as presented in the Connecticut Remediation Standards Regulations (RSRs) and the Additional Polluting Substances CTDEEP Technical Support Document. The Site is a "GA" groundwater classified area. Soil results for RDEC APS and the GAPMC APS for PFAS were compared to the sum of Perfluorooctanoic Acid (PFOA), Perfluorooctane Sulfonate (PFOS), Perfluorononanoic Acid (PFNA), Perfluorohexane Sulfonate (PFHxS) and Perfluoroheptanoic Acid (PFHpA). Soil analytical results are compared to applicable RSR and APS criteria in Table 1.

Results

Soil and Groundwater Field Observations

Soil encountered in borings across the Site consisted of fine to coarse sand with some gravel, silt and minor amounts of clay. The groundwater table was encountered at depths ranging from 6 to 12 feet below grade at the two AOCs, consistent with the Phase II findings. All soil samples were screened for VOCs with a PID. VOCs were not detected by field screening at any of the boring locations. Soils at all boring locations were not observed to be stained or having any indication of petroleum sheen. Soil samples from boring B-21 and B-22 were odorous. Borings B-13 and B-20 encountered drilling refusal at 7' and 8' below grade, respectively.

Summary of Analytical Soil Results:

Soil sample identification corresponds to the boring location where the sample was collected, i.e. sample B-10 (0-5') was collected from Boring B-10 at a depth interval of 0-5' below grade. As stated above, all soil samples were collected from intervals of 0-5' and 5-10' below grade surface.



AOC 1

Soil sample results from AOC 1 (former UST area) indicated five samples from five boring locations exceeded the RDEC and GAPMC of 500 mg/kg for CTETPH from the 0-5' interval. The borings consisted of B-14, B-15, B-17, B-18 and B-19 that were near borings B-4 and B-5 completed during the Phase II ESA. The CTETPH concentrations ranged from 640 mg/kg to 1,500 mg/kg. The deeper soil sample from 5-10' at boring B-15 also contained a CTETPH concentration of 190 mg/kg that did not exceed the applicable criteria. CTETPH concentrations were not detected at other deeper samples at AOC 1. Borings B-10, B-11, B-12 and B-13 were drilled west of B-14 through B-19 due to an anomaly of disturbed soils indicated during the GPR survey. Soil samples from B-10 through B-13 did not indicate concentrations of CTETPH that exceeded applicable criteria, although low concentrations of CTETPH were detected.

The summary presented with the analytical report indicated that the CTETPH results from borings B-14 through B-19 contained a multicomponent hydrocarbon distribution in the range of C16 through C36 that may be indicative of medium to heavy petroleum compounds such as motor oil, lubricating oil, hydraulic oil and coal tar derivative. CTETPH results from B-10 through B-13 contained low concentrations of hydrocarbons indicating the range of gasoline and diesel fuel, i.e. C4-C12 and C10-C24, respectively.

Borings B-10, B-11, B-14, B-15 and B-19 were drilled in the northern most parcel area near the property boundary. The property boundary was not marked-out prior to completing these borings.

PAH concentrations were detected in all borings at AOC 1 exceeding applicable criteria. The concentrations of PAH in borings B-10, B-11, B-12 and B-13 were noticeably lower in concentrations than borings further east that included B-14, B-15, B-16, B-17, B-18 and B-19, similar to the CTETPH results in these locations. PAH concentrations exceeded criteria from all borings at AOC 1 from the 0-5' interval and from the 5-10' interval at borings B-11, B-12, B-13, B-15, B-16, and B-17. The 0-5' sample concentrations of PAH from each boring at AOC 1 were higher than the 5-10' PAH sample concentration except for borings B-12 and B-13 where the deeper samples had higher concentrations of PAH than the 0-5' samples.

PFAS was analyzed from selected borings in AOC 1 that included B-11 (0-5'), B-12 (0-5'), B-15 (0-5'), B-16 (0-5'), and B-17 (0-5'). The sum of five PFAS compounds is used as the GAPMC APS (1.4 µg/kg) for regulatory remedial criteria. GAPMC APS was exceeded for PFAS in each boring, with concentrations consisting of B-11 (2.66 µg/kg), B-12 (2.41 µg/kg), B-15 (5.79 µg/kg), B-16 (4.42 µg/kg) and B-17 (3.63 µg/kg).

AOC 3

Soil sample results from AOC 3 (drum, scrap metal and dumpster storage area) indicated four of five boring locations exceeded the RDEC and GAPMC of 500 mg/kg for CTETPH from the 0-5' interval and/or the 5-10' interval. The borings were performed on the periphery of boring B-6 that was drilled during the Phase II ESA. The samples that exceeded the remedial criteria for CTETPH consisted of B-20 0-5' (870 mg/kg), B-21 5-10' (510 mg/kg), B-22 0-5' (1,500 mg/kg), B-23 0-5' (590 mg/kg), and B-23 5-10' (800 mg/kg).

The summary presented with the analytical report indicated that the CTETPH results from borings B-20 through B-23 contained a multicomponent hydrocarbon distribution in the range of C-16 through C36 that may be indicative of medium to heavy petroleum compounds such as motor oil, lubricating oil, hydraulic oil and coal tar derivative, similar to the findings at AOC 1.

PAH concentrations were detected in all borings at AOC 3 exceeding applicable criteria. The concentrations of PAH in borings B-20, B-22 and B-23 were noticeably higher than the other Phase III ESI borings at this AOC. Most of the PAH concentrations decreased with depth in each boring except for B-20 where concentrations increased with depth.

PFAS was tested for in the 0-5' sample interval at each boring in AOC 3. The GAPMC APS of 1.4 µg/kg for PFAS was exceeded in borings B-20 (264.2 µg/kg), B-21 (30.57 µg/kg), B-22 (2.8 µg/kg), and B-23 (31.31 µg/kg) and B-17 (3.63 µg/kg). PFAS was detected in boring B-24 0-5' at a concentration that did not exceed the criterion.

Quality Assurance/Quality Control (QA/QC) results

The reasonable confidence protocol laboratory analysis QA/QC certification form from Phoenix indicated:

- QA/QC performance criteria were followed including an explanation of criteria falling outside of acceptable guidelines, as specified in the CT DEEP method-specific
- Method specific holding times were all met
- Samples were received as described
- Samples received at an appropriate temperature
- All QA/QC performance criteria specified in the RCP documents were not achieved, see SVOA narrative
- Reporting limits were specified on the chain of custody
- Reporting limits for the data were met
- For each analytical method not all constituent results were reported
- Project specific matrix spikes and laboratory duplicates were included in this data set for the applicable RCPs.

The CTETPH narrative indicated that QA/QC performance criteria specified in the RCP Protocol were achieved. The Semi Volatile Organic (SVOA) narrative indicated that not all QA/QC performance criteria specified in the RCP documents were achieved. The MS/MSD RPD exceeds the method criteria for one or more analytes, therefore there may be variability in the reported result for anthracene, benzo(ghi)perylene, indeno (1,2,3-cd)pyrene.



The laboratory was unable to run the PFAS field blank that was provided with the samples as they are preserved with Trizma for EPA method 537.1. B&L approved to run the PFAS samples. PFAS samples were analyzed by SGS. SGS certifies that data reported for samples received listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives with some exceptions. The reasonable confidence protocol laboratory analysis QA/QC certification form from SGS indicated:

- All QA/QC performance criteria were followed as specified
- Method specified preservation holding times were met
- Samples were received at an appropriate temperature
- RCP QA/QC performance criteria documents were achieved
- Reporting limits were referenced on the Chain of Custody
- Reporting limits of quantitation were met
- Results for all reported constituents were identified in the method specific list
- Project specific matrix spikes and laboratory duplicates were included in the data set for the applicable RCPs

Based on the quality control data discussed above and the use of the RCPs for all methods employed during this investigation, we can rely on the data generated to support the Site characterization.

Summary, Potential Receptors and Conclusions

The Phase III ESI subsurface investigation was completed at AOC 1 and AOC 3 at the Site on June 5th, 2026, to determine the horizontal and vertical nature and extent of substances of concern in soil that exceed regulatory criteria, warranting remedial measures. The fifteen (15) borings completed during this Phase III ESI were located peripherally beyond the initial soil sample locations where CTETPH and PAH concentrations in soil exceeded regulatory criteria, as determined during a Phase II ESA on the Site in 2024. As a note, groundwater sample results from the Phase II ESA exceeded Groundwater Protection Criteria (GWPC) and Surface Water Protection Criteria (SWPC) for both PAH and PFAS at AOC 1 (MW B-4) and AOC 3 (MW-B-6).

A GPR survey was initially conducted in 2026 to attempt to locate any subsurface structures, unmarked utilities or obstructions in the drilling areas. The results of the GPR survey indicated that no consistent GPR findings aligned with a UST were observed within the two AOC areas. One area at AOC 1 was identified as having disturbed soils that were noted as consistent with a former tank grave backfill. No areas were identified at AOC 3 by the GPR survey. A one page summary of the GPR survey is provided in Appendix C.

Based on the soil results from the Phase III ESI, notification of a release of constituents to soil and groundwater was made to CT DEEP in July 2026. This notification will be referred to the UST and Remediation group at CTDEEP and will be added to the REACT (release, environmental assessment and cleanup tracker) database for reference during the remediation of these two areas. It will be necessary to characterize the full nature and extent of the releases of soil and groundwater at both AOCs in

accordance with the RBCRs. At this time, following the Phase III ESI, the full directional extent of the releases to soil and extent of the groundwater plume(s) at these AOCs have not been established. Groundwater was determined to flow south/southwest across the Site at AOC 1 and AOC 3. Well B-1 MW, which is hydraulically downgradient of AOC -1, did not contain concentrations of contaminants that exceeded criteria from one sample event. Residences on Miss Van Court and on Arrowhead Trail located approximately 500 feet south of AOC 1 have all been confirmed to be on public water by the City of New London Public Utilities. Other buildings and houses on the south side of Boston Post Road consisting of addresses #'s 426, 428, 430, 438, 442, 448 and 452 are all served by public water. The building at #436 Boston Post Road appears to be a former non-operating auto service/gas station and there is no water service account at that location. The Oswegatchie Fire Station at #441 Boston Post Road and another house owned by the Oswegatchie Fire Station at #435 Boston Post Road are also confirmed to be serviced by public water. Based on this as noted in the Conceptual Site Model Table, there does not appear to be any risk of exposure or ingestion of contaminants from the Site groundwater to hydraulically downgradient human receptors.

AOC 1

AOC 1 is the former location of two 1,000-gallon USTs, one contained gasoline and the other diesel fuel. Concrete structures associated with the former UST distribution pumps were located and observed near the investigation area. The soil sampling results from the Phase III ESI at AOC 1 identified soils that would be subject to remediation based on elevated concentrations of CTETPH, PAH and PFAS that exceed the RDEC, RDEC APS, GAPMC and GAPMC APS. The soil borings were completed at locations peripheral to the soil borings completed during the Limited Phase II ESA in 2024. The soils exceeding applicable remedial criteria appear to extend beyond the property boundary at this AOC. Borings at the property boundary where samples exceed the remedial criteria consist of B-10, B-11, B-12, B-14, B-15, and B-19. Based on the results, soil remedy will be warranted to the northeast of these borings (shown on Figure 2) that will likely extend beyond the subject property. The contaminated soil at this AOC appears to extend to the southeast, northwest and southwest beyond the borings completed during the Phase III ESI and include B-10, B-12, B-13, B-16, B-17 and B-18. The vertical extent of contaminated soils at this AOC were reached in B-10, B-14, B-18 and B-19, where the soil samples from the 5–10 foot interval did not exceed applicable criteria.

AOC 3

AOC 3 is the location of a storage shed, former storage containers and a material debris pile that was identified during the Phase I ESA in 2024. The soil sampling results for AOC 3 identified the areas peripherally beyond borings B-6, B-8 and B-9 (drilled during the Phase II ESA) that will be subject to remediation due to elevated concentrations of CTETPH, PAH and PFAS. The horizontal extent of soil exceeding applicable remedial criteria at AOC 3 was not reached during the Phase III ESI. The vertical extent of contamination in soil exceeding applicable criteria was reached in boring B-24 only. Borings B-20, B-21, B-22 and B-23 were drilled northeast of the storage shed and soil samples from 0-5 and 5-10 feet below grade exceeded applicable criteria for CTETPH, PAH and PFAS. PFAS samples exceeded the applicable GAPMC APS from the 0-5' interval only as PFAS was not analyzed from the 5-10' sample interval. The vertical extent of soil that will require remediation at AOC 3 was also not determined as soil samples from the 5-10' interval contained concentrations of PAH that exceeded applicable criteria. Soil boring B-24, located on the southern side of the storage shed also contained elevated PAH in the 0-5' soil sample.



Conceptual Site Model following Phase III ESI

The Conceptual Site Model is presented in the following table based on the Phase III investigation. The following is a summary of the current Conceptual Site Model.

Recognized Environmental Conditions	Released Substances	Impacted Media	Extent of Impact Reached	Anticipated Land Use	Potable Water Source	Receptors
Former gasoline and diesel fuel UST area (AOC 1)	CTETPH, PAH, PFAS	Soil, Groundwater	No, partially in vertical direction at B-10, B-14, B-18 and B-19	Commercial, Municipal Fire Station	Public Water Supply	Soil; low risk of human exposure due to remoteness, private restricted area. GW; low human risk, no substances detected in downgradient well MW-B1 to south. Additional monitoring locations warranted to define extent of GW plume. Intermittent Surface water to north not evaluated.
Storage shed and outdoor materials debris area (AOC 3)	CTETPH, PAH, PFAS	Soil, Groundwater	No, partially in vertical direction at B-24	Commercial, Municipal Fire Station	Public Water Supply	Soil; low risk due to restricted area. GW; additional monitoring locations are warranted to determine extent of plume. Low risk to human receptors as all surrounding residences are served by public water. Intermittent surface water to north not evaluated.

In addition to the conceptual site model summary table above, it is implied that concentrations of regulated constituents have exceeded remedial criteria for both AOCs that will need to be addressed in accordance with the Risk Based Cleanup Regulations (RBCR). The subject site has been utilized as a municipal Fire Station in the Town of Waterford, Connecticut since the late 1920's, and will continue in that use.

Soil Remedial Plan

AOC 1

The presumptive remedy of soil excavation and offsite soil disposal may be the preferred method of remedy at AOC 1 as appropriate labor and equipment will be available at the Site due to other Site construction activity in 2026. Based on the results of the Phase III ESI, contaminated soil may be excavated to a depth of the seasonal low groundwater table near borings B-12 and B-13 as contaminant concentrations increased with depth at these boring locations (likely location of former USTs) and

exceeded applicable criteria. Boring locations B-10, B-11, B-14, B-15, B-16, B-17, B-18 and B-19 did not exceed remedial criteria for the substances of concern below the 0-5' sample interval. All side walls and bottoms will be sampled as necessary following the soil removals. A B&L geologist will provide oversight and post excavation sampling during the excavation activity that will also consist of visual and soil gas screening if this remedial method is selected. The following table provides an estimate of soil quantity subject to removal and disposal if excavation to meet the RDEC, RDEC APS, GAPMC and GAPMC APS is implemented.

AOC 1 estimated quantity of soil for disposal	Yards	Tons
0-5 feet below grade	239	358
0-10 feet below grade	74	111
Total Estimated Soil Disposal AOC 1	313	469

The soil volumes presented in the table above are estimated based on current available data and possible final extent determinations. These values are subject to change based field visual assessment at the time of excavation, soil gas readings and post excavation sampling results. As mentioned previously in this report, the northern property boundary for the Site likely runs through the AOC 1 location, access may need to be obtained by the abutting property owner to complete soil remediation in this area.

AOC 3

The presumptive remedy of soil excavation and offsite soil disposal may also be the anticipated method of remedy at AOC 3 as appropriate labor and equipment will be available at the Site. Based on the results of this Phase III ESI, contaminated soil may be excavated to a depth of the seasonal low groundwater table where necessary, which ranged between 6-8 feet during the Phase III ESI. Borings B-20, B-21, B-22, and B-23 contained concentrations of CTETPH and PAH from the sample interval of 5-10' below grade that exceeded RDEC, RDEC APS, GAPMC and GAPMC APS. Post excavation side wall and bottom soil samples would be collected as necessary following the soil removal.

AOC 3 estimated quantity of soil for disposal	Yards	Tons
0-5 feet below grade	74	111
0-10 feet below grade	555	833
Total Estimate Soil Disposal AOC 3	629	944

The northern property boundary is also very close to AOC 3. Access to the abutting property owner may need to be obtained if soil remediation extends beyond the property boundary. We suggest that the property boundary lines be clearly established and visible prior to soil remedy at AOC -1 and AOC 3.

Alternative approaches to the soil excavation method that may be considered at both AOCs to meet the cleanup criteria of RDEC, RDEC APS, GAPMC and GAPMC APS for the substances of concern would consist of the following.

To address the RDEC and RDEC APS at the subject property;

- In unpaved areas, soils below 4 feet from surface grade can be rendered inaccessible (and not subject to the Direct Exposure Criteria) with the recording of an Environmental Use Restriction (EUR) that would prohibit exposure to the remaining non-compliant inaccessible soil, including, but not limited to, as a result of excavation, demolition, other intrusive activities or natural occurrences, and require that if clean soil is used to render underlying polluted non-compliant soil inaccessible, that such soil used to render polluted soil inaccessible is maintained and immediately replaced, as needed to maintain the 4 feet of soil cover.
- Usage of the industrial commercial Direct Exposure Criteria for the subject property (IDEC and IDEC APS) could be applied provided the property is restricted to industrial/commercial and the property is restricted from residential use by the recording of an EUR on the property deed. Property access would be limited to individuals working or temporarily visiting the subject parcel for industrial/commercial activity or passive recreation activity.

Alternatives to address the GAPMC or GAPMC APS at the subject property include but are not limited to the following ;

- Soils that have exceeded the applicable GAPMC by mass analysis for CTETPH, PAH and PFAS can be analyzed by the TCLP or SPLP methods and if results meet but do not exceed the Groundwater Protection Criteria (GWPC) for these substances, soils would comply with the GAPMC or GAPMC APS.
- Except for CTETPH, in this case, soils can also be analyzed by the TCLP or SPLP methods and if the results do not exceed 10 times the GWPC, soils will be compliant with the GAPMC or GAPMC APS.
- Except for CTETPH, in this case, soils can also be analyzed by the TCLP or SPLP methods and if the results do not exceed the GWPC multiplied by an alternative dilution or dilution attenuation factor approved in writing by the CTDEEP commissioner, soils will be compliant with the GAPMC or GAPMC APS.
- Except for CTETPH, in this case, mass analysis for such substance in soil is equal to or less than 10 times the applicable pollutant mobility criteria in section 22a-134tt-App3 to the RBCRs or approved in writing by the commissioner in accordance with additional polluting substances. If these conditions are met, soils will be compliant with the GAPMC or GAPMC APS.
- Except for CTETPH, in this case, mass analysis for such substance in soil is equal to or less than the applicable GAPMC or GAPMC APS multiplied by an alternative dilution or dilution and attenuation factor approved in writing by the CTDEEP commissioner. If these conditions are met, soils will be compliant with the GAPMC or GAPMC APS.

The above listed optional criteria for compliance with GAPMC or GAPMC APS will require the following:

- Non aqueous phase liquid is not present at the release areas as determined per the RBCR
- The groundwater table is at least 15 feet above the surface of the bedrock
- The downward vertical flow velocity of groundwater is equal to or less than the horizontal flow velocity

- A public water supply distribution system is available within 200 feet of the parcel on which the release is located, within 200 feet of all adjacent parcels, and within 200 feet of any parcel within the areal extent of the groundwater plume from the subject release area
- The groundwater within the areal extent of the groundwater plume from the subject release area is not used for drinking water
- No public or private water supply wells exist within 500 feet of the subject release area, and
- The groundwater affected by the subject release area is not a potential public water supply resource or in an aquifer protection area; or
- The groundwater plume resulting from the subject release is a diminishing state groundwater plume and either the concentration of any substance in the groundwater plume from the subject release area and within 75 feet of the nearest downgradient parcel boundary is equal to or less than the groundwater protection criteria, or the concentration of any substance within the groundwater plume from the subject release area is equal to or less than the GWPC for such substance at a location downgradient of the subject release area, on the subject parcel, and within 25 feet of such release area.
- Written notice of the use of optional criteria calculated by an LEP shall be submitted to the commissioner in accordance with section 22a-134tt-1c of the RBCRs.

Other options to comply with the applicable RDEC, RDEC APS, GAPMC and GAPMC APS may be considered including an Engineered Control Variance.

Groundwater Plan

Groundwater associated with the release of constituents at the two AOCs will require remediation of substances resulting in their reduction to concentrations equal to or less than :

- The background concentration or GWPC
- Surface water protection criteria and
- Volatilization criteria.

Substances released at each AOC present in groundwater have not been delineated at this time. The Phase II ESA that was completed in 2024 included the installation and sampling of three groundwater monitoring wells, one at AOC 1, one at AOC 3 and one monitoring well downgradient of the well installed at AOC 1. The results of the sampling indicated that concentrations of CTETPH, PAH and PFAS exceeded applicable criteria at AOC 3. The concentrations of PAH and PFAS exceeded applicable criteria at AOC 1.

Compliance with the groundwater criteria at the Site will require a minimum of four quarterly samples for the substances of concern that result in non-detection or would comply with the 95% confidence interval of the arithmetic mean of a statistically representative sampling data set based on 12 consecutive monthly samples. Remediation measures for groundwater will be warranted prior to attempting to sample for groundwater compliance in accordance with the RBCR.

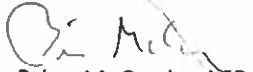
Ms. Shea Davy
August 14, 2026
Page 12



Upon completion of Site characterization and remediation, the Site may be subject to a Site Verification that would be submitted by a Licensed Environmental Professional (LEP).

If you have any questions or comments concerning this report, please call us at (860) 633-8770.

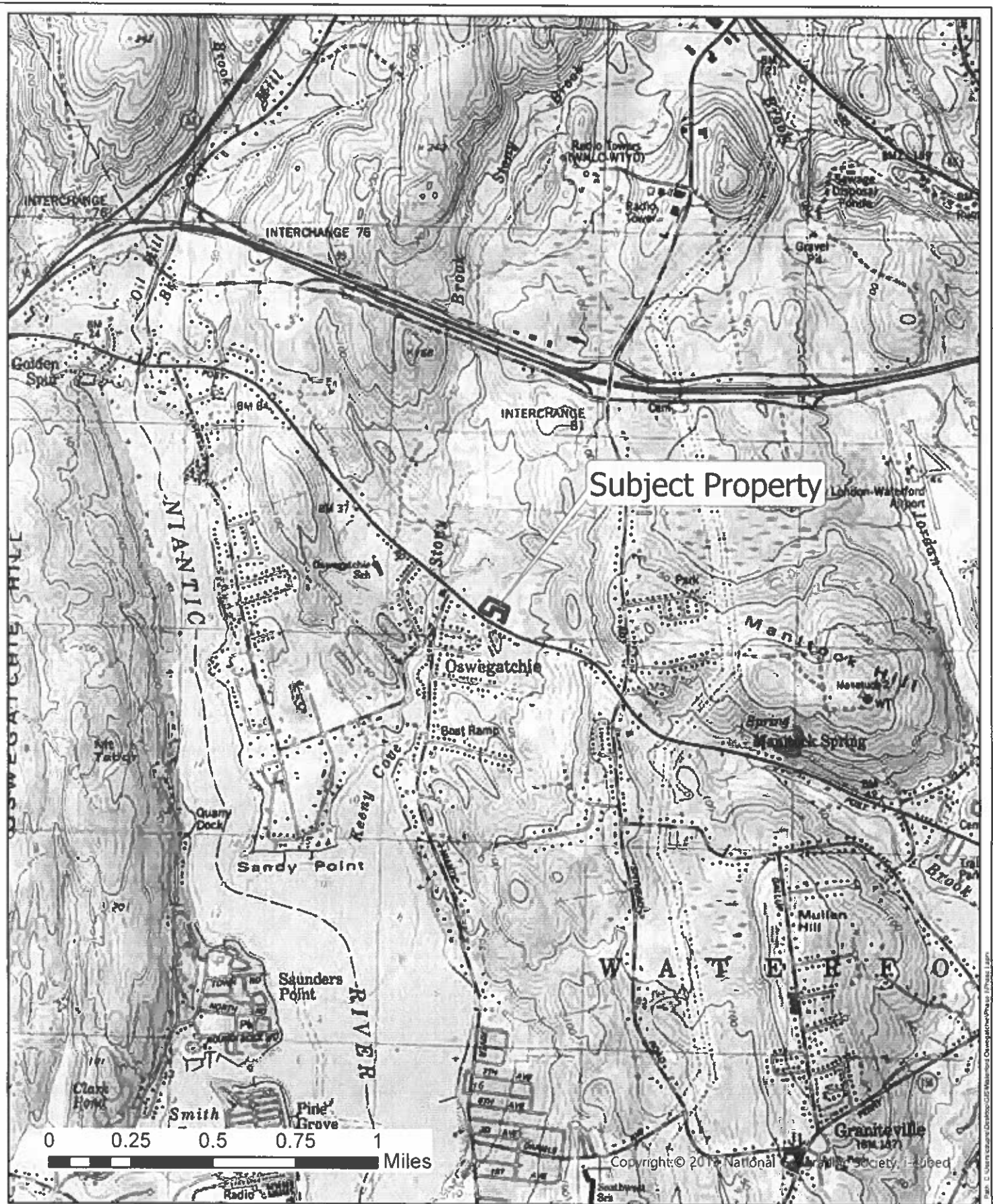
Sincerely,



Brian McCarthy, LEP
Lead Hydrogeologist

Attachments

Figures



**Barton
& Loguidice**



1:24,000

439-441 Boston Post
Road, Waterford, CT
Property Location

7/31/2024

Figure

1

Project
No.

3261.053

Tables

Table 1
Summary of Soil Sample Results
Oswegatchie Fire Station #4
Waterford, CT

Lab Sample ID	CW15737	CW15738	CW15739	CW15740	CW15741	CW15742	CW15743	CW15744	CW15739	CW15730	CW15731	CW15732
Collection Date	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026
Client ID	B-10 O-5	B-10 S-10	B-11 O-5	B-11 S-10	B-12 O-5	B-12 S-10	B-13 O-5	B-13 S-10	B-14 O-5	B-14 S-10	B-15 O-5	B-15 S-10
AOI	AOI 1	AOI 1	AOI 1	AOI 1	AOI 1	AOI 1	AOI 1	AOI 1	AOI 1	AOI 1	AOI 1	AOI 1
Project ID: WATERFORD PHASE III	Applicable BSR Criteria											
Project # 3361.053.002	100% RDEC	100% RDEC	100% GAPMS	100% GAPMS	100% RDEC	100% RDEC	100% RDEC	100% RDEC	100% RDEC	100% RDEC	100% RDEC	100% RDEC
Miscellaneous/Inorganics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Percent Solid	94	94	92	92	88	87	90	91	90	91	93	89
TPH By CRET/PH	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Est. Petroleum H.C. (C9-C36)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Poly-nuclear Aromatic HC By SW8270E	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo[a]anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo[a]pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo[b]fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo[k]fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz[a,h]anthracene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno[1,2,3-cd]pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PFAS by EPA 1633 by EPA 1633	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorooctanoic acid (PFHx)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorohexanesulfonic Acid (PFHs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorooctanesulfonic Acid (PFOS)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PFAS (S)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
NA= Non Applicable
NT= Not Tested
RDEC= Reporting Limit
RDEC= Remedial Direct Exposure Criteria
GAPMS= Pollutant Mobility Criteria for a GA Classified Groundwater Area
GAPMS= Pollutant Mobility Criteria for a GA Classified Groundwater Area for Additional Polluting Substances
Result Detected
RT= Exceeds Criteria
Result Exceeds Criteria

Table 1
Summary of Soil Sample Results
Oswegatchie Fire Station #4
Waterford, CT

Lab Sample ID	CW15733	CW15734	CW15735	CW15736	CW15721	CW15722	CW15723	CW15724	CW15725	CW15726	CW15727
Collection Date	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026
Client ID	B-18 0-5"	B-16 5-10	B-17 0-5"	B-17 5-10	B-18 0-5"	B-18 5-10	B-19 0-5"	B-19 5-10	B-20 0-5"	B-20 5-10	B-21 0-5"
AOC	AOC 1	AOC 1	AOC 1	AOC 1	AOC 1	AOC 1	AOC 1	AOC 1	AOC 3	AOC 3	AOC 3
Project ID: WATERFORD PHASE II	Applicable RSR Criteria										
Project #: 3363-032	Unks	RDEC	RDEC APS	GAPMC	GAPMC APS	Result	RL	Result	RL	Result	RL
Miscellaneous/Inorganics											
Percent Solid	%	NA	NA	NA	NA	89	89	93	86	89	85
1PH By C1ETPH											
Ext. Petroleum H.C. (C9-C36)	mg/kg	500	NA	500	NA	< 750	250	< 100	100	1,200	980
Poly-nuclear Aromatic H.C. By SW8270E											
2-Acetylnaphthalene	ug/kg	NA	270,000	NA	500	200	520	< 510	510	1,200	490
Acenaphthene	ug/kg	NA	1,000,000	NA	8,400	< 520	520	< 510	510	1,100	490
Acenaphthylene	ug/kg	1,000,000	NA	8,400	NA	3,600	520	< 510	510	8,200	490
Anthracene	ug/kg	1,000,000	NA	40,000	NA	1,800	520	< 510	510	5,500	490
Benzo(a)anthracene	ug/kg	1,000	NA	1,000	NA	8,400	520	880	510	113,000	490
Benzo(a)pyrene	ug/kg	1,000	NA	1,000	NA	8,900	520	1,190	510	18,000	490
Benzo(b)fluoranthene	ug/kg	1,000	NA	1,000	NA	12,000	520	1,000	510	18,000	2,500
Benzo(g,h,i)perylene	ug/kg	NA	8,400	NA	1,000	7,200	520	910	510	8,800	490
Benzo(k)fluoranthene	ug/kg	8,400	NA	1,000	NA	3,100	520	< 510	510	4,400	490
Chrysene	ug/kg	NA	84,000	NA	1,000	9,900	520	1,400	510	20,000	2,500
Dibenz(a,h)anthracene	ug/kg	NA	1,000	NA	1,000	1,500	520	< 510	510	2,800	490
Fluoranthene	ug/kg	1,000,000	NA	NA	NA	16,000	520	2,100	510	34,000	2,500
Fluorene	ug/kg	1,000,000	NA	5,000	NA	1,200	520	< 510	510	6,000	490
Indeno(1,2,3-cd)pyrene	ug/kg	1,000	NA	1,000	NA	7,200	520	910	510	8,700	490
Naphthalene	ug/kg	1,000,000	NA	5,600	NA	1,700	520	< 510	510	3,000	490
Phenanthrene	ug/kg	1,000,000	NA	4,000	NA	8,300	520	1,600	510	42,000	2,500
Pyrene	ug/kg	1,000,000	NA	6,000	NA	15,000	520	2,400	510	46,000	2,500
PHAS by EPA 1633 By EPA 1633											
Perfluorooctanoic acid (PFHx)	ug/kg	NA	NA	NA	NA	0.34	0.21	NT	NT	0.23	0.21
Perfluorohexanesulfonic acid (PFHxS)	ug/kg	NA	NA	NA	NA	0.29	0.21	NT	NT	0.47	0.21
Perfluorooctanesulfonic acid (PFOS)	ug/kg	NA	NA	NA	NA	0.62	0.21	NT	NT	0.23	0.21
Perfluorooctanesulfonic acid (PFOS)	ug/kg	NA	NA	NA	NA	2.7	0.21	NT	NT	2.5	0.21
Perfluorooctanoic acid (PFOA)	ug/kg	NA	NA	NA	NA	0.47	0.21	NT	NT	0.2	0.21
Total PHAS (S)	ug/kg	NA	1.350	NA	1.4	4.42	0.21	NT	NT	3.63	0.21

Notes
NA = Non Applicable
NT = Not Tested
RL = Reporting Limit
RDEC = Residential Direct Exposure Criteria
RDEC APS = Residential Direct Exposure Criteria for Additional Polluting Substances
GAPMC = Pollutant Mobility Criteria for a GA Classified Groundwater Area
GAPMC APS = Pollutant Mobility Criteria for a GA Classified Groundwater Area for Additional Polluting Substances
Result Detected
RL Exceeds Criteria
Result Exceeds Criteria

Table 1
Summary of Soil Sample Results
Oswegatchie Fire Station #4
Waterford, CT

Lab Sample ID	CW15728	CW15745	CW15746	CW15747	CW15748	CW15749	CW15750
Collection Date	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026
Client ID	B-21 5-10	B-22 0-5'	B-22 5-10	B-23 0-5'	B-23 5-10	B-24 0-5'	B-24 5-10
AOC	AOC 3	AOC 3	AOC 3	AOC 3	AOC 3	AOC 3	AOC 3
Project ID: WATERFORD PHASE III	Applicable RSR Criteria						
Project #: 1261.053.002	Units	RDEC	RDEC APS	GAPMC	GAPMC APS	Result	RI
Miscellaneous Organics	%	NA	NA	NA	NA	67	82
Percent Solid	%	NA	NA	NA	NA	52	92
TPH By CTEPH						53	91
Ext. Petroleum H.C. (C9-C30)	mg/kg	500	NA	500	NA	510	140
Poly-nuclear Aromatic HC By SW8270E						1,500	1,100
2-Methylnaphthalene	ug/kg	NA	270,000	NA	560	560	2,500
Acenaphthene	ug/kg	NA	1,000,000	NA	8,400	690	1,900
Acenaphthylene	ug/kg	1,000,000	NA	8,400	NA	780	690
Anthracene	ug/kg	1,000,000	NA	40,000	NA	1,100	690
Benz[a]anthracene	ug/kg	1,000	NA	2,000	NA	2,600	690
Benz[b]fluoranthene	ug/kg	1,000	NA	1,000	NA	2,900	690
Benz[b]kryptofluoranthene	ug/kg	1,000	NA	1,000	NA	3,700	690
Benz[e]pyrene	ug/kg	NA	1,400	NA	1,000	1,900	690
Benzofluoranthene	ug/kg	8,400	NA	1,000	NA	1,700	690
Benzo[a]pyrene	ug/kg	NA	84,000	NA	1,000	3,600	690
Benzo[a]anthracene	ug/kg	NA	1,000	NA	1,000	3,600	690
Fluoranthene	ug/kg	1,000,000	NA	1,000	NA	1,000	690
Fluorene	ug/kg	1,000,000	NA	1,000	NA	1,000	690
Indeno[1,2,3-cd]pyrene	ug/kg	1,000,000	NA	1,000	NA	1,000	690
Naphthalene	ug/kg	1,000,000	NA	1,000	NA	1,000	690
Phenanthrene	ug/kg	1,000,000	NA	1,000	NA	1,000	690
Pyrene	ug/kg	1,000,000	NA	1,000	NA	1,000	690
PFAS by EPA 1631 By EPA 1633							
Perfluorooctanoic acid (PFOA)	ug/kg	NA	NA	NA	NA	NT	NT
Perfluorooctanesulfonic acid (PFOS)	ug/kg	NA	NA	NA	NA	NT	NT
Perfluorooctanoic acid (PFNA)	ug/kg	NA	NA	NA	NA	NT	NT
Perfluorooctanesulfonic acid (PFOS)	ug/kg	NA	NA	NA	NA	NT	NT
Perfluorooctanoic acid (PFDA)	ug/kg	NA	NA	NA	NA	NT	NT
Total PFAS (S)	ug/kg	NA	1.350	NA	3.4	NT	NT

Notes

NA= Non Applicable

NT= Not Tested

RI= Reporting Limit

RDEC= Residential Direct Exposure Criteria

RDEC APS= Residential Direct Exposure Criteria for Additional Polluting Substances

GAPMC= Pollutant Mobility Criteria for a GA Classified Groundwater Area

GAPMC APS= Pollutant Mobility Criteria for a GA Classified Groundwater Area for Additional Polluting Substances

Result Detected

RI Exceeds Criteria

Result Exceeds Criteria

Appendix A

Boring Logs

Barton & Loguidice, LLC
 855 Winding Brook Drive Drive
 Glastonbury, CT 06033
 Tel. (860) 633-8770 Fax (860) 633-5971

Project # 3261.053.002 Sheet # 1
 Project: Waterford Phase III
 Location: Waterford Boring #

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:	
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:	
On-Site Drillers:	Floyd Cross/Julio Aguinn	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at <u> </u> Hours:	

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0					
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
15				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

<u>REMARKS:</u>	<u>Proportions Used</u>	<u>Cohesionless Density</u>	<u>Cohesive Consistency</u>
	Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
	Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
	Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
	And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

Barton & Loguidice, LLC
 855 Winding Brook Drive Drive
 Glastonbury, CT 06033
 Tel. (860) 633-8770 Fax (860) 633-5971

Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-10

B&L Personnel:	Drilling Rig:	Geoprobe	Date Started:	Surface Elevation:
PJM/MMM	66200T		6/5/2026	
Drilling Contractor:	Auger/Core Diameter:		Date Completed:	Groundwater Depth at 0 Hours:
Cisco			6/5/2026	
On-Site Drillers:	Hammer Wt. & Fall:		Sampling Method:	Groundwater Depth at _____ Hours:
Floyd Cross/Julio Aguinn				

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/37"	0-9" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, brown 9-26" SAND fine, trace silt, trace clay, trace medium sand, trace coarse sand, trace gravel, brown, moist 26-37" White rock, trace fine sand, trace medium sand, trace coarse sand No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/53"	0-24" SAND fine, trace silt, trace medium sand, trace coarse sand, trace gravel, brown 24-53" SAND fine, trace medium sand, trace coarse sand, light brown, moist ~9-10' No staining, no odor	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/58"	0-58" SAND fine, trace medium sand, trace coarse sand, light brown, saturated at ~11' BGS No staining, no odor	
15				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

REMARKS:
Stake 1

Proportions Used	Cohesionless Density	Cohesive Consistency
Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-11

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:	
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:	
On-Site Drillers:	Floyd Cross/Julio Aguinn	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at _____ Hours:	

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/30"	0-6" SAND fine, trace medium sand, trace coarse sand, trace gravel, dark brown 6-20" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, light brown 20-30" White rock No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/50"	0-8" SAND fine, trace medium sand, trace coarse sand, trace gravel, dark brown 8-19" SAND fine, some medium sand, trace coarse sand, trace gravel, orange/brown 19-50" SAND fine, trace medium sand, trace coarse sand, trace gravel, light brown No staining, no odor	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/49"	0-12" SAND fine, trace medium sand, trace coarse sand, light brown 12-17" SAND fine, trace medium sand, trace coarse sand, trace gravel, dark brown 17-49" SAND fine, trace medium sand, trace coarse sand, trace gravel, brown, saturated Water at ~11 BGS	
15				No staining, no odor Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

REMARKS- Boring between stakes 1 and 2 PFAS	Proportions Used		Cohesionless Density	Cohesive Consistency
	Trace	0 to 10%	0 - 10 Loose	0 - 4 Soft
	Little	10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
	Some	20 to 35%	30 - 50 Dense	8 - 15 Stiff
	And	35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-12

B&L Personnel:	Drilling Rig:	Geoprobe	Date Started:	Surface Elevation:
PJM/MMM	6620DT	6620DT	6/5/2026	
Drilling Contractor:	Auger/Core Diameter:	Date Completed:	Groundwater Depth at 0 Hours:	
Cisco		6/5/2026		
On-Site Drillers:	Hammer Wt. & Fall:	Sampling Method:	Groundwater Depth at _____ Hours:	
Floyd Cross/Julio Aguin				

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/32"	0-6" SAND fine, trace medium sand, trace coarse sand, dark brown	
				6-32" SAND fine, trace medium sand, trace coarse sand, trace silt, trace gravel, brown	
				No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/27"	0-27" SAND fine, trace medium sand, trace coarse sand, trace gravel, brown, some orange mottling,	
				moist at ~9-10' BGS	
				No staining, no odor	
				Trace wood with creosote odor	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/46"	0-17" SAND fine, trace medium sand, trace coarse sand, trace gravel, light brown, wet	
				17-36" SAND fine, little medium sand, trace coarse sand, trace gravel, orange/brown, saturated	
				36-46" SAND fine, trace medium sand, trace coarse sand, saturated	
15				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

REMARKS:
Stake 2

Proportions Used	Cohesionless Density	Cohesive Consistency
Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

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 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project # 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-13

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:
On-Site Drillers:	Floyd Cross/Julio Aguin	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at _____ Hours:

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/32"	0-6" SAND fine, trace medium sand, trace coarse sand, trace gravel, dark brown 6-32" SAND fine, trace medium sand, trace coarse sand, trace gravel, brown No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/17"	0-10" SAND fine, trace medium sand, trace coarse sand, trace gravel, brown, trace white plastic 10-17" Concrete Refusal at 7' BGS	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
15					
20					
25					
30					

REMARKS-	Proportions Used		Cohesionless Density	Cohesive Consistency
	Trace	0 to 10%	0 - 10 Loose	0 - 4 Soft
	Little	10 to 20%	10 - 30 Med. Dense	4 - 8 Mod Stiff
	Some	20 to 35%	30 - 50 Dense	8 - 15 Stiff
	And	35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford
 Boring #: B-14

B&L Personnel:	Drilling Rig:	Geoprobe	Date Started:	Surface Elevation:
PJM/MMM	6620DT		6/5/2026	
Drilling Contractor:	Auger/Core Diameter:		Date Completed:	Groundwater Depth at 0 Hours:
Cisco			6/5/2026	
On-Site Drillers:	Hammer Wt. & Fall:		Sampling Method:	Groundwater Depth at ____ Hours:
Floyd Cross/Julio Aguin				

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/36"	0-22" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace tree root, dark brown 22-36" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, brown No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/43"	0-10" SAND fine, trace medium sand, trace coarse sand, trace gravel, orange/brown 10-43" SAND fine, trace medium sand, trace coarse sand, trace gravel, light brown, moist at ~9-10' No staining, no odor	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/60"	0-9" SAND fine, trace medium sand, trace coarse sand, trace gravel, brown 9-17" SAND fine, trace medium sand, trace coarse sand, trace gravel, dark brown 17-60" SAND fine, trace medium sand, trace coarse sand, light brown, some orange mottling, saturated at ~12' BGS	
15				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

REMARKS:

Proportions Used

Trace 0 to 10%
 Little 10 to 20%
 Some 20 to 35%
 And 35 to 50%

Cohesionless Density

0 - 10 Loose
 10 - 30 Med. Dense
 30 - 50 Dense
 50+ Very Dense

Cohesive Consistency

0 - 4 Soft
 4 - 8 Mod. Stiff
 8 - 15 Stiff
 15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-15

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:	
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:	
On-Site Drillers:	Floyd Cross/Julio Aguinn	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at _____ Hours:	

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/38"	0-8" SAND fine, trace medium sand, trace coarse sand, trace gravel, brown 8-31" SAND fine, trace silt, trace medium sand, trace coarse sand, dark brown 31-38" SAND fine, little silt, trace medium sand, trace coarse sand, light brown No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/46"	0-8" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, dark brown 8-21" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, brown 21-46" SAND fine, trace medium sand, trace coarse sand, reddish brown, moist at ~9-10' BGS No staining, no odor	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/60"	0-41" SAND fine trace medium sand, trace coarse sand, light brown with orange mottling, saturated 41-60" SAND fine, trace medium sand, trace coarse sand, trace gravel, light brown, saturated Water table at 11' BGS No staining, no odor	
15				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

REMARKS:
PFAS

Proportions Used	Cohesionless Density	Cohesive Consistency
Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-16

B&L Personnel:	Drilling Rig	Geoprobe	Date Started:	Surface Elevation:
PJM/MMM	6620DT	6/5/2026		
Drilling Contractor:	Auger/Core Diameter:	Date Completed:	Groundwater Depth at 0 Hours:	
Clisco		6/5/2026		
On-Site Drillers:	Hammer Wt. & Fall:	Sampling Method:	Groundwater Depth at _____ Hours:	
Floyd Cross/Julio Aguin				

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/25"	0-25" SAND fine, trace silt, trace medium sand, trace coarse sand, trace gravel, dark brown No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/39"	0-6" SAND fine, trace medium sand, trace coarse sand, dark brown	
				6-28" SAND fine, trace silt, trace coarse sand, light brown, moist	
				28-39" SAND medium, some fine sand, trace medium sand, trace coarse sand, orange/brown, saturated	
				Water at ~9-10' BGS	
10				No staining, no odor Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/60"	0-9" SAND fine, trace medium sand, trace coarse sand	
				9-60" SAND fine and medium, trace coarse sand, trace gravel, trace cobble, orange/brown, saturated	
				No staining, no odor	
15				Initial PID: 0.0 ppm Headspace PID: 0.1 ppm	
				end of boring	
20					
25					
30					

REMARKS-
Southeast of B-4 PFAS

Proportions Used	Cohesionless Density	Cohesive Consistency
Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-17

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:	
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:	
On-Site Drillers:	Floyd Cross/Julio Aguinn	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at _____ Hours:	

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/41"	0-31" SAND fine, trace medium sand, trace coarse sand, trace gravel, dark brown 31-41" SAND fine, trace silt, trace medium sand, trace coarse sand, trace clay, moist, brown, some red mottling No staining, no odor Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
5			5'/50"	0-5" SAND fine, trace medium sand, trace coarse sand, dark brown 5-19" SAND fine, trace medium sand, trace coarse sand, light brown 19-50" SAND fine, trace medium sand, trace coarse sand, brown, some orange mottling, saturated No staining, no odor Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
10			5'/60"	0-17" SAND coarse and medium, trace fine sand, reddish brown saturated 17-60" SAND fine, trace medium sand, trace coarse sand, light grey, saturated, some orange/black mottling No staining, no odor Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
15				end of boring	
20					
25					
30					

<u>REMARKS-</u>
Near concrete structure
PFAS

Proportions Used	Cohesionless Density	Cohesive Consistency
Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-18

B&L Personnel:	Drilling Rig:	Geoprobe	Date Started:	Surface Elevation:
PJM/MMM	6620DT	6/5/2026		
Drilling Contractor:	Auger/Core Diameter:	Date Completed:	Groundwater Depth at 0 Hours:	
Cisco		6/5/2026		
On-Site Drillers:	Hammer Wt. & Fall:	Sampling Method:	Groundwater Depth at _____ Hours:	
Floyd Cross/Julio Aguin				

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/45"	0-5" SAND fine, trace medium sand, trace coarse sand, trace gravel 5-39" SAND fine, some medium sand, trace coarse sand, trace gravel, dark brown 39-45" SAND fine trace medium sand, trace coarse sand, brown No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.2 ppm	
			5'/53"	0-7" SAND fine, trace medium sand, trace coarse sand, dark brown 7-24" SAND fine, trace medium sand, trace coarse sand, light brown 24-53" SAND fine and medium, trace coarse sand, trace gravel, brown, saturated No staining, no odor	
10				Water at ~8' BGS Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/46"	0-22" SAND medium, some fine sand, trace coarse sand, saturated 22-46" SAND fine, trace medium sand, trace coarse sand, light brown, some orange mottling No staining, no odor	
15				Initial PID: 0.0 ppm Headspace PID: 0.2 ppm	
				end of boring	
20					
25					
30					

REMARKS:

Proportions Used

Trace 0 to 10%
 Little 10 to 20%
 Some 20 to 35%
 And 35 to 50%

Cohesionless Density

0 - 10 Loose
 10 - 30 Med. Dense
 30 - 50 Dense
 50+ Very Dense

Cohesive Consistency

0 - 4 Soft
 4 - 8 Mod. Stiff
 8 - 15 Stiff
 15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: 8-19

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:	
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:	
On-Site Drillers:	Floyd Cross/Julio Aguin	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at _____ Hours:	

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/17"	0-17" SAND fine, trace medium sand, trace coarse sand, dark brown No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/44"	0-7" SAND fine, trace medium sand, trace coarse sand, dark brown 7-24" SAND fine, some silt, trace clay, trace medium sand, trace coarse sand, moist, light brown 24-44" SAND fine, some medium sand, trace coarse sand, grey, saturated No staining, no odor	
10				Water at ~8-9' BGS Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/60"	0-8" fine sand and silt, trace medium sand, grey, saturated 8-48" SAND medium, some fine, trace coarse sand, saturated, brown 48-60" SAND fine, trace medium sand, trace coarse sand, dark brown No staining, no odor	
15				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

<u>REMARKS:</u>
Downgradient of B-5

<u>Proportions Used</u>	<u>Cohesionless Density</u>	<u>Cohesive Consistency</u>
Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-20

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:	
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:	
On-Site Drillers:	Floyd Cross/Julio Aguin	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at _____ Hours:	

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/38"	0-16" SAND fine, trace medium sand, trace coarse sand, trace gravel, brown 16-21" SAND fine, trace medium sand, trace coarse sand, trace gravel, light brown 21-25" Bituminous 25-38" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, light brown	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/23"	0-23" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, brown, saturated at 6' BGS No staining, no odor Refusal at 8' BGS	
10				Initial PID: 0.4 ppm Headspace PID: 0.0 ppm	
				end of boring	
15					
20					
25					
30					

REMARKS:
AOE-3, corner of site near shed
PFA%

Proportions Used	Cohesionless Density	Cohesive Consistency
Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod Stiff
Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:
 Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

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Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-21

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:	
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:	
On-Site Drillers:	Floyd Cross/Julio Aguin	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at _____ Hours:	

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/32"	0-5' SAND fine, trace medium sand, trace coarse sand, trace gravel, brown 5-9" White rock 9-32" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, brown No staining, no odor	
5				Water at 5' BGS Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/39"	0-21" SAND fine, trace clay, trace silt, trace medium sand, trace coarse sand, trace gravel, dark grey saturated 21-39" SILT and clay, trace fine sand, trace medium sand, trace coarse sand, dark grey Initially no odor, then possible weathered petrol odor; No staining	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/48"	0-12" SAND fine, trace silt, trace clay, trace medium sand, trace coarse sand, dark grey, saturated 12-24" SILT and clay, trace fine sand, trace medium sand, trace coarse sand, trace gravel, dark grey, saturated No staining, no odor 24-43" CLAY, little silt, trace fine sand, trace medium sand, trace coarse sand, light grey	
15				43-48" SAND fine, brown/grey Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

REMARKS:

AOC-3
 PFAS

Proportions Used

Trace 0 to 10%
 Little 10 to 20%
 Some 20 to 35%
 And 35 to 50%

Cohesionless Density

0 - 10 Loose
 10 - 30 Med. Dense
 30 - 50 Dense
 50+ Very Dense

Cohesive Consistency

0 - 4 Soft
 4 - 8 Mod. Stiff
 8 - 15 Stiff
 15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above
 Samples will be Retained for 90 Days Unless Otherwise Requested.

Project #: 3261.053.002 Sheet #: 1
Project: Waterford Phase III
Location: Waterford Boring #: B-22

B&L Personnel:	Drilling Rig:	Geoprobe	Date Started:	Surface Elevation:
PJM/MMM		6620DT	6/5/2026	
Drilling Contractor:	Auger/Core Diameter:		Date Completed:	Groundwater Depth at 0 Hours:
Cisco			6/5/2026	
On-Site Drillers:	Hammer Wt. & Fall:		Sampling Method:	Groundwater Depth at ____ Hours:
Floyd Cross/Julio Aguinn				

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/25"	0-25" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace cobble, trace bituminous, brown Wet at ~3' BGS No staining, Creosote type odor noted Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/35"	0-3" Bituminous 3-15" SAND fine, some gravel, trace medium sand, trace coarse sand, trace silt, saturated, creosote type odor 15-32" SILT and clay, trace fine sand, trace medium sand, trace coarse sand, dark brown, moist 32-35" SILT, some clay, trace fine sand, light grey	
10				No staining Initial PID: 0.0 ppm Headspace PID: 0.1 ppm	
			5'/47"	0-16" CLAY, little silt, trace fine sand, trace medium sand, trace coarse sand, trace gravel, dark grey, strong odor 16-47" SILT, little clay, trace fine sand, light grey, faint odor No staining Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
15				end of boring	
20					
25					
30					

REMARKS:	
AOC-3	Creosote type odor
PFAS	Could also be a peat odor

<u>Proportions Used</u>		<u>Cohesionless Density</u>	<u>Cohesive Consistency</u>
Trace	0 to 10%	0 - 10 Loose	0 - 4 Soft
Little	10 to 20%	10 - 30 Med. Dense	4 - 8 Mod. Stiff
Some	20 to 35%	30 - 50 Dense	8 - 15 Stiff
And	35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
Samples will be Retained for 90 Days Unless Otherwise Requested.

Barton & Loguidice, LLC
 855 Winding Brook Drive Drive
 Glastonbury, CT 06033
 Tel. (860) 633-8770 Fax (860) 633-5971

Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-23

B&L Personnel:	PJM/MMM	Drilling Rig:	Geoprobe 6620DT	Date Started:	6/5/2026	Surface Elevation:	
Drilling Contractor:	Cisco	Auger/Core Diameter:		Date Completed:	6/5/2026	Groundwater Depth at 0 Hours:	
On-Site Drillers:	Floyd Cross/Julio Aguin	Hammer Wt. & Fall:		Sampling Method:		Groundwater Depth at _____ Hours:	

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/37"	0-37" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace bituminous, brown No staining, no odor	
5				Water at ~5' BGS Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/42"	0-11" SAND fine, little silt, little clay, trace medium sand, trace coarse sand, trace gravel, brown, saturated 11-27" SAND fine, trace silt, trace medium sand, trace coarse sand, grey, saturated 27-42" CLAY and silt, trace fine sand, dark grey	
10				Peat odor, no staining Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/42"	0-8" SAND fine and gravel, trace silt, trace medium sand, trace coarse sand, grey, saturated 8-32" SILT and clay, trace fine sand, light grey, wet 32-42" SAND fine, little silt, light grey No staining, no odor	
15				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

REMARKS:

AOC-3
 PFAS

Proportions Used

Trace 0 to 10%
 Little 10 to 20%
 Some 20 to 35%
 And 35 to 50%

Cohesionless Density

0 - 10 Loose
 10 - 30 Med. Dense
 30 - 50 Dense
 50+ Very Dense

Cohesive Consistency

0 - 4 Soft
 4 - 8 Mod. Stiff
 8 - 15 Stiff
 15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

Barton & Loguidice, LLC
 855 Winding Brook Drive
 Glastonbury, CT 06033
 Tel. (860) 633-8770 Fax (860) 633-5971

Project #: 3261.053.002 Sheet #: 1
 Project: Waterford Phase III
 Location: Waterford Boring #: B-24

B&L Personnel:	Drilling Rig:	Geoprobe	Date Started:	Surface Elevation:
PJM/MMM	6620DT		6/5/2026	
Drilling Contractor:	Auger/Core Diameter:		Date Completed:	Groundwater Depth at 0 Hours:
Cisco			6/5/2026	
On-Site Drillers:	Hammer Wt. & Fall:		Sampling Method:	Groundwater Depth at _____ Hours:
Floyd Cross/Julio Aguin				

Depth	Sample #	# of Blow Counts	Penetration/ Recovery	Sample Description	Sample Number
0			5'/25"	0-25" SAND fine, trace medium sand, trace coarse sand, trace gravel, trace bituminous, brown No staining, no odor	
5				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/44"	0-6" SILT, some fine sand, trace medium sand, trace coarse sand, trace clay 6-12" CLAY, little silt, trace fine sand, dark brown, moist 12-44" SAND fine, trace medium sand, trace coarse sand, orange/brown, saturated No staining, no odor	
10				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
			5'/60"	0-39" SAND fine, trace medium sand, trace coarse sand, trace gravel, brown, saturated 39-60" SAND fine, trace medium sand, trace coarse sand, trace gravel, light grey, saturated	
15				Initial PID: 0.0 ppm Headspace PID: 0.0 ppm	
				end of boring	
20					
25					
30					

REMARKS:
AOC-3
PFAS

Proportions Used	Cohesionless Density	Cohesive Consistency
Trace 0 to 10%	0 - 10 Loose	0 - 4 Soft
Little 10 to 20%	10 - 30 Med. Dense	4 - 8 Mod Stiff
Some 20 to 35%	30 - 50 Dense	8 - 15 Stiff
And 35 to 50%	50+ Very Dense	15 - 30 Very Stiff

NOTES:

Water Readings Represent Direct Observations at the Times Noted Above.
 Samples will be Retained for 90 Days Unless Otherwise Requested.

Appendix B
Laboratory Analytical Data



Friday, June 26, 2026

Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Project ID: WATERFORD PHASE III
SDG ID: GCW15721
Sample ID#s: CW15721 - CW15750

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 cursive script that reads "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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

Sample Id Cross Reference

June 26, 2026

SDG I.D.: GCW15721

Project ID: WATERFORD PHASE III

Client Id	Lab Id	Matrix	Col Date
B-18 0-5'	CW15721	SOIL	06/05/26 12:07
B-18 5-10'	CW15722	SOIL	06/05/26 12:18
B-19 0-5'	CW15723	SOIL	06/05/26 12:45
B-19 5-10'	CW15724	SOIL	06/05/26 12:51
B-20 0-5'	CW15725	SOIL	06/05/26 13:20
B-20 5-10'	CW15726	SOIL	06/05/26 13:23
B-21 0-5'	CW15727	SOIL	06/05/26 13:44
B-21 5-10'	CW15728	SOIL	06/05/26 13:53
B-14 0-5'	CW15729	SOIL	06/05/26 10:31
B-14 5-10'	CW15730	SOIL	06/05/26 10:38
B-15 0-5'	CW15731	SOIL	06/05/26 10:53
B-15 5-10'	CW15732	SOIL	06/05/26 11:03
B-16 0-5'	CW15733	SOIL	06/05/26 11:20
B-16 5-10'	CW15734	SOIL	06/05/26 11:28
B-17 0-5'	CW15735	SOIL	06/05/26 11:49
B-17 5-10'	CW15736	SOIL	06/05/26 11:55
B-10 0-5'	CW15737	SOIL	06/05/26 8:45
B-10 5-10'	CW15738	SOIL	06/05/26 8:50
B-11 0-5'	CW15739	SOIL	06/05/26 9:15
B-11 5-10'	CW15740	SOIL	06/05/26 9:22
B-12 0-5'	CW15741	SOIL	06/05/26 9:35
B-12 5-10'	CW15742	SOIL	06/05/26 9:45
B-13 0-5'	CW15743	SOIL	06/05/26 10:08
B-13 5-10'	CW15744	SOIL	06/05/26 10:20
B-22 0-5'	CW15745	SOIL	06/05/26 14:08
B-22 5-10'	CW15746	SOIL	06/05/26 14:15
B-23 0-5'	CW15747	SOIL	06/05/26 14:34
B-23 5-10'	CW15748	SOIL	06/05/26 14:41
B-24 0-5'	CW15749	SOIL	06/05/26 15:02
B-24 5-10'	CW15750	SOIL	06/05/26 15:11



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
06/05/26	12:07
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15721

Project ID: WATERFORD PHASE III
Client ID: B-18 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/10/26	R/R	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	1500	520	mg/Kg	5	06/11/26	JRB	CTETPH
Identification	**		mg/Kg	5	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	109		%	5	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	90		%	5	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	1700	520	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	520	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	6000	520	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	2600	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	8400	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	10000	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	13000	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	8800	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	3200	520	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	11000	520	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	2000	520	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	15000	520	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	1500	520	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	7900	520	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	2800	520	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	14000	520	ug/Kg	1	06/12/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	27000	2600	ug/Kg	5	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	56		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	57		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	63		%	1	06/12/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	66		%	5	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	48		%	5	06/12/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	69		%	5	06/12/26	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:

TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C16 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
06/05/26	12:18
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15722

Project ID: WATERFORD PHASE III
Client ID: B-18 5-10`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	85		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/10/26	R/R	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	110	mg/Kg	1	06/11/26	JRB	CTETPH
Identification	ND		mg/Kg	1	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	91		%	1	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	79		%	1	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	560	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	560	540	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	810	540	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	620	540	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	980	540	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	59		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	69		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	74		%	1	06/11/26	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:

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
06/05/26	12:45
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15723

Project ID: WATERFORD PHASE III
Client ID: B-19 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/10/26	R/R	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	1400	520	mg/Kg	5	06/11/26	JRB	CTETPH
Identification	**		mg/Kg	5	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	141		%	5	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	84		%	5	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	850	520	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	520	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	7300	520	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	5000	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	22000	2600	ug/Kg	5	06/12/26	MR	SW8270E
Benzo(a)pyrene	24000	2600	ug/Kg	5	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	32000	2600	ug/Kg	5	06/12/26	MR	SW8270E
Benzo(ghi)perylene	14000	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	7600	520	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	26000	2600	ug/Kg	5	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	3500	520	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	55000	2600	ug/Kg	5	06/12/26	MR	SW8270E
Fluorene	2300	520	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	15000	520	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	1500	520	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	36000	2600	ug/Kg	5	06/12/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	50000	2600	ug/Kg	5	06/12/26	MR	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	53		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	54		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	58		%	1	06/12/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	60		%	5	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	42		%	5	06/12/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	66		%	5	06/12/26	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:

TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C16 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
06/05/26	12:51
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15724

Project ID: WATERFORD PHASE III
Client ID: B-19 5-10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	83		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/10/26	R/R	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	210	mg/Kg	1	06/11/26	JRB	CTETPH
Identification	ND		mg/Kg	1	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	74		%	1	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	72		%	1	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	560	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	1300	1000	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	ND	1000	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	1500	1000	ug/Kg	1	06/11/26	MR	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	59		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	72		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	68		%	1	06/11/26	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:

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 13:20
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15725

Project ID: WATERFORD PHASE III
Client ID: B-20 0-5`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	92		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/10/26	R/R	SW3546	
PFAS (40) by EPA 1633	Completed				06/11/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic acid	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
3 FTCA	ND	1.1	ug/kg	1	06/13/26	CW	EPA 1633	C
5 FTCA	ND	5.4	ug/kg	1	06/13/26	CW	EPA 1633	C
7 FTCA	ND	5.4	ug/kg	1	06/13/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
ADONA	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
HFPO-DA	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
NFDHA	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.80	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	0.40	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	2.5	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	2.6	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C

Client ID: B-20 0-5`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	1.0	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	0.21	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	6.9	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	0.23	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	0.26	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	0.55	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	256	2.1	ug/kg	10	06/24/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	0.58	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	0.44	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	0.25	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTrDA)	0.23	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	1.5	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
PFEESA	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMBA	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMPA	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
Total PFAS (5)	264.2	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
<u>QA/QC Surrogates</u>								
% 13C2 PFDoDA	88		%	1	06/13/26	CW	40 - 130 %	C
% 13C2 PFTeDA	81		%	1	06/13/26	CW	20 - 130 %	C
% 13C2-4:2FTS	80		%	1	06/13/26	CW	40 - 165 %	C
% 13C2-6:2FTS	91		%	1	06/13/26	CW	40 - 215 %	C
% 13C2-8:2FTS	89		%	1	06/13/26	CW	40 - 275 %	C
% 13C3 HFPO DA	95		%	1	06/13/26	CW	40 - 130 %	C
% 13C3 PFBS	94		%	1	06/13/26	CW	40 - 135 %	C
% 13C3 PFHxS	82		%	1	06/13/26	CW	40 - 130 %	C
% 13C4 PFBA	81		%	1	06/13/26	CW	8 - 130 %	C
% 13C4 PFHpA	87		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFHxA	85		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFPeA	78		%	1	06/13/26	CW	35 - 130 %	C
% 13C6 PFDA	86		%	1	06/13/26	CW	40 - 130 %	C
% 13C7 PFUnDA	94		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 FOSA	92		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOA	77		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOS	84		%	1	06/13/26	CW	40 - 130 %	C
% 13C9 PFNA	83		%	1	06/13/26	CW	40 - 130 %	C
% d3-MeFOSA	65		%	1	06/13/26	CW	10 - 130 %	C
% d3-MeFOSAA	96		%	1	06/13/26	CW	40 - 135 %	C
% d5-EtFOSA	53		%	1	06/13/26	CW	10 - 130 %	C
% d5-EtFOSAA	104		%	1	06/13/26	CW	40 - 150 %	C
% d7-MeFOSE	82		%	1	06/13/26	CW	20 - 130 %	C
% d9-EtFOSE	52		%	1	06/13/26	CW	15 - 130 %	C
% 13C2 PFDoDA(10X)	76		%	10	06/24/26	CW	40 - 130 %	C
% 13C2 PFTeDA(10X)	84		%	10	06/24/26	CW	20 - 130 %	C
% 13C2-4:2FTS(10X)	73		%	10	06/24/26	CW	40 - 165 %	C
% 13C2-6:2FTS(10X)	80		%	10	06/24/26	CW	40 - 215 %	C
% 13C2-8:2FTS(10X)	83		%	10	06/24/26	CW	40 - 275 %	C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
% 13C3 HFPO DA(10X)	95		%	10	06/24/26	CW	40 - 130 %	C
% 13C3 PFBS(10X)	67		%	10	06/24/26	CW	40 - 135 %	C
% 13C3 PFHxS(10X)	79		%	10	06/24/26	CW	40 - 130 %	C
% 13C4 PFBA(10X)	77		%	10	06/24/26	CW	8 - 130 %	C
% 13C4 PFHpA(10X)	105		%	10	06/24/26	CW	40 - 130 %	C
% 13C5 PFHxA(10X)	99		%	10	06/24/26	CW	40 - 130 %	C
% 13C5 PFPeA(10X)	92		%	10	06/24/26	CW	35 - 130 %	C
% 13C6 PFDA(10X)	99		%	10	06/24/26	CW	40 - 130 %	C
% 13C7 PFUnDA(10X)	81		%	10	06/24/26	CW	40 - 130 %	C
% 13C8 FOSA(10X)	95		%	10	06/24/26	CW	40 - 130 %	C
% 13C8 PFOA(10X)	85		%	10	06/24/26	CW	40 - 130 %	C
% 13C8 PFOS(10X)	68		%	10	06/24/26	CW	40 - 130 %	C
% 13C9 PFNA(10X)	86		%	10	06/24/26	CW	40 - 130 %	C
% d3-MeFOSA(10X)	68		%	10	06/24/26	CW	10 - 130 %	C
% d3-MeFOSAA(10X)	93		%	10	06/24/26	CW	40 - 135 %	C
% d5-EtFOSA(10X)	84		%	10	06/24/26	CW	10 - 130 %	C
% d5-EtFOSAA(10X)	80		%	10	06/24/26	CW	40 - 150 %	C
% d7-MeFOSE(10X)	70		%	10	06/24/26	CW	20 - 130 %	C
% d9-EtFOSE(10X)	79		%	10	06/24/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	870	500	mg/Kg	5	06/11/26	JRB	CTETPH	
Identification	**		mg/Kg	5	06/11/26	JRB	CTETPH	
<u>QA/QC Surrogates</u>								
% Terphenyl-d14	Interference		%	5	06/11/26	JRB	50 - 150 %	
% Tricosane(C23)	58		%	5	06/11/26	JRB	50 - 150 %	

Polynuclear Aromatic HC

2-Methylnaphthalene	580	500	ug/Kg	1	06/12/26	MR	SW8270E	
Acenaphthene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E	
Acenaphthylene	3600	500	ug/Kg	1	06/12/26	MR	SW8270E	
Anthracene	2400	500	ug/Kg	1	06/12/26	MR	SW8270E	
Benzo(a)anthracene	6900	500	ug/Kg	1	06/12/26	MR	SW8270E	
Benzo(a)pyrene	8200	500	ug/Kg	1	06/12/26	MR	SW8270E	
Benzo(b)fluoranthene	11000	500	ug/Kg	1	06/12/26	MR	SW8270E	
Benzo(ghi)perylene	6200	500	ug/Kg	1	06/12/26	MR	SW8270E	
Benzo(k)fluoranthene	3100	500	ug/Kg	1	06/12/26	MR	SW8270E	
Chrysene	7100	500	ug/Kg	1	06/12/26	MR	SW8270E	
Dibenz(a,h)anthracene	1600	500	ug/Kg	1	06/12/26	MR	SW8270E	
Fluoranthene	12000	500	ug/Kg	1	06/12/26	MR	SW8270E	
Fluorene	1300	500	ug/Kg	1	06/12/26	MR	SW8270E	
Indeno(1,2,3-cd)pyrene	6300	500	ug/Kg	1	06/12/26	MR	SW8270E	
Naphthalene	510	500	ug/Kg	1	06/12/26	MR	SW8270E	
Phenanthrene	8700	500	ug/Kg	1	06/12/26	MR	SW8270E	
Pyrene	12000	500	ug/Kg	1	06/12/26	MR	SW8270E	

QA/QC Surrogates

% 2-Fluorobiphenyl	52		%	1	06/12/26	MR	30 - 130 %	
% Nitrobenzene-d5	53		%	1	06/12/26	MR	30 - 130 %	
% Terphenyl-d14	60		%	1	06/12/26	MR	30 - 130 %	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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C = This parameter is subcontracted.

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:

*See attached

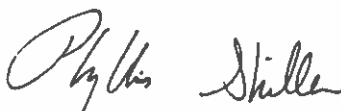
TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C16 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date	Time
06/05/26	13:23
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15726

Project ID: WATERFORD PHASE III
Client ID: B-20 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	82		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/10/26	R/R	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	250	mg/Kg	5	06/11/26	JRB	CTETPH
Identification	ND		mg/Kg	5	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	90		%	5	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	73		%	5	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	560	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	1100	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	2600	1100	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	3200	1100	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	9300	1100	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	9500	1100	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	12000	1100	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	4700	1100	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	4100	1100	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	10000	1100	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	1000	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	24000	1100	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	2600	1100	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	4800	1100	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	ND	1100	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	16000	1100	ug/Kg	1	06/12/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	22000	1100	ug/Kg	1	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	62		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	62		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	70		%	1	06/12/26	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:

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 13:44
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15727

Project ID: WATERFORD PHASE III
Client ID: B-21 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	90		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/10/26	R/R	SW3546	
PFAS (40) by EPA 1633	Completed				06/11/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
3-FTCA	ND	1.1	ug/kg	1	06/13/26	CW	EPA 1633	C
5-FTCA	ND	5.3	ug/kg	1	06/13/26	CW	EPA 1633	C
7-FTCA	ND	5.3	ug/kg	1	06/13/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
ADONA	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
HFPO-DA	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
NFDHA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.32	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	0.27	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	1.2	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	0.72	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C

Client ID: B-21 0-5

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	0.24	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	2.5	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	27.6	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	0.23	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTrDA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
PFEESA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMBA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMPA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
Total PFAS (5)	30.57	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
QA/QC Surrogates								
% 13C2 PFDoDA	83		%	1	06/13/26	CW	40 - 130 %	C
% 13C2 PFTrDA	78		%	1	06/13/26	CW	20 - 130 %	C
% 13C2-4:2FTS	74		%	1	06/13/26	CW	40 - 165 %	C
% 13C2-6:2FTS	92		%	1	06/13/26	CW	40 - 215 %	C
% 13C2-8:2FTS	85		%	1	06/13/26	CW	40 - 275 %	C
% 13C3 HFPO DA	95		%	1	06/13/26	CW	40 - 130 %	C
% 13C3 PFBS	89		%	1	06/13/26	CW	40 - 135 %	C
% 13C3 PFHxS	83		%	1	06/13/26	CW	40 - 130 %	C
% 13C4 PFBA	83		%	1	06/13/26	CW	8 - 130 %	C
% 13C4 PFHpA	85		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFHxA	83		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFPeA	78		%	1	06/13/26	CW	35 - 130 %	C
% 13C6 PFDA	82		%	1	06/13/26	CW	40 - 130 %	C
% 13C7 PFUnDA	89		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 FOSA	81		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOA	82		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOS	80		%	1	06/13/26	CW	40 - 130 %	C
% 13C9 PFNA	81		%	1	06/13/26	CW	40 - 130 %	C
% d3-MeFOSA	56		%	1	06/13/26	CW	10 - 130 %	C
% d3-MeFOSAA	88		%	1	06/13/26	CW	40 - 135 %	C
% d5-EtFOSA	48		%	1	06/13/26	CW	10 - 130 %	C
% d5-EtFOSAA	88		%	1	06/13/26	CW	40 - 150 %	C
% d7-MeFOSE	77		%	1	06/13/26	CW	20 - 130 %	C
% d9-EtFOSE	52		%	1	06/13/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	250	mg/Kg	5	06/11/26	JRB	CTETPH	
Identification	ND		mg/Kg	5	06/11/26	JRB	CTETPH	
QA/QC Surrogates								
% Terphenyl-d14	94		%	5	06/11/26	JRB	50 - 150 %	

Ver 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	79		%	5	06/11/26	JRB	50 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	1800	520	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	1000	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	5000	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	5800	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	8100	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	3900	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	2300	520	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	5100	520	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	950	520	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	11000	520	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	4300	520	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	4100	520	ug/Kg	1	06/11/26	MR	SW8270E
Pyrene	11000	520	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	68		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	75		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	84		%	1	06/11/26	MR	30 - 130 %

C = This parameter is subcontracted.

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:

*See attached

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date

06/05/26
06/05/26

Time

13:53
17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15728

Project ID: WATERFORD PHASE III
Client ID: B-21 5-10`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	67		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext Petroleum H.C. (C9-C36)	510	140	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	**		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	75		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	75		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	560	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	690	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	780	690	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	1100	690	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	2600	690	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	2900	690	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	3700	690	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	1900	690	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	1200	690	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	3600	690	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	690	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	7600	690	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	1000	690	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	2000	690	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	700	690	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	6800	690	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	7500	690	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	47		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	44		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	48		%	1	06/11/26	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.

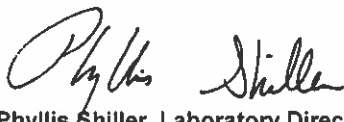
Comments:

TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C16 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date

06/05/26
06/05/26

Time

10:31
17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15729

Project ID: WATERFORD PHASE III
Client ID: B-14 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	770	510	mg/Kg	5	06/11/26	JRB	CTETPH
Identification	**		mg/Kg	5	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	125		%	5	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	72		%	5	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	720	510	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	3600	510	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	2000	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	6600	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	8800	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	13000	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	7400	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	3500	510	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	10000	510	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	1600	510	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	14000	510	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	1400	510	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	7700	510	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	1200	510	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	12000	510	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	23000	2500	ug/Kg	5	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	60		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	57		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	65		%	1	06/11/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	66		%	5	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	50		%	5	06/12/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	68		%	5	06/12/26	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:

TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C18 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date	Time
06/05/26	10:38
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15730

Project ID: WATERFORD PHASE III
Client ID: B-14 5-10`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	100	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	ND		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	56		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	62		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	600	510	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	660	510	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	49		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	45		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	50		%	1	06/11/26	MR	30 - 130 %

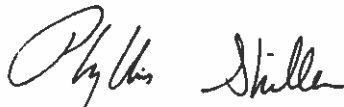
RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

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:

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 10:53
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15731

Project ID: WATERFORD PHASE III
Client ID: B-15 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	93		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546	
PFAS (40) by EPA 1633	Completed				06/11/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.83	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.83	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND	0.83	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.83	ug/kg	1	06/13/26	CW	EPA 1633	C
3:3FTCA	ND	1.0	ug/kg	1	06/13/26	CW	EPA 1633	C
5:3FTCA	ND	5.2	ug/kg	1	06/13/26	CW	EPA 1633	C
7:3FTCA	ND	5.2	ug/kg	1	06/13/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.83	ug/kg	1	06/13/26	CW	EPA 1633	C
ADONA	ND	0.83	ug/kg	1	06/13/26	CW	EPA 1633	C
HFPO-DA	ND	0.83	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
NFDHA	ND	0.41	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	0.55	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	0.34	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	1.4	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	0.55	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	0.58	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	0.44	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	0.67	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	0.37	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.83	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	0.60	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	3.2	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	0.88	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	ND	0.41	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTrDA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	0.83	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
PFEESA	ND	0.41	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMBA	ND	0.41	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMPA	ND	0.41	ug/kg	1	06/13/26	CW	EPA 1633	C
Total PFAS (5)	5.79	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C

QA/QC Surrogates

% 13C2 PFDoDA	76		%	1	06/13/26	CW	40 - 130 %	C
% 13C2 PFTeDA	68		%	1	06/13/26	CW	20 - 130 %	C
% 13C2-4.2FTS	73		%	1	06/13/26	CW	40 - 165 %	C
% 13C2-6.2FTS	94		%	1	06/13/26	CW	40 - 215 %	C
% 13C2-8.2FTS	100		%	1	06/13/26	CW	40 - 275 %	C
% 13C3 HFPO DA	73		%	1	06/13/26	CW	40 - 130 %	C
% 13C3 PFBS	85		%	1	06/13/26	CW	40 - 135 %	C
% 13C3 PFHxS	76		%	1	06/13/26	CW	40 - 130 %	C
% 13C4 PFBA	76		%	1	06/13/26	CW	8 - 130 %	C
% 13C4 PFHpA	74		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFHxA	72		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFPeA	68		%	1	06/13/26	CW	35 - 130 %	C
% 13C6 PFDA	76		%	1	06/13/26	CW	40 - 130 %	C
% 13C7 PFUnDA	83		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 FOSA	71		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOA	74		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOS	81		%	1	06/13/26	CW	40 - 130 %	C
% 13C9 PFNA	72		%	1	06/13/26	CW	40 - 130 %	C
% d3-MeFOSA	48		%	1	06/13/26	CW	10 - 130 %	C
% d3-MeFOSAA	98		%	1	06/13/26	CW	40 - 135 %	C
% d5-EtFOSA	38		%	1	06/13/26	CW	10 - 130 %	C
% d5-EtFOSAA	100		%	1	06/13/26	CW	40 - 150 %	C
% d7-MeFOSE	61		%	1	06/13/26	CW	20 - 130 %	C
% d9-EtFOSE	34		%	1	06/13/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	640	490	mg/Kg	5	06/15/26	JRB	CTETPH
Identification	**		mg/Kg	5	06/15/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	Interference		%	5	06/15/26	JRB	50 - 150 %
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	144		%	5	06/15/26	JRB	50 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	1000	490	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	490	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	5400	490	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	2600	490	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	10000	490	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	13000	490	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	17000	2400	ug/Kg	5	06/12/26	MR	SW8270E
Benzo(ghi)perylene	9100	490	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	4700	490	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	13000	490	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	2400	490	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	26000	2400	ug/Kg	5	06/12/26	MR	SW8270E
Fluorene	1600	490	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	9600	490	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	1700	490	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	11000	490	ug/Kg	1	06/11/26	MR	SW8270E
Pyrene	29000	2400	ug/Kg	5	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	47		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	42		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	55		%	1	06/11/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	51		%	5	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	33		%	5	06/12/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	55		%	5	06/12/26	MR	30 - 130 %

Project ID: WATERFORD PHASE III
Client ID: B-15 0-5`

Phoenix I.D.: CW15731

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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C = This parameter is subcontracted.

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:

*See attached

TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C18 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 11:03
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15732

Project ID: WATERFORD PHASE III
Client ID: B-15 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	190	100	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	**		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	90		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	76		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	1100	520	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	530	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	2200	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	2700	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	3400	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	2300	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	1100	520	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	2700	520	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	4800	520	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	2300	520	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	2700	520	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	5000	520	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	57		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	50		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	60		%	1	06/11/26	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.

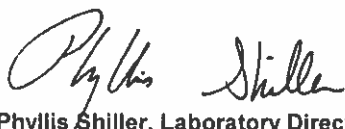
Comments:

TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C14 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date

06/05/26 11:20
06/05/26 17:33

Time

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15733

Project ID: WATERFORD PHASE III
Client ID: B-16 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	89		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546	
PFAS (40) by EPA 1633	Completed				06/11/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
3:3FTCA	ND	1.0	ug/kg	1	06/13/26	CW	EPA 1633	C
5:3FTCA	ND	5.2	ug/kg	1	06/13/26	CW	EPA 1633	C
7:3FTCA	ND	5.2	ug/kg	1	06/13/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
ADONA	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
HFPO-DA	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
NFDHA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	0.30	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	0.22	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	1.6	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	0.50	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	0.34	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	0.29	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	0.23	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.84	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	0.62	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	2.7	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	0.47	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	0.48	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTrDA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	0.92	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
PFEESA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMBA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMPA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
Total PFAS (5)	4.42	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C

QA/QC Surrogates

% 13C2 PFDoDA	82		%	1	06/13/26	CW	40 - 130 %	C
% 13C2 PFTeDA	78		%	1	06/13/26	CW	20 - 130 %	C
% 13C2-4 2FTS	74		%	1	06/13/26	CW	40 - 165 %	C
% 13C2-6 2FTS	87		%	1	06/13/26	CW	40 - 215 %	C
% 13C2-8 2FTS	90		%	1	06/13/26	CW	40 - 275 %	C
% 13C3 HFPO DA	97		%	1	06/13/26	CW	40 - 130 %	C
% 13C3 PFBS	80		%	1	06/13/26	CW	40 - 135 %	C
% 13C3 PFHxS	75		%	1	06/13/26	CW	40 - 130 %	C
% 13C4 PFBA	80		%	1	06/13/26	CW	8 - 130 %	C
% 13C4 PFHpA	82		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFHxA	83		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFPeA	75		%	1	06/13/26	CW	35 - 130 %	C
% 13C6 PFDA	82		%	1	06/13/26	CW	40 - 130 %	C
% 13C7 PFUnDA	91		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 FOSA	83		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOA	81		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOS	79		%	1	06/13/26	CW	40 - 130 %	C
% 13C9 PFNA	82		%	1	06/13/26	CW	40 - 130 %	C
% d3-MeFOSA	53		%	1	06/13/26	CW	10 - 130 %	C
% d3-MeFOSAA	98		%	1	06/13/26	CW	40 - 135 %	C
% d5-EtFOSA	43		%	1	06/13/26	CW	10 - 130 %	C
% d5-EtFOSAA	104		%	1	06/13/26	CW	40 - 150 %	C
% d7-MeFOSE	68		%	1	06/13/26	CW	20 - 130 %	C
% d9-EtFOSE	38		%	1	06/13/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	250	mg/Kg	5	06/15/26	JRB	CTETPH	
Identification	ND		mg/Kg	5	06/15/26	JRB	CTETPH	
<u>QA/QC Surrogates</u>								
% Terphenyl-d14	131		%	5	06/15/26	JRB	50 - 150 %	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	133		%	5	06/15/26	JRB	50 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	700	520	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	520	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	3600	520	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	1800	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	6800	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	8900	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	12000	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	7200	520	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	3100	520	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	9900	520	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	1500	520	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	14000	520	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	1200	520	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	7300	520	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	1200	520	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	9200	520	ug/Kg	1	06/12/26	MR	SW8270E
Pyrene	15000	520	ug/Kg	1	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	57		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	54		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	66		%	1	06/12/26	MR	30 - 130 %

C = This parameter is subcontracted.

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:

*See attached

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
06/05/26	11:28
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15734

Project ID: WATERFORD PHASE III

Client ID: B-16 5-10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext Petroleum H.C. (C9-C36)	ND	100	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	ND		mg/Kg	1	06/12/26	JRB	CTETPH
<u>QA/QC Surrogates</u>							
% Terphenyl-d14	87		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	81		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	880	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	1100	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	1600	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	910	510	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	1400	510	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	2100	510	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	910	510	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	510	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	1600	510	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	2400	510	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	61		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	57		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	59		%	1	06/11/26	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:

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 11:49
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15735

Project ID: WATERFORD PHASE III
Client ID: B-17 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	93		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546	
PFAS (40) by EPA 1633	Completed				06/11/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.85	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.85	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND	0.85	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.85	ug/kg	1	06/13/26	CW	EPA 1633	C
3 FTCA	ND	1.1	ug/kg	1	06/13/26	CW	EPA 1633	C
5 FTCA	ND	5.3	ug/kg	1	06/13/26	CW	EPA 1633	C
7 FTCA	ND	5.3	ug/kg	1	06/13/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.85	ug/kg	1	06/13/26	CW	EPA 1633	C
ADONA	ND	0.85	ug/kg	1	06/13/26	CW	EPA 1633	C
HFPO-DA	ND	0.85	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
NFDHA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	0.21	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	0.43	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	0.23	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	0.47	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	0.22	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.85	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	0.23	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	2.5	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	0.20	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTTrDA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	0.32	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
PFEESA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMBA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMPA	ND	0.42	ug/kg	1	06/13/26	CW	EPA 1633	C
Total PFAS (5)	3.63	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
<u>QA/QC Surrogates</u>								
% 13C2 PFDoDA	79		%	1	06/13/26	CW	40 - 130 %	C
% 13C2 PFTeDA	73		%	1	06/13/26	CW	20 - 130 %	C
% 13C2-4:2FTS	78		%	1	06/13/26	CW	40 - 165 %	C
% 13C2-6:2FTS	101		%	1	06/13/26	CW	40 - 215 %	C
% 13C2-8:2FTS	101		%	1	06/13/26	CW	40 - 275 %	C
% 13C3 HFPO DA	84		%	1	06/13/26	CW	40 - 130 %	C
% 13C3 PFBS	87		%	1	06/13/26	CW	40 - 135 %	C
% 13C3 PFHxS	87		%	1	06/13/26	CW	40 - 130 %	C
% 13C4 PFBA	77		%	1	06/13/26	CW	8 - 130 %	C
% 13C4 PFHpA	85		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFHxA	80		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFPeA	74		%	1	06/13/26	CW	35 - 130 %	C
% 13C6 PFDA	82		%	1	06/13/26	CW	40 - 130 %	C
% 13C7 PFUnDA	90		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 FOSA	72		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOA	80		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOS	70		%	1	06/13/26	CW	40 - 130 %	C
% 13C9 PFNA	77		%	1	06/13/26	CW	40 - 130 %	C
% d3-MeFOSA	47		%	1	06/13/26	CW	10 - 130 %	C
% d3-MeFOSAA	92		%	1	06/13/26	CW	40 - 135 %	C
% d5-EtFOSA	37		%	1	06/13/26	CW	10 - 130 %	C
% d5-EtFOSAA	94		%	1	06/13/26	CW	40 - 150 %	C
% d7-MeFOSE	64		%	1	06/13/26	CW	20 - 130 %	C
% d9-EtFOSE	36		%	1	06/13/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	1200	980	mg/Kg	10	06/12/26	JRB	CTETPH
Identification	**		mg/Kg	10	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	Diluted Out		%	10	06/12/26	JRB	50 - 150 %
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	Diluted Out		%	10	06/12/26	JRB	50 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	3000	490	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	1100	490	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	8200	490	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	5500	490	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	13000	490	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	13000	490	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	18000	2500	ug/Kg	5	06/12/26	MR	SW8270E
Benzo(ghi)perylene	8800	490	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	4400	490	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	20000	2500	ug/Kg	5	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	2500	490	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	34000	2500	ug/Kg	5	06/12/26	MR	SW8270E
Fluorene	6000	490	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	8700	490	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	3000	490	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	42000	2500	ug/Kg	5	06/12/26	MR	SW8270E
Pyrene	40000	2500	ug/Kg	5	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	55		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	51		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	65		%	1	06/12/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	63		%	5	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	49		%	5	06/12/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	64		%	5	06/12/26	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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C = This parameter is subcontracted.

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:

*See attached

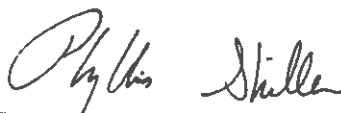
TPH Comment:

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

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date	Time
06/05/26	11:55
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15736

Project ID: WATERFORD PHASE III
Client ID: B-17 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	110	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	ND		mg/Kg	1	06/12/26	JRB	CTETPH
QA/QC Surrogates							
% Terphenyl-d14	68		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	66		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	850	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	980	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	1100	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	720	540	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	1200	540	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	1800	540	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	660	540	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	540	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	1400	540	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	2400	540	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	55		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	42		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	56		%	1	06/11/26	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:

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 8:45
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15737

Project ID: WATERFORD PHASE III
Client ID: B-10 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	94		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	96	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	ND		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	70		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	73		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	650	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	1200	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	610	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	780	480	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	1400	480	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	650	480	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	610	480	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	1100	480	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	60		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	58		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	57		%	1	06/11/26	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:

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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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date	Time
06/05/26	8:50
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15738

Project ID: WATERFORD PHASE III
Client ID: B-10 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	95	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	ND		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	59		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	71		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	ND	480	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	58		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	52		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	62		%	1	06/11/26	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:

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 9:15
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15739

Project ID: WATERFORD PHASE III
Client ID: B-11 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	92		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546	
PFAS (40) by EPA 1633	Completed				06/11/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
3.3FTCA	ND	1.1	ug/kg	1	06/13/26	CW	EPA 1633	C
5.3FTCA	ND	5.4	ug/kg	1	06/13/26	CW	EPA 1633	C
7.3FTCA	ND	5.4	ug/kg	1	06/13/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
ADONA	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
HFPO-DA	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
NFDHA	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	1.6	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	0.24	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	0.29	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	0.44	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.86	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	1.2	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	0.79	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	0.38	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	0.86	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTrDA)	ND	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	0.60	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
PFEESA	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMBA	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
PFMPA	ND	0.43	ug/kg	1	06/13/26	CW	EPA 1633	C
Total PFAS (5)	2.66	0.21	ug/kg	1	06/13/26	CW	EPA 1633	C
QA/QC Surrogates								
% 13C2 PFDoDA	84		%	1	06/13/26	CW	40 - 130 %	C
% 13C2 PFTeDA	78		%	1	06/13/26	CW	20 - 130 %	C
% 13C2-4:2FTS	78		%	1	06/13/26	CW	40 - 165 %	C
% 13C2-6:2FTS	83		%	1	06/13/26	CW	40 - 215 %	C
% 13C2-8:2FTS	85		%	1	06/13/26	CW	40 - 275 %	C
% 13C3 HFPO DA	96		%	1	06/13/26	CW	40 - 130 %	C
% 13C3 PFBS	85		%	1	06/13/26	CW	40 - 135 %	C
% 13C3 PFHxS	86		%	1	06/13/26	CW	40 - 130 %	C
% 13C4 PFBA	82		%	1	06/13/26	CW	8 - 130 %	C
% 13C4 PFHpA	83		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFHxA	80		%	1	06/13/26	CW	40 - 130 %	C
% 13C5 PFPeA	76		%	1	06/13/26	CW	35 - 130 %	C
% 13C6 PFDA	81		%	1	06/13/26	CW	40 - 130 %	C
% 13C7 PFUnDA	90		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 FOSA	73		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOA	78		%	1	06/13/26	CW	40 - 130 %	C
% 13C8 PFOS	82		%	1	06/13/26	CW	40 - 130 %	C
% 13C9 PFNA	83		%	1	06/13/26	CW	40 - 130 %	C
% d3-MeFOSA	55		%	1	06/13/26	CW	10 - 130 %	C
% d3-MeFOSAA	89		%	1	06/13/26	CW	40 - 135 %	C
% d5-EtFOSA	51		%	1	06/13/26	CW	10 - 130 %	C
% d5-EtFOSAA	91		%	1	06/13/26	CW	40 - 150 %	C
% d7-MeFOSE	73		%	1	06/13/26	CW	20 - 130 %	C
% d9-EtFOSE	52		%	1	06/13/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	120	100	mg/Kg	1	06/12/26	JRB	CTETPH	
Identification	**		mg/Kg	1	06/12/26	JRB	CTETPH	
QA/QC Surrogates								
% Terphenyl-d14	65		%	1	06/12/26	JRB	50 - 150 %	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	72		%	1	06/12/26	JRB	50 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	500	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	500	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	500	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	500	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	1600	500	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	2300	500	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	3600	500	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	1900	500	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	1200	500	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	2700	500	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	500	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	5300	500	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	500	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	2100	500	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	500	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	2700	500	ug/Kg	1	06/11/26	MR	SW8270E
Pyrene	4500	500	ug/Kg	1	06/11/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	67		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	57		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	69		%	1	06/11/26	MR	30 - 130 %

C = This parameter is subcontracted.

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:

*See attached

TPH Comment:

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

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date

06/05/26
06/05/26

Time

9:22
17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15740

Project ID: WATERFORD PHASE III
Client ID: B-11 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	92		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	500	mg/Kg	5	06/11/26	JRB	CTETPH
Identification	ND		mg/Kg	5	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	78		%	5	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	64		%	5	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	610	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	900	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	1500	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	980	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	1100	500	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	2400	500	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	960	500	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	1300	500	ug/Kg	1	06/12/26	MR	SW8270E

Project ID: WATERFORD PHASE III
Client ID: B-11 5-10`

Phoenix I.D.: CW15740

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	2000	500	ug/Kg	1	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	62		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	54		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	67		%	1	06/12/26	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:

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date

06/05/26
06/05/26

Time

9:35
17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15741

Project ID: WATERFORD PHASE III
Client ID: B-12 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	88		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546	
PFAS (40) by EPA 1633	Completed				06/17/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.87	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	1.2	0.87	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND	0.87	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.87	ug/kg	1	06/19/26	CW	EPA 1633	C
3:3FTCA	ND	1.1	ug/kg	1	06/19/26	CW	EPA 1633	C
5:3FTCA	ND	5.4	ug/kg	1	06/19/26	CW	EPA 1633	C
7:3FTCA	ND	5.4	ug/kg	1	06/19/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.87	ug/kg	1	06/19/26	CW	EPA 1633	C
ADONA	ND	0.87	ug/kg	1	06/19/26	CW	EPA 1633	C
HFPO-DA	ND	0.87	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSA	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSAA	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSE	ND	2.2	ug/kg	1	06/19/26	CW	EPA 1633	C
NFDHA	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSA	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSAA	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSE	ND	2.2	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	0.97	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	0.29	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	0.27	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.87	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	0.67	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	1.1	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	0.37	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTTrDA)	ND	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	0.50	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C
PFEESA	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
PFMBA	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
PFMPA	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
Total PFAS (5)	2.41	0.22	ug/kg	1	06/19/26	CW	EPA 1633	C

QA/QC Surrogates

% 13C2 PFDoDA	77		%	1	06/19/26	CW	40 - 130 %	C
% 13C2 PFTeDA	76		%	1	06/19/26	CW	20 - 130 %	C
% 13C2-4 2FTS	80		%	1	06/19/26	CW	40 - 165 %	C
% 13C2-6 2FTS	73		%	1	06/19/26	CW	40 - 215 %	C
% 13C2-8 2FTS	73		%	1	06/19/26	CW	40 - 275 %	C
% 13C3 HFPO DA	87		%	1	06/19/26	CW	40 - 130 %	C
% 13C3 PFBS	91		%	1	06/19/26	CW	40 - 135 %	C
% 13C3 PFHxS	84		%	1	06/19/26	CW	40 - 130 %	C
% 13C4 PFBA	86		%	1	06/19/26	CW	8 - 130 %	C
% 13C4 PFHpA	89		%	1	06/19/26	CW	40 - 130 %	C
% 13C5 PFHxA	88		%	1	06/19/26	CW	40 - 130 %	C
% 13C5 PFPeA	87		%	1	06/19/26	CW	35 - 130 %	C
% 13C6 PFDA	82		%	1	06/19/26	CW	40 - 130 %	C
% 13C7 PFUnDA	84		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 FOSA	93		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 PFOA	83		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 PFOS	86		%	1	06/19/26	CW	40 - 130 %	C
% 13C9 PFNA	88		%	1	06/19/26	CW	40 - 130 %	C
% d3-MeFOSA	65		%	1	06/19/26	CW	10 - 130 %	C
% d3-MeFOSAA	100		%	1	06/19/26	CW	40 - 135 %	C
% d5-EtFOSA	62		%	1	06/19/26	CW	10 - 130 %	C
% d5-EtFOSAA	98		%	1	06/19/26	CW	40 - 150 %	C
% d7-MeFOSE	82		%	1	06/19/26	CW	20 - 130 %	C
% d9-EtFOSE	68		%	1	06/19/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	100	mg/Kg	1	06/12/26	JRB	CTETPH	
Identification	ND		mg/Kg	1	06/12/26	JRB	CTETPH	

QA/QC Surrogates

% Terphenyl-d14	65		%	1	06/12/26	JRB	50 - 150 %	
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Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	61		%	1	06/12/26	JRB	50 - 150 %
Polynuclear Aromatic HC							
2-Methylnaphthalene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Acenaphthylene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Anthracene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)anthracene	1200	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(a)pyrene	1600	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(b)fluoranthene	2300	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(ghi)perylene	1300	520	ug/Kg	1	06/11/26	MR	SW8270E
Benzo(k)fluoranthene	780	520	ug/Kg	1	06/11/26	MR	SW8270E
Chrysene	2000	520	ug/Kg	1	06/11/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Fluoranthene	3100	520	ug/Kg	1	06/11/26	MR	SW8270E
Fluorene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	1400	520	ug/Kg	1	06/11/26	MR	SW8270E
Naphthalene	ND	520	ug/Kg	1	06/11/26	MR	SW8270E
Phenanthrene	1700	520	ug/Kg	1	06/11/26	MR	SW8270E
Pyrene	3300	520	ug/Kg	1	06/11/26	MR	SW8270E
QA/QC Surrogates							
% 2-Fluorobiphenyl	43		%	1	06/11/26	MR	30 - 130 %
% Nitrobenzene-d5	34		%	1	06/11/26	MR	30 - 130 %
% Terphenyl-d14	43		%	1	06/11/26	MR	30 - 130 %

C = This parameter is subcontracted.

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:

*See attached

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585

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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 9:45
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15742

Project ID: WATERFORD PHASE III
Client ID: B-12 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	87		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	220	110	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	**		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	65		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	76		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	530	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	530	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	1100	530	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	810	530	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	2300	530	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	2500	530	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	4100	530	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	1800	530	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	1400	530	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	3500	530	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	530	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	5300	530	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	ND	530	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	1900	530	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	ND	530	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	2300	530	ug/Kg	1	06/12/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	6100	530	ug/Kg	1	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	47		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	40		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	53		%	1	06/12/26	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:

TPH Comment:

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

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O #: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date	Time
06/05/26	10:08
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15743

Project ID: WATERFORD PHASE III
Client ID: B-13 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	170	100	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	**		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	86		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	69		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	510	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	510	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	990	510	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	ND	510	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	1900	510	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	2400	510	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	3300	510	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	2000	510	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	1000	510	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	2900	510	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	510	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	4900	510	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	ND	510	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	2000	510	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	ND	510	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	2800	510	ug/Kg	1	06/12/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	5100	510	ug/Kg	1	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	49		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	40		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	56		%	1	06/12/26	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:

TPH Comment:

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

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

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O #: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date	Time
06/05/26	10:20
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15744

Project ID: WATERFORD PHASE III
Client ID: B-13 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	500	mg/Kg	5	06/11/26	JRB	CTETPH
Identification	ND		mg/Kg	5	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	64		%	5	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	42		%	5	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	1100	500	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	540	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	2400	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	3200	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	4500	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	2600	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	1400	500	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	3700	500	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	510	500	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	6000	500	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	2700	500	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	ND	500	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	2800	500	ug/Kg	1	06/12/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	6000	500	ug/Kg	1	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	40		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	35		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	44		%	1	06/12/26	MR	30 - 130 %

3 = This parameter exceeds laboratory specified limits.

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date: 06/05/26
Time: 14:08
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15745

Project ID: WATERFORD PHASE III
Client ID: B-22 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	82		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546	
PFAS (40) by EPA 1633	Completed				06/17/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.85	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.85	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic acid	ND	0.85	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.85	ug/kg	1	06/19/26	CW	EPA 1633	C
3:3FTCA	ND	1.1	ug/kg	1	06/19/26	CW	EPA 1633	C
5:3FTCA	ND	5.3	ug/kg	1	06/19/26	CW	EPA 1633	C
7:3FTCA	ND	5.3	ug/kg	1	06/19/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.85	ug/kg	1	06/19/26	CW	EPA 1633	C
ADONA	ND	0.85	ug/kg	1	06/19/26	CW	EPA 1633	C
HFPO-DA	ND	0.85	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/19/26	CW	EPA 1633	C
NFDHA	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	7.1	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	0.48	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C

Client ID: B-22 0-5`

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	0.24	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	0.35	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.85	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	0.21	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	2.0	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTTrDA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
PFEESA	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
PFMBA	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
PFMPA	ND	0.43	ug/kg	1	06/19/26	CW	EPA 1633	C
Total PFAS (5)	2.80	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
QA/QC Surrogates								
% 13C2 PFDODA	85		%	1	06/19/26	CW	40 - 130 %	C
% 13C2 PFTeDA	82		%	1	06/19/26	CW	20 - 130 %	C
% 13C2-4:2FTS	78		%	1	06/19/26	CW	40 - 165 %	C
% 13C2-6:2FTS	78		%	1	06/19/26	CW	40 - 215 %	C
% 13C2-8:2FTS	78		%	1	06/19/26	CW	40 - 275 %	C
% 13C3 HFPO DA	80		%	1	06/19/26	CW	40 - 130 %	C
% 13C3 PFBS	90		%	1	06/19/26	CW	40 - 135 %	C
% 13C3 PFHxS	94		%	1	06/19/26	CW	40 - 130 %	C
% 13C4 PFBA	85		%	1	06/19/26	CW	8 - 130 %	C
% 13C4 PFHpA	88		%	1	06/19/26	CW	40 - 130 %	C
% 13C5 PFHxA	87		%	1	06/19/26	CW	40 - 130 %	C
% 13C5 PFPeA	79		%	1	06/19/26	CW	35 - 130 %	C
% 13C6 PFDA	82		%	1	06/19/26	CW	40 - 130 %	C
% 13C7 PFUnDA	89		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 FOSA	101		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 PFOA	85		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 PFOS	88		%	1	06/19/26	CW	40 - 130 %	C
% 13C9 PFNA	86		%	1	06/19/26	CW	40 - 130 %	C
% d3-MeFOSA	63		%	1	06/19/26	CW	10 - 130 %	C
% d3-MeFOSAA	119		%	1	06/19/26	CW	40 - 135 %	C
% d5-EtFOSA	52		%	1	06/19/26	CW	10 - 130 %	C
% d5-EtFOSAA	118		%	1	06/19/26	CW	40 - 150 %	C
% d7-MeFOSE	78		%	1	06/19/26	CW	20 - 130 %	C
% d9-EtFOSE	54		%	1	06/19/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	1500	1100	mg/Kg	10	06/12/26	JRB	CTETPH	
Identification	**		mg/Kg	10	06/12/26	JRB	CTETPH	
QA/QC Surrogates								
% Terphenyl-d14	Diluted Out		%	10	06/12/26	JRB	50 - 150 %	

Ver 1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	Diluted Out		%	10	06/12/26	JRB	50 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	2500	550	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	1900	550	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	9000	550	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	7600	550	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	15000	550	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	17000	2800	ug/Kg	5	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	20000	2800	ug/Kg	5	06/12/26	MR	SW8270E
Benzo(ghi)perylene	10000	550	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	5500	550	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	20000	2800	ug/Kg	5	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	3100	550	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	37000	2800	ug/Kg	5	06/12/26	MR	SW8270E
Fluorene	6500	550	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	11000	550	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	2000	550	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	38000	2800	ug/Kg	5	06/12/26	MR	SW8270E
Pyrene	43000	2800	ug/Kg	5	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	49		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	44		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	57		%	1	06/12/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	54		%	5	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	40		%	5	06/12/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	56		%	5	06/12/26	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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C = This parameter is subcontracted.

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:

*See attached

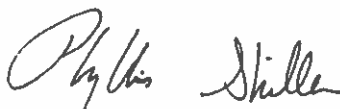
TPH Comment:

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

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date	Time
06/05/26	14:15
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15746

Project ID: WATERFORD PHASE III
Client ID: B-22 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	52		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/KP	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	250	mg/Kg	5	06/11/26	JRB	CTETPH
Identification	ND		mg/Kg	5	06/11/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	84		%	5	06/11/26	JRB	50 - 150 %
% Tricosane(C23)	73		%	5	06/11/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	740	560	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	1100	870	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	2000	870	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	2400	870	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	4100	870	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	4300	870	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	5800	870	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	3200	870	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	1800	870	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	5100	870	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	870	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	11000	870	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	2100	870	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	3200	870	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	ND	870	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	10000	870	ug/Kg	1	06/12/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	11000	870	ug/Kg	1	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	34		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	30		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	35		%	1	06/12/26	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:

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

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



Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date

06/05/26 14:34
06/05/26 17:33

Time

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15747

Project ID: WATERFORD PHASE III
Client ID: B-23 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	92		%		06/05/26	CV	SW846-%Solid	
Extraction TPH and PAH	Completed				06/11/26	Y/S	SW3546	
PFAS (40) by EPA 1633	Completed				06/17/26	CW	EPA 1633	C
PFAS (40) by EPA 1633								
11CI-PF3OUdS	ND	0.84	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.84	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic acid	ND	0.84	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.84	ug/kg	1	06/19/26	CW	EPA 1633	C
3.3FTCA	ND	1.1	ug/kg	1	06/19/26	CW	EPA 1633	C
5.3FTCA	ND	5.3	ug/kg	1	06/19/26	CW	EPA 1633	C
7.3FTCA	ND	5.3	ug/kg	1	06/19/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.84	ug/kg	1	06/19/26	CW	EPA 1633	C
ADONA	ND	0.84	ug/kg	1	06/19/26	CW	EPA 1633	C
HFPO-DA	ND	0.84	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/19/26	CW	EPA 1633	C
NFDHA	ND	0.42	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.45	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	0.40	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	3.6	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	0.22	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	1.8	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.84	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	0.23	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	0.21	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	29.3	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	0.43	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	ND	0.42	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTrDA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
PFEESA	ND	0.42	ug/kg	1	06/19/26	CW	EPA 1633	C
PFMBA	ND	0.42	ug/kg	1	06/19/26	CW	EPA 1633	C
PFMPA	ND	0.42	ug/kg	1	06/19/26	CW	EPA 1633	C
Total PFAS (5)	31.31	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
<u>QA/QC Surrogates</u>								
% 13C2 PFDoDA	87		%	1	06/19/26	CW	40 - 130 %	C
% 13C2 PFTeDA	83		%	1	06/19/26	CW	20 - 130 %	C
% 13C2-4:2FTS	68		%	1	06/19/26	CW	40 - 165 %	C
% 13C2-6:2FTS	75		%	1	06/19/26	CW	40 - 215 %	C
% 13C2-8:2FTS	74		%	1	06/19/26	CW	40 - 275 %	C
% 13C3 HFPO DA	85		%	1	06/19/26	CW	40 - 130 %	C
% 13C3 PFBS	79		%	1	06/19/26	CW	40 - 135 %	C
% 13C3 PFHxS	81		%	1	06/19/26	CW	40 - 130 %	C
% 13C4 PFBA	84		%	1	06/19/26	CW	8 - 130 %	C
% 13C4 PFHpA	90		%	1	06/19/26	CW	40 - 130 %	C
% 13C5 PFHxA	85		%	1	06/19/26	CW	40 - 130 %	C
% 13C5 PFPeA	79		%	1	06/19/26	CW	35 - 130 %	C
% 13C6 PFDA	80		%	1	06/19/26	CW	40 - 130 %	C
% 13C7 PFUnDA	95		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 FOSA	98		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 PFOA	83		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 PFOS	84		%	1	06/19/26	CW	40 - 130 %	C
% 13C9 PFNA	83		%	1	06/19/26	CW	40 - 130 %	C
% d3-MeFOSA	62		%	1	06/19/26	CW	10 - 130 %	C
% d3-MeFOSAA	115		%	1	06/19/26	CW	40 - 135 %	C
% d5-EtFOSA	53		%	1	06/19/26	CW	10 - 130 %	C
% d5-EtFOSAA	118		%	1	06/19/26	CW	40 - 150 %	C
% d7-MeFOSE	84		%	1	06/19/26	CW	20 - 130 %	C
% d9-EtFOSE	60		%	1	06/19/26	CW	15 - 130 %	C

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	590	500	mg/Kg	5	06/12/26	JRB	CTETPH	
Identification	**		mg/Kg	5	06/12/26	JRB	CTETPH	
<u>QA/QC Surrogates</u>								
% Terphenyl-d14	Interference		%	5	06/12/26	JRB	50 - 150 %	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	78		%	5	06/12/26	JRB	50 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	1300	500	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	1000	500	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	3100	500	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	4500	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	13000	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	13000	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	14000	2500	ug/Kg	5	06/15/26	MR	SW8270E
Benzo(ghi)perylene	7000	500	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	4500	500	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	14000	500	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	1400	500	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	27000	2500	ug/Kg	5	06/15/26	MR	SW8270E
Fluorene	3200	500	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	6700	500	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	1500	500	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	23000	2500	ug/Kg	5	06/15/26	MR	SW8270E
Pyrene	25000	2500	ug/Kg	5	06/15/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	78		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	80		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	85		%	1	06/12/26	MR	30 - 130 %
% 2-Fluorobiphenyl (5x)	73		%	5	06/15/26	MR	30 - 130 %
% Nitrobenzene-d5 (5x)	64		%	5	06/15/26	MR	30 - 130 %
% Terphenyl-d14 (5x)	72		%	5	06/15/26	MR	30 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
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C = This parameter is subcontracted.

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:

*See attached

TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C14 to C36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
06/05/26	14:41
06/05/26	17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15748

Project ID: WATERFORD PHASE III
Client ID: B-23 5-10'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	53		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/S	SW3546

TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	800	180	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	**		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	81		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	86		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	560	ug/Kg	1	06/15/26	MR	SW8270E
Acenaphthene	ND	880	ug/Kg	1	06/15/26	MR	SW8270E
Acenaphthylene	1100	880	ug/Kg	1	06/15/26	MR	SW8270E
Anthracene	1400	880	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(a)anthracene	3800	880	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(a)pyrene	3700	880	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(b)fluoranthene	4800	880	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(ghi)perylene	2200	880	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(k)fluoranthene	1600	880	ug/Kg	1	06/15/26	MR	SW8270E
Chrysene	4300	880	ug/Kg	1	06/15/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	880	ug/Kg	1	06/15/26	MR	SW8270E
Fluoranthene	8200	880	ug/Kg	1	06/15/26	MR	SW8270E
Fluorene	1400	880	ug/Kg	1	06/15/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	2200	880	ug/Kg	1	06/15/26	MR	SW8270E
Naphthalene	ND	880	ug/Kg	1	06/15/26	MR	SW8270E
Phenanthrene	7100	880	ug/Kg	1	06/15/26	MR	SW8270E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	7500	880	ug/Kg	1	06/15/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	69		%	1	06/15/26	MR	30 - 130 %
% Nitrobenzene-d5	71		%	1	06/15/26	MR	30 - 130 %
% Terphenyl-d14	55		%	1	06/15/26	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:

TPH Comment:

**Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C14 to 36. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

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

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O #: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date Time
06/05/26 15:02
06/05/26 17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15749

Project ID: WATERFORD PHASE III
Client ID: B-24 0-5'

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	91		%		06/05/26	CV	SW846-%Solid
Extraction TPH and PAH	Completed				06/11/26	Y/S	SW3546
PFAS (40) by EPA 1633	Completed				06/17/26	CW	EPA 1633

PFAS (40) by EPA 1633

11CI-PF3OUdS	ND	0.83	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorodecanesulfonic acid	ND	0.83	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	ND	0.83	ug/kg	1	06/19/26	CW	EPA 1633	C
1H,1H,2H,2H-Perfluorooctanesulfonic acid	ND	0.83	ug/kg	1	06/19/26	CW	EPA 1633	C
3 FTCA	ND	1.0	ug/kg	1	06/19/26	CW	EPA 1633	C
5 FTCA	ND	5.2	ug/kg	1	06/19/26	CW	EPA 1633	C
7 FTCA	ND	5.2	ug/kg	1	06/19/26	CW	EPA 1633	C
9CI-PF3ONS	ND	0.83	ug/kg	1	06/19/26	CW	EPA 1633	C
ADONA	ND	0.83	ug/kg	1	06/19/26	CW	EPA 1633	C
HFPO-DA	ND	0.83	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSAA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NEtFOSE	ND	2.1	ug/kg	1	06/19/26	CW	EPA 1633	C
NFDHA	ND	0.41	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSAA	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
NMeFOSE	ND	2.1	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorobutanesulfonic acid (PFBS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorodecanoic acid (PFDA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Perfluorododecane Sulfonic Acid (PFDoDS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorododecanoic acid (PFDoA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoroheptanoic acid (PFHpA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorohexanesulfonic Acid (PFHxS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorohexanoic acid (PFHxA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoro-n-butanoic acid (PFBA)	ND	0.83	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorononanesulfonic Acid (PFNS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorononanoic acid (PFNA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorooctanesulfonic Acid (PFOS)	1.2	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorooctanoic acid (PFOA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoropentanesulfonic Acid (PFPeS)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoropentanoic acid (PFPeA)	ND	0.41	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorotetradecanoic acid (PFTA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluorotridecanoic acid (PFTrDA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
Perfluoroundecanoic acid (PFUnA)	ND	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
PFEESA	ND	0.41	ug/kg	1	06/19/26	CW	EPA 1633	C
PFMBA	ND	0.41	ug/kg	1	06/19/26	CW	EPA 1633	C
PFMPA	ND	0.41	ug/kg	1	06/19/26	CW	EPA 1633	C
Total PFAS (5)	1.20	0.21	ug/kg	1	06/19/26	CW	EPA 1633	C
QA/QC Surrogates								
% 13C2 PFDODA	85		%	1	06/19/26	CW	40 - 130 %	C
% 13C2 PFTeDA	85		%	1	06/19/26	CW	20 - 130 %	C
% 13C2-4:2FTS	75		%	1	06/19/26	CW	40 - 165 %	C
% 13C2-6:2FTS	70		%	1	06/19/26	CW	40 - 215 %	C
% 13C2-8:2FTS	77		%	1	06/19/26	CW	40 - 275 %	C
% 13C3 HFPO DA	86		%	1	06/19/26	CW	40 - 130 %	C
% 13C3 PFBS	88		%	1	06/19/26	CW	40 - 135 %	C
% 13C3 PFHxS	84		%	1	06/19/26	CW	40 - 130 %	C
% 13C4 PFBA	85		%	1	06/19/26	CW	8 - 130 %	C
% 13C4 PFHpA	87		%	1	06/19/26	CW	40 - 130 %	C
% 13C5 PFHxA	87		%	1	06/19/26	CW	40 - 130 %	C
% 13C5 PFPeA	87		%	1	06/19/26	CW	35 - 130 %	C
% 13C6 PFDA	87		%	1	06/19/26	CW	40 - 130 %	C
% 13C7 PFUnDA	88		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 FOSA	102		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 PFOA	82		%	1	06/19/26	CW	40 - 130 %	C
% 13C8 PFOS	85		%	1	06/19/26	CW	40 - 130 %	C
% 13C9 PFNA	80		%	1	06/19/26	CW	40 - 130 %	C
% d3-MeFOSA	64		%	1	06/19/26	CW	10 - 130 %	C
% d3-MeFOSAA	112		%	1	06/19/26	CW	40 - 135 %	C
% d5-EtFOSA	59		%	1	06/19/26	CW	10 - 130 %	C
% d5-EtFOSAA	106		%	1	06/19/26	CW	40 - 150 %	C
% d7-MeFOSE	81		%	1	06/19/26	CW	20 - 130 %	C
% d9-EtFOSE	60		%	1	06/19/26	CW	15 - 130 %	C
TPH by GC (Extractable Products)								
Ext. Petroleum H.C. (C9-C36)	ND	500	mg/Kg	5	06/13/26	JRB	CTETPH	
Identification	ND		mg/Kg	5	06/13/26	JRB	CTETPH	
QA/QC Surrogates								
% Terphenyl-d14	80		%	5	06/13/26	JRB	50 - 150 %	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Tricosane(C23)	78		%	5	06/13/26	JRB	50 - 150 %
<u>Polynuclear Aromatic HC</u>							
2-Methylnaphthalene	ND	500	ug/Kg	1	06/15/26	MR	SW8270E
Acenaphthene	ND	500	ug/Kg	1	06/15/26	MR	SW8270E
Acenaphthylene	1400	500	ug/Kg	1	06/15/26	MR	SW8270E
Anthracene	1100	500	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(a)anthracene	3600	500	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(a)pyrene	4600	500	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(b)fluoranthene	5900	500	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(ghi)perylene	3400	500	ug/Kg	1	06/15/26	MR	SW8270E
Benzo(k)fluoranthene	1700	500	ug/Kg	1	06/15/26	MR	SW8270E
Chrysene	4300	500	ug/Kg	1	06/15/26	MR	SW8270E
Dibenz(a,h)anthracene	600	500	ug/Kg	1	06/15/26	MR	SW8270E
Fluoranthene	9500	500	ug/Kg	1	06/15/26	MR	SW8270E
Fluorene	ND	500	ug/Kg	1	06/15/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	3500	500	ug/Kg	1	06/15/26	MR	SW8270E
Naphthalene	ND	500	ug/Kg	1	06/15/26	MR	SW8270E
Phenanthrene	6700	500	ug/Kg	1	06/15/26	MR	SW8270E
Pyrene	8500	500	ug/Kg	1	06/15/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	76		%	1	06/15/26	MR	30 - 130 %
% Nitrobenzene-d5	81		%	1	06/15/26	MR	30 - 130 %
% Terphenyl-d14	64		%	1	06/15/26	MR	30 - 130 %

C = This parameter is subcontracted.

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:

*See attached

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

PFAS (40) by EPA 1633 (EPA 1633), PFOA/PFOS - Soil Extraction (EPA 1633) were analyzed by CT certified lab #PH-0585.

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

Analysis Report

June 26, 2026

FOR: Attn: Brian McCarthy
Barton & Loguidice, LLC
855 Winding Brook Dr.
Glastonbury, CT 06033

Sample Information

Matrix: SOIL
Location Code: BARTON
Rush Request: Standard
P.O.#: 3261.053.002 PH3

Custody Information

Collected by: PJM
Received by: SR1
Analyzed by: see "By" below

Date

06/05/26
06/05/26

Time

15:11
17:33

Laboratory Data

SDG ID: GCW15721
Phoenix ID: CW15750

Project ID: WATERFORD PHASE III
Client ID: B-24 5-10

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	78		%		06/05/26	CV	SW846-%Solid

Extraction TPH and PAH	Completed				06/11/26	Y/S	SW3546
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TPH by GC (Extractable Products)

Ext. Petroleum H.C. (C9-C36)	ND	120	mg/Kg	1	06/12/26	JRB	CTETPH
Identification	ND		mg/Kg	1	06/12/26	JRB	CTETPH

QA/QC Surrogates

% Terphenyl-d14	107		%	1	06/12/26	JRB	50 - 150 %
% Tricosane(C23)	92		%	1	06/12/26	JRB	50 - 150 %

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	560	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Acenaphthylene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Anthracene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)anthracene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(a)pyrene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(b)fluoranthene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(ghi)perylene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Benzo(k)fluoranthene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Chrysene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Dibenz(a,h)anthracene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Fluoranthene	770	590	ug/Kg	1	06/12/26	MR	SW8270E
Fluorene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Indeno(1,2,3-cd)pyrene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Naphthalene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E
Phenanthrene	ND	590	ug/Kg	1	06/12/26	MR	SW8270E

Project ID: WATERFORD PHASE III
Client ID: B-24 5-10`

Phoenix I.D.: CW15750

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Pyrene	680	590	ug/Kg	1	06/12/26	MR	SW8270E
<u>QA/QC Surrogates</u>							
% 2-Fluorobiphenyl	70		%	1	06/12/26	MR	30 - 130 %
% Nitrobenzene-d5	67		%	1	06/12/26	MR	30 - 130 %
% Terphenyl-d14	71		%	1	06/12/26	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:

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Phyllis Shiller, Laboratory Director

June 26, 2026

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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

QA/QC Report

June 26, 2026

QA/QC Data

SDG I.D.: GCW15721

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 847335 (ug/kg), QC Sample No: CW15725 (CW15725, CW15727, CW15731, CW15733, CW15735, CW15739)										
<u>PFOA & PFOS - Soil</u>										
11Cl-PF3OUdS	ND	0.80	123	80					45 - 160	
3:3FTCA	ND	1.0	127	85					45 - 130	
4:2FTS	ND	0.80	126	87					60 - 150	
5:3FTCA	ND	5.0	130	89					60 - 130	
6:2FTS	ND	0.80	132	80					55 - 200	
7:3FTCA	ND	5.0	134	94					60 - 150	
8:2FTS	ND	0.80	134	90					70 - 150	
9Cl-PF3ONS	ND	0.80	118	81					70 - 150	
ADONA	ND	0.80	118	76					70 - 160	
FOSA	ND	0.20	131	91					70 - 140	
HFPO-DA	ND	0.80	132	86					70 - 145	
NEtFOSA	ND	0.20	129	99					70 - 140	
NEtFOSAA	ND	0.20	128	81					65 - 165	
NEtFOSE	ND	2.0	135	92					70 - 135	
NFDHA	ND	0.40	145	92					60 - 155	
NMeFOSA	ND	0.20	137	102					70 - 155	
NMeFOSAA	ND	0.20	129	86					65 - 155	
NMeFOSE	ND	2.0	135	91					70 - 140	
PFBA	ND	0.80	128	85					70 - 140	
PFBS	ND	0.20	139	88					65 - 145	
PFDA	ND	0.20	131	88					70 - 155	
PFDaA	ND	0.20	128	84					70 - 150	
PFDaDS	ND	0.20	125	90					25 - 160	
PFDS	ND	0.20	127	82					40 - 155	
PFEESA	ND	0.40	141	89					70 - 140	
PFHpA	ND	0.20	133	85					65 - 145	
PFHpS	ND	0.20	134	78					65 - 155	
PFHxA	ND	0.20	122	81					65 - 140	
PFHxS	ND	0.20	126	75					60 - 150	
PFMBA	ND	0.40	132	84					60 - 150	
PFMPA	ND	0.40	139	90					30 - 140	
PFNA	ND	0.20	128	80					70 - 155	
PFNS	ND	0.20	119	77					55 - 140	
PFOA	ND	0.20	142	88					70 - 150	
PFOS	ND	0.20	117	88					65 - 160	
PFPeA	ND	0.40	132	85					60 - 150	
PFPeS	ND	0.20	120	82					55 - 160	
PFTA	ND	0.20	139	84					65 - 150	
PFTTrDA	ND	0.20	134	90					65 - 150	
PFUnA	ND	0.20	130	84					70 - 155	
% 13C2 PFDaDA	106	0.0	92	100					40 - 130	

QA/QC Data

SDG I.D.: GCW15721

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% 13C2 PFTeDA	108	0.0	86	99					20 - 130	
% 13C2-4:2FTS	92	0.0	88	82					40 - 165	
% 13C2-6:2FTS	115	0.0	97	103					40 - 215	
% 13C2-8:2FTS	112	0.0	100	104					40 - 275	
% 13C3 HFPO DA	103	0.0	104	106					40 - 130	
% 13C3 PFBS	98	0.0	90	89					40 - 135	
% 13C3 PFHxS	102	0.0	88	95					40 - 130	
% 13C4 PFBA	91	0.0	88	87					10 - 130	
% 13C4 PFHpA	91	0.0	89	89					40 - 130	
% 13C5 PFHxA	91	0.0	88	89					40 - 130	
% 13C5 PFPeA	88	0.0	84	86					35 - 130	
% 13C6 PFDA	101	0.0	89	92					40 - 130	
% 13C7 PFUnDA	108	0.0	96	102					40 - 130	
% 13C8 FOSA	88	0.0	84	83					40 - 130	
% 13C8 PFOA	92	0.0	82	88					40 - 130	
% 13C8 PFOS	90	0.0	97	86					40 - 130	
% 13C9 PFNA	92	0.0	87	86					40 - 130	
% d3-MeFOSA	74	0.0	83	72					10 - 130	
% d3-MeFOSAA	105	0.0	95	99					40 - 135	
% d5-EtFOSA	71	0.0	86	71					10 - 130	
% d5-EtFOSAA	108	0.0	92	109					40 - 150	
% d7-MeFOSE	96	0.0	99	95					20 - 130	
% d9-EtFOSE	95	0.0	94	88					15 - 130	

Comment:

LCS & LCSD represent ongoing precision and recovery samples. Concentrations are defined by the method and serve to verify the reporting limit and mid-level calibration point. RPDs cannot be assessed due to varying concentrations in each QC sample.

QA/QC Batch 847334 (ug/kg), QC Sample No: CW15741 (CW15741, CW15745, CW15747, CW15749)

PFOA & PFOS - Soil

11CI-PF3OUdS	ND	0.80	105	95		102	108	2	45 - 160	160	
3:3FTCA	ND	1.0	100	95		104	103	3	45 - 130	130	
4:2FTS	ND	0.80	115	101		103	104	2	60 - 150	145	
5:3FTCA	ND	5.0	108	95		109	117	4	60 - 130	135	
6:2FTS	ND	0.80	112	98		109	113	1	55 - 200	155	
7:3FTCA	ND	5.0	113	100		128	137	4	60 - 150	145	
8:2FTS	ND	0.80	106	103		117	121	1	70 - 150	150	
9CI-PF3ONS	ND	0.80	106	95		103	105	0	70 - 150	155	
ADONA	ND	0.80	103	99		102	107	3	70 - 160	145	
FOSA	ND	0.20	99	98		108	102	8	70 - 140	145	
HFPO-DA	ND	0.80	102	103		99	103	1	70 - 145	140	
NEtFOSA	ND	0.20	98	107		103	101	4	70 - 140	145	
NEtFOSAA	ND	0.20	107	102		114	117	0	65 - 165	145	
NEtFOSE	ND	2.0	103	95		102	103	1	70 - 135	135	
NFDHA	ND	0.40	109	119		109	119	5	60 - 155	150	
NMeFOSA	ND	0.20	106	110		97	105	4	70 - 155	150	
NMeFOSAA	ND	0.20	103	92		96	109	8	65 - 155	140	
NMeFOSE	ND	2.0	103	99		101	103	1	70 - 140	145	
PFBA	ND	0.80	99	96		102	101	3	70 - 140	140	
PFBS	ND	0.20	104	90		184	203	10	65 - 145	145	m
PFDA	ND	0.20	104	104		111	106	6	70 - 155	140	
PFDaA	ND	0.20	105	96		107	100	7	70 - 150	140	
PFDaDS	ND	0.20	104	123		106	100	8	25 - 160	145	
PFDS	ND	0.20	107	92		95	105	8	40 - 155	145	

QA/QC Data

SDG I.D.: GCW15721

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
PFEESA	ND	0.40	108	102		105	107	0	70 - 140	140
PFHpA	ND	0.20	104	91		102	104	0	65 - 145	150
PFHpS	ND	0.20	97	105		99	102	0	65 - 155	150
PFHxA	ND	0.20	104	99		106	110	4	65 - 140	145
PFHxS	ND	0.20	96	113		112	109	4	60 - 150	145
PFMBA	ND	0.40	105	97		101	100	4	60 - 150	150
PFMPA	ND	0.40	105	97		100	103	0	30 - 140	140
PFNA	ND	0.20	102	101		112	113	3	70 - 155	150
PFNS	ND	0.20	101	100		94	98	4	55 - 140	145
PFOA	ND	0.20	102	97		103	102	4	70 - 150	150
PFOS	ND	0.20	100	103		108	111	0	65 - 160	150
PFPeA	ND	0.40	105	95		114	118	2	60 - 150	135
PFPeS	ND	0.20	101	98		105	105	0	55 - 160	140
PFTA	ND	0.20	102	102		102	109	4	65 - 150	140
PFTTrDA	ND	0.20	108	99		114	105	11	65 - 150	140
PFUnA	ND	0.20	102	92		106	114	3	70 - 155	145
% 13C2 PFDODA	88	0.0	86	93		84	82		40 - 130	
% 13C2 PFTeDA	93	0.0	88	91		86	77		20 - 130	
% 13C2-4:2FTS	76	0.0	69	76		71	72		40 - 165	
% 13C2-6:2FTS	76	0.0	72	74		68	67		40 - 215	
% 13C2-8:2FTS	76	0.0	78	77		66	69		40 - 275	
% 13C3 HFPO DA	87	0.0	93	94		84	82		40 - 130	
% 13C3 PFBS	95	0.0	92	91		82	80		40 - 135	
% 13C3 PFHxS	96	0.0	92	84		85	81		40 - 130	
% 13C4 PFBA	90	0.0	91	92		80	82		10 - 130	
% 13C4 PFHpA	85	0.0	89	90		83	82		40 - 130	
% 13C5 PFHxA	88	0.0	89	93		81	80		40 - 130	
% 13C5 PFPeA	86	0.0	89	93		80	80		35 - 130	
% 13C6 PFDA	89	0.0	88	95		85	83		40 - 130	
% 13C7 PFUnDA	100	0.0	92	102		89	80		40 - 130	
% 13C8 FOSA	88	0.0	89	90		88	97		40 - 130	
% 13C8 PFOA	86	0.0	87	89		79	83		40 - 130	
% 13C8 PFOS	90	0.0	93	84		78	80		40 - 130	
% 13C9 PFNA	91	0.0	100	94		84	82		40 - 130	
% d3-MeFOSA	71	0.0	82	74		69	72		10 - 130	
% d3-MeFOSAA	106	0.0	110	107		98	101		40 - 135	
% d5-EtFOSA	77	0.0	89	77		65	67		10 - 130	
% d5-EtFOSAA	103	0.0	103	100		93	97		40 - 150	
% d7-MeFOSE	93	0.0	85	91		80	85		20 - 130	
% d9-EtFOSE	92	0.0	86	88		73	73		15 - 130	

Comment:

LCS & LCSD represent ongoing precision and recovery samples. Concentrations are defined by the method and serve to verify the reporting limit and mid-level calibration point. RPDs cannot be assessed due to varying concentrations in each QC sample.

QA/QC Batch 844898 (mg/Kg), QC Sample No: CW15727 (CW15721, CW15722, CW15723, CW15724, CW15725, CW15726, CW15727)

TPH by GC (Extractable Products) - Soil

Ext. Petroleum H.C. (C9-C36)	ND	50	69	67	2.9	100		60 - 120	30
% Terphenyl-d14	66	%	71	69	2.9	76		50 - 150	30
% Tricosane(C23)	75	%	73	73	0.0	62		60 - 150	30

Comment:

This batch consists of a Blank, LCS, LCSD and MS.

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

QA/QC Data

SDG I.D.: GCW15721

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 844989 (mg/Kg), QC Sample No: CW15728 (CW15728, CW15729, CW15730, CW15731, CW15732, CW15733, CW15734, CW15735, CW15736, CW15737, CW15738, CW15739, CW15740, CW15741, CW15742, CW15743, CW15744, CW15745, CW15746)

TPH by GC (Extractable Products) - Soil

Ext. Petroleum H.C. (C9-C36)	ND	50	71	79	10.7				60 - 120	30
% Terphenyl-d14	67	%	62	74	17.6				50 - 150	30
% Tricosane(C23)	66	%	90	80	11.8				50 - 150	30

Comment:

The MS/MSD could not be reported due to the presence of ETPH in the original sample.

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

QA/QC Batch 844990 (mg/Kg), QC Sample No: CW15747 (CW15747, CW15748, CW15749, CW15750)

TPH by GC (Extractable Products) - Soil

Ext. Petroleum H.C. (C9-C36)	ND	50	80	93	15.0	134	127	5.4	60 - 120	30
% Terphenyl-d14	82	%	84	93	10.2	85	99	15.2	50 - 150	30
% Tricosane(C23)	83	%	83	91	9.2	72	79	9.3	60 - 150	30

Comment:

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

QA/QC Batch 844898 (ug/kg), QC Sample No: CW15727 (CW15721, CW15722, CW15723, CW15724, CW15725, CW15726, CW15727)

Polynuclear Aromatic HC - Soil

2-Methylnaphthalene	ND	470	54	57	5.4	66			40 - 140	30
Acenaphthene	ND	470	53	58	9.0	67			30 - 130	30
Acenaphthylene	ND	470	56	61	8.5	69			40 - 140	30
Anthracene	ND	470	56	58	3.5	72			40 - 140	30
Benzo(a)anthracene	ND	470	61	68	10.9	NC			40 - 140	30
Benzo(a)pyrene	ND	470	61	65	6.3	NC			40 - 140	30
Benzo(b)fluoranthene	ND	470	65	72	10.2	NC			40 - 140	30
Benzo(ghi)perylene	ND	470	60	64	6.5	NC			40 - 140	30
Benzo(k)fluoranthene	ND	470	61	64	4.8	NC			40 - 140	30
Chrysene	ND	470	61	68	10.9	NC			40 - 140	30
Dibenz(a,h)anthracene	ND	470	62	68	9.2	76			40 - 140	30
Fluoranthene	ND	470	58	62	6.7	NC			40 - 140	30
Fluorene	ND	470	59	66	11.2	77			40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	470	63	67	6.2	NC			40 - 140	30
Naphthalene	ND	470	53	56	5.5	65			40 - 140	30
Phenanthrene	ND	470	55	59	7.0	NC			40 - 140	30
Pyrene	ND	470	59	62	5.0	NC			30 - 130	30
% 2-Fluorobiphenyl	56	%	56	63	11.8	63			30 - 130	30
% Nitrobenzene-d5	65	%	62	70	12.1	75			30 - 130	30
% Terphenyl-d14	65	%	62	66	6.3	80			30 - 130	30

Comment:

This batch consists of a Blank, LCS, LCSD and MS.

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 844989 (ug/kg), QC Sample No: CW15728 (CW15728, CW15729, CW15730, CW15731, CW15732, CW15733, CW15734, CW15735, CW15736, CW15737, CW15738, CW15739, CW15740, CW15741, CW15742, CW15743, CW15744, CW15745, CW15746)

Polynuclear Aromatic HC - Soil

2-Methylnaphthalene	ND	470	55	57	3.6	58	55	5.3	40 - 140	30
Acenaphthene	ND	470	66	67	1.5	66	62	6.3	30 - 130	30

QA/QC Data

SDG I.D.: GCW15721

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Acenaphthylene	ND	470	65	67	3.0	65	63	3.1	40 - 140	30
Anthracene	ND	470	68	68	0.0	64	61	4.8	40 - 140	30
Benzo(a)anthracene	ND	470	66	67	1.5	73	71	2.8	40 - 140	30
Benzo(a)pyrene	ND	470	69	69	0.0	75	70	6.9	40 - 140	30
Benzo(b)fluoranthene	ND	470	68	68	0.0	81	73	10.4	40 - 140	30
Benzo(ghi)perylene	ND	470	68	68	0.0	71	65	8.8	40 - 140	30
Benzo(k)fluoranthene	ND	470	68	68	0.0	68	65	4.5	40 - 140	30
Chrysene	ND	470	68	69	1.5	70	64	9.0	40 - 140	30
Dibenz(a,h)anthracene	ND	470	68	68	0.0	70	65	7.4	40 - 140	30
Fluoranthene	ND	470	68	70	2.9	61	62	1.6	40 - 140	30
Fluorene	ND	470	68	69	1.5	69	65	6.0	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	470	67	68	1.5	72	67	7.2	40 - 140	30
Naphthalene	ND	470	62	64	3.2	62	60	3.3	40 - 140	30
Phenanthrene	ND	470	65	67	3.0	58	53	9.0	40 - 140	30
Pyrene	ND	470	68	69	1.5	61	62	1.6	30 - 130	30
% 2-Fluorobiphenyl	52	%	63	62	1.6	60	57	5.1	30 - 130	30
% Nitrobenzene-d5	53	%	57	55	3.6	57	54	5.4	30 - 130	30
% Terphenyl-d14	61	%	65	65	0.0	63	61	3.2	30 - 130	30

Comment:

The MS/MSD could not be reported due to the presence of ETPH in the original sample.

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 844990 (ug/kg), QC Sample No: CW15747 (CW15747, CW15748, CW15749, CW15750)

Polynuclear Aromatic HC - Soil

2-Methylnaphthalene	ND	470	75	83	10.1	77	83	7.5	40 - 140	30
Acenaphthene	ND	470	76	78	2.6	73	87	17.5	30 - 130	30
Acenaphthylene	ND	470	78	84	7.4	76	97	24.3	40 - 140	30
Anthracene	ND	470	79	92	15.2	62	93	40.0	40 - 140	30
Benzo(a)anthracene	ND	470	84	90	6.9	NC	NC	NC	40 - 140	30
Benzo(a)pyrene	ND	470	86	89	3.4	NC	NC	NC	40 - 140	30
Benzo(b)fluoranthene	ND	470	91	94	3.2	NC	NC	NC	40 - 140	30
Benzo(ghi)perylene	ND	470	73	82	11.6	43	75	54.2	40 - 140	30
Benzo(k)fluoranthene	ND	470	82	85	3.6	67	63	6.2	40 - 140	30
Chrysene	ND	470	85	91	6.8	NC	NC	NC	40 - 140	30
Dibenz(a,h)anthracene	ND	470	80	81	1.2	66	88	28.6	40 - 140	30
Fluoranthene	ND	470	81	93	13.8	NC	NC	NC	40 - 140	30
Fluorene	ND	470	80	86	7.2	67	88	27.1	40 - 140	30
Indeno(1,2,3-cd)pyrene	ND	470	82	84	2.4	52	85	48.2	40 - 140	30
Naphthalene	ND	470	77	83	7.5	77	76	1.3	40 - 140	30
Phenanthrene	ND	470	82	84	2.4	NC	NC	NC	40 - 140	30
Pyrene	ND	470	82	92	11.5	NC	NC	NC	30 - 130	30
% 2-Fluorobiphenyl	72	%	72	79	9.3	77	86	11.0	30 - 130	30
% Nitrobenzene-d5	78	%	72	82	13.0	86	91	5.6	30 - 130	30
% Terphenyl-d14	80	%	76	86	12.3	91	92	1.1	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%)

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.

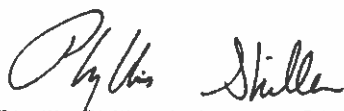
QA/QC Data

SDG I.D.: GCW15721

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

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
June 26, 2026

Friday, June 26, 2026

Criteria: CT, GAM, RC

State: CT

Sample Criteria Exceedances Report

GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15721	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	2000	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	7900	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Benzo(ghi)perylene	CT / RSR DEC RES (mg/kg) / APS Organics	8800	520	8400	8400	ug/Kg
CW15721	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	8400	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	10000	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	13000	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	27000	2600	4000	4000	ug/Kg
CW15721	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	14000	520	4000	4000	ug/Kg
CW15721	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	15000	520	5600	5600	ug/Kg
CW15721	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	3200	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	13000	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	10000	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	8400	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	11000	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	8800	520	1000	1000	ug/Kg
CW15721	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	7900	520	1000	1000	ug/Kg
CW15721	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	1700	520	560	560	ug/Kg
CW15721	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	2000	520	1000	1000	ug/Kg
CW15721	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / PesU/PCB/TPH	1500	520	500	500	mg/Kg
CW15721	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	1500	520	500	500	mg/Kg
CW15723	\$8100SMR	Benzo(ghi)perylene	CT / RSR DEC RES (mg/kg) / APS Organics	14000	520	8400	8400	ug/Kg
CW15723	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	15000	520	1000	1000	ug/Kg
CW15723	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	3500	520	1000	1000	ug/Kg
CW15723	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	24000	2600	1000	1000	ug/Kg
CW15723	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	32000	2600	1000	1000	ug/Kg
CW15723	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	22000	2600	1000	1000	ug/Kg
CW15723	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	36000	2600	4000	4000	ug/Kg
CW15723	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	24000	2600	1000	1000	ug/Kg
CW15723	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	50000	2600	4000	4000	ug/Kg
CW15723	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	55000	2600	5600	5600	ug/Kg
CW15723	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	22000	2600	1000	1000	ug/Kg
CW15723	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	7600	520	1000	1000	ug/Kg
CW15723	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	32000	2600	1000	1000	ug/Kg
CW15723	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	850	520	560	560	ug/Kg
CW15723	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	3500	520	1000	1000	ug/Kg
CW15723	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	14000	520	1000	1000	ug/Kg
CW15723	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	15000	520	1000	1000	ug/Kg
CW15723	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	26000	2600	1000	1000	ug/Kg
CW15723	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / PesU/PCB/TPH	1400	520	500	500	mg/Kg
CW15723	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	1400	520	500	500	mg/Kg

Friday, June 26, 2026

Criteria CT: GAM, RC

State CT

Sample Criteria Exceedances Report GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15725	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	1600	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	6300	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	11000	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	6900	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	8200	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	12000	500	4000	4000	ug/Kg
CW15725	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	8700	500	4000	4000	ug/Kg
CW15725	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	12000	500	5600	5600	ug/Kg
CW15725	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	6900	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	8200	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	11000	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	3100	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	7100	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	6200	500	1000	1000	ug/Kg
CW15725	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	1600	500	1000	1000	ug/Kg
CW15725	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	580	500	560	560	ug/Kg
CW15725	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	6300	500	1000	1000	ug/Kg
CW15725	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / Pest/PCB/TPH	870	500	500	500	mg/Kg
CW15725	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	870	500	500	500	mg/Kg
CW15725	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	264.2	0.21	1.4	1.4	ug/kg
CW15726	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	4800	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	9300	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	9500	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	12000	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	16000	1100	4000	4000	ug/Kg
CW15726	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	22000	1100	4000	4000	ug/Kg
CW15726	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	24000	1100	5600	5600	ug/Kg
CW15726	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	12000	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	9500	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	9300	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	4100	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	4700	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	4800	1100	1000	1000	ug/Kg
CW15726	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	10000	1100	1000	1000	ug/Kg
CW15727	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	4300	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	8100	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	5000	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	5800	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	11000	520	4000	4000	ug/Kg
CW15727	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	4100	520	4000	4000	ug/Kg

Friday, June 26, 2026

Criteria CT: GAM, RC

State CT

Sample Criteria Exceedances Report

GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15727	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	11000	520	5600	5600	ug/Kg
CW15727	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	2300	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	8100	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	5800	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	5000	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	5100	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	4300	520	1000	1000	ug/Kg
CW15727	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	3900	520	1000	1000	ug/Kg
CW15727	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	30.57	0.21	1.4	1.4	ug/Kg
CW15728	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	2000	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	3700	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2900	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2600	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	6800	690	4000	4000	ug/Kg
CW15728	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	7500	690	4000	4000	ug/Kg
CW15728	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	7600	690	5600	5600	ug/Kg
CW15728	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	2900	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	3700	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	2600	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1200	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	3600	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	1900	690	1000	1000	ug/Kg
CW15728	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	2000	690	1000	1000	ug/Kg
CW15728	\$ETPH_SMR	Ext. Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / Pest/PCB/TPH	510	140	500	500	mg/Kg
CW15728	\$ETPH_SMR	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	510	140	500	500	mg/Kg
CW15729	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	1600	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	7700	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	8800	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	13000	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	6600	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	3500	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	23000	2500	4000	4000	ug/Kg
CW15729	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	12000	510	4000	4000	ug/Kg
CW15729	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	14000	510	5600	5600	ug/Kg
CW15729	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	13000	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	8800	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	6600	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	1600	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	7400	510	1000	1000	ug/Kg
CW15729	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	7700	510	1000	1000	ug/Kg

Friday, June 26, 2026

Criteria CT, GAM, RC
State CT

Sample Criteria Exceedances Report GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15729	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	720	510	560	560	ug/Kg
CW15729	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	10000	510	1000	1000	ug/Kg
CW15729	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / Pest/PCB/TPH	770	510	500	500	mg/Kg
CW15729	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	770	510	500	500	mg/Kg
CW15731	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	9600	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	2400	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Benzo(ghi)perylene	CT / RSR DEC RES (mg/kg) / APS Organics	9100	490	8400	8400	ug/Kg
CW15731	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	10000	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	17000	2400	1000	1000	ug/Kg
CW15731	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	13000	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	13000	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	17000	2400	1000	1000	ug/Kg
CW15731	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	4700	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	11000	490	4000	4000	ug/Kg
CW15731	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	26000	2400	5600	5600	ug/Kg
CW15731	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	29000	2400	4000	4000	ug/Kg
CW15731	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	10000	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	9600	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	9100	490	1000	1000	ug/Kg
CW15731	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	1000	490	560	560	ug/Kg
CW15731	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	2400	490	1000	1000	ug/Kg
CW15731	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	13000	490	1000	1000	ug/Kg
CW15731	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / Pest/PCB/TPH	640	490	500	500	mg/Kg
CW15731	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	640	490	500	500	mg/Kg
CW15731	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	5.79	0.21	1.4	1.4	ug/kg
CW15732	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	2300	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2200	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2700	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	3400	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	3400	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	5000	520	4000	4000	ug/Kg
CW15732	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1100	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	2700	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	2200	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	2700	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	2300	520	1000	1000	ug/Kg
CW15732	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	2300	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	1500	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	7300	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	6800	520	1000	1000	ug/Kg

Friday, June 26, 2026

Criteria: CT: GAM, RC

State: CT

Sample Criteria Exceedances Report

GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15733	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	8900	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	12000	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	9200	520	4000	4000	ug/Kg
CW15733	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	15000	520	4000	4000	ug/Kg
CW15733	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	14000	520	5600	5600	ug/Kg
CW15733	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	3100	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	12000	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	8900	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	6800	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	9900	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	7200	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	1500	520	1000	1000	ug/Kg
CW15733	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	7300	520	1000	1000	ug/Kg
CW15733	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	700	520	560	560	ug/Kg
CW15733	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	4.42	0.21	1.4	1.4	ug/kg
CW15734	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1100	510	1000	1000	ug/Kg
CW15734	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1600	510	1000	1000	ug/Kg
CW15734	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1600	510	1000	1000	ug/Kg
CW15734	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	1100	510	1000	1000	ug/Kg
CW15734	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	1400	510	1000	1000	ug/Kg
CW15735	\$8100SMR	Benzo(ghi)perylene	CT / RSR DEC RES (mg/kg) / APS Organics	8800	490	8400	8400	ug/Kg
CW15735	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	8700	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	2500	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	13000	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	13000	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	18000	2500	1000	1000	ug/Kg
CW15735	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	34000	2500	5600	5600	ug/Kg
CW15735	\$8100SMR	Fluorene	CT / RSR GA (mg/kg) / Semivolatiles	6000	490	5600	5600	ug/Kg
CW15735	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	18000	2500	1000	1000	ug/Kg
CW15735	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	4400	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	13000	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	13000	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	40000	2500	4000	4000	ug/Kg
CW15735	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	42000	2500	4000	4000	ug/Kg
CW15735	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	8700	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	2500	490	1000	1000	ug/Kg
CW15735	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	8800	490	1000	1000	ug/Kg
CW15735	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	3000	490	560	560	ug/Kg
CW15735	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	20000	2500	1000	1000	ug/Kg
CW15735	\$ETPH_SM	Ext. Petroleum H.C (C9-C35)	CT / RSR DEC RES (mg/kg) / Pest/PCB/TPH	1200	980	500	500	mg/Kg

Friday, June 26, 2026

Criteria CT: GAM, RC

State CT

Sample Criteria Exceedances Report GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15735	\$ETPH_SMR	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	1200	980	500	500	mg/Kg
CW15735	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	3.63	0.21	1.4	1.4	ug/kg
CW15736	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1100	540	1000	1000	ug/Kg
CW15736	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1100	540	1000	1000	ug/Kg
CW15736	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	1200	540	1000	1000	ug/Kg
CW15737	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1200	480	1000	1000	ug/Kg
CW15737	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1200	480	1000	1000	ug/Kg
CW15739	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	2100	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2300	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	3600	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1600	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	1600	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	3600	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1200	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	4500	500	4000	4000	ug/Kg
CW15739	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	2300	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	1900	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	2700	500	1000	1000	ug/Kg
CW15739	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	2100	500	1000	1000	ug/Kg
CW15739	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	2.66	0.21	1.4	1.4	ug/kg
CW15740	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1500	500	1000	1000	ug/Kg
CW15740	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1500	500	1000	1000	ug/Kg
CW15740	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	1100	500	1000	1000	ug/Kg
CW15741	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	1400	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1200	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1600	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2300	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	1200	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	1600	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	2300	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	1400	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	1300	520	1000	1000	ug/Kg
CW15741	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	2000	520	1000	1000	ug/Kg
CW15741	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	2.41	0.22	1.4	1.4	ug/kg
CW15742	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	1900	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2300	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2500	530	1000	1000	ug/Kg

Friday, June 26, 2026

Criteria: CT: GAM, RC

State: CT

Sample Criteria Exceedances Report

GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15742	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	4100	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	6100	530	4000	4000	ug/Kg
CW15742	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1400	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	4100	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	2500	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	2300	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	1900	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	1800	530	1000	1000	ug/Kg
CW15742	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	3500	530	1000	1000	ug/Kg
CW15743	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	2000	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	1900	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2400	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	3300	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	3300	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	5100	510	4000	4000	ug/Kg
CW15743	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	1900	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	2400	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	2000	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	2000	510	1000	1000	ug/Kg
CW15743	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	2900	510	1000	1000	ug/Kg
CW15744	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	2700	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	2400	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	3200	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	4500	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1400	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	6000	500	4000	4000	ug/Kg
CW15744	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	6000	500	5600	5600	ug/Kg
CW15744	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	4500	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	3200	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	2400	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	3700	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	2700	500	1000	1000	ug/Kg
CW15744	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	2600	500	1000	1000	ug/Kg
CW15745	\$8100SMR	Benzo(ghi)perylene	CT / RSR DEC RES (mg/kg) / APS Organics	10000	550	8400	8400	ug/Kg
CW15745	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	11000	550	1000	1000	ug/Kg
CW15745	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	3100	550	1000	1000	ug/Kg
CW15745	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	20000	2800	1000	1000	ug/Kg
CW15745	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	15000	550	1000	1000	ug/Kg
CW15745	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	17000	2800	1000	1000	ug/Kg
CW15745	\$8100SMR	Acenaphthylene	CT / RSR GA (mg/kg) / Semivolatiles	9000	550	8400	8400	ug/Kg

Friday, June 26, 2026

Criteria CT: GAM, RC

State: CT

Sample Criteria Exceedances Report

GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15745	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	17000	2800	1000	1000	ug/Kg
CW15745	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	43000	2800	4000	4000	ug/Kg
CW15745	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	15000	550	1000	1000	ug/Kg
CW15745	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	38000	2800	4000	4000	ug/Kg
CW15745	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	5500	550	1000	1000	ug/Kg
CW15745	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	20000	2800	1000	1000	ug/Kg
CW15745	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	37000	2800	5600	5600	ug/Kg
CW15745	\$8100SMR	Fluorene	CT / RSR GA (mg/kg) / Semivolatiles	6500	550	5600	5600	ug/Kg
CW15745	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	11000	550	1000	1000	ug/Kg
CW15745	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	2500	550	560	560	ug/Kg
CW15745	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	20000	2800	1000	1000	ug/Kg
CW15745	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	10000	550	1000	1000	ug/Kg
CW15745	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	3100	550	1000	1000	ug/Kg
CW15745	\$ETPH_SMIR	Ext. Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / Pest/PCB/TPH	1500	1100	500	500	mg/Kg
CW15745	\$ETPH_SMIR	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	1500	1100	500	500	mg/Kg
CW15745	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	2.80	0.21	1.4	1.4	ug/Kg
CW15746	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	3200	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	4100	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	4300	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	5800	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	11000	870	4000	4000	ug/Kg
CW15746	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	10000	870	4000	4000	ug/Kg
CW15746	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	11000	870	5600	5600	ug/Kg
CW15746	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1800	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	5800	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	4300	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	4100	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	3200	870	1000	1000	ug/Kg
CW15746	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	3200	870	1000	1000	ug/Kg
CW15746	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	740	560	560	560	ug/Kg
CW15746	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	5100	870	1000	1000	ug/Kg
CW15747	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR DEC RES (mg/kg) / APS Organics	1400	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	6700	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	13000	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	13000	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	14000	2500	1000	1000	ug/Kg
CW15747	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	23000	2500	4000	4000	ug/Kg
CW15747	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	25000	2500	4000	4000	ug/Kg
CW15747	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	27000	2500	5600	5600	ug/Kg
CW15747	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	14000	2500	1000	1000	ug/Kg

Friday, June 26, 2026

Criteria CT: GAM, RC
State CT

Sample Criteria Exceedances Report

GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15747	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	13000	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	13000	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	4500	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	14000	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	7000	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Dibenz(a,h)anthracene	CT / RSR GA,GAA (mg/kg) / APS Organics	1400	500	1000	1000	ug/Kg
CW15747	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	6700	500	1000	1000	ug/Kg
CW15747	\$8100SMR	2-Methylnaphthalene	CT / RSR GA,GAA (mg/kg) / APS Organics	1300	500	560	560	ug/Kg
CW15747	\$ETPH_SM	Ext Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / Pest/PCB/TPH	590	500	500	500	mg/Kg
CW15747	\$ETPH_SM	Ext Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	590	500	500	500	mg/Kg
CW15747	\$PFAS-SM1633	Total PFAS (5)	CT / RSR GA,GAA (mg/kg) / APS Organics	31.31	0.21	1.4	1.4	ug/Kg
CW15748	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	2200	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	3800	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	3700	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	4800	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	7100	880	4000	4000	ug/Kg
CW15748	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	8200	880	5600	5600	ug/Kg
CW15748	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	7500	880	4000	4000	ug/Kg
CW15748	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	4800	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	3700	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	3800	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1600	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	2200	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	2200	880	1000	1000	ug/Kg
CW15748	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	4300	880	1000	1000	ug/Kg
CW15748	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR DEC RES (mg/kg) / Pest/PCB/TPH	800	180	500	500	mg/Kg
CW15748	\$ETPH_SM	Ext. Petroleum H.C. (C9-C36)	CT / RSR GA (mg/kg) / Pesticides/TPH	800	180	500	500	mg/Kg
CW15749	\$8100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR DEC RES (mg/kg) / APS Organics	3500	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Benzo(a)pyrene	CT / RSR DEC RES (mg/kg) / Semivolatiles	4600	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Benzo(b)fluoranthene	CT / RSR DEC RES (mg/kg) / Semivolatiles	5900	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Benzo(a)anthracene	CT / RSR DEC RES (mg/kg) / Semivolatiles	3600	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Benzo(k)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	1700	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Phenanthrene	CT / RSR GA (mg/kg) / Semivolatiles	6700	500	4000	4000	ug/Kg
CW15749	\$8100SMR	Fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	9500	500	5600	5600	ug/Kg
CW15749	\$8100SMR	Benzo(b)fluoranthene	CT / RSR GA (mg/kg) / Semivolatiles	5900	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Benzo(a)anthracene	CT / RSR GA (mg/kg) / Semivolatiles	3600	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Pyrene	CT / RSR GA (mg/kg) / Semivolatiles	8500	500	4000	4000	ug/Kg
CW15749	\$8100SMR	Benzo(a)pyrene	CT / RSR GA (mg/kg) / Semivolatiles	4600	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Benzo(ghi)perylene	CT / RSR GA,GAA (mg/kg) / APS Organics	3400	500	1000	1000	ug/Kg
CW15749	\$8100SMR	Chrysene	CT / RSR GA,GAA (mg/kg) / APS Organics	4300	500	1000	1000	ug/Kg

Friday, June 26, 2026
Criteria: CT: GAM, RC
State: CT

Sample Criteria Exceedances Report
GCW15721 - BARTON

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CW15749	\$B100SMR	Indeno(1,2,3-cd)pyrene	CT / RSR GA,GAA (mg/kg) / APS Organics	3500	500	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedances. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedance 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 Barton & Loguidice, LLC
Project Location WATERFORD PHASE III	Project No.
Sampling Date(s) 6/5/2026	Laboratory Sample ID(s): CW15721-CW15750

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

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEEP method-specific	☒ Yes ☐ No
1A	Were the method-specified preservation and holding time requirements met?	☒ Yes ☐ No
1B	VPH and EPH methods only Was the VPH or EPH method conducted without significant modifications (see respective RCPs)	☐ Yes ☐ No ☒ NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature ($\leq 6^{\circ}\text{C}$)? <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>	☒ Yes ☐ No ☐ NA
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Section: SVOA Narration.	☐ Yes ☒ No
5	Were reporting limits / limits of quantitation specified or referenced on the chain-of-custody	☒ Yes ☐ No
5a	Were these reporting limits / limits of quantitation met?	☒ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the	☐ Yes ☒ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set for applicable RCPs?	☒ Yes ☐ No

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

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

Authorized Signature: Ethan Lee Position: Project Manager
Printed Name: Ethan Lee Date: Friday, June 26, 2026
Name of Laboratory: Phoenix Environmental Laboratory, Inc.

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



Environmental Laboratories, Inc.
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RCP Certification Report

June 26, 2026

SDG I.D.: GCW15721

SDG Comments

8270 Semi-volatile Organics:

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

ETPH Narration

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

Instrument:

AU-FID11 06/11/26-1

Jeff Bucko, Chemist 06/11/26

CW15722 (1X), CW15724 (1X), CW15728 (1X), CW15730 (1X), CW15732 (1X), CW15734 (1X), CW15736 (1X), CW15737 (1X), CW15738 (1X), CW15747 (5X), CW15749 (5X)

The initial calibration (ET_504NI) 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 (611A003_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.

AU-FID2 06/11/26-1

Jeff Bucko, Chemist 06/11/26

CW15721 (5X), CW15723 (5X), CW15725 (5X), CW15726 (5X), CW15727 (5X)

The initial calibration (ET_609NI) 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 (611A003_1) and contained the following outliers: C36 23.1%L (20%)

The continuing calibration %D for the compound list was less than 30% except for the following compounds: None.

AU-FID2 06/12/26-1

Jeff Bucko, Chemist 06/12/26

CW15748 (1X), CW15750 (1X)

The initial calibration (ET_609NI) 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 (612A003_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.

AU-FID21 06/15/26-1

Jeff Bucko, Chemist 06/15/26

CW15731 (5X), CW15733 (5X)

The initial calibration (ET_505NI) 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 (615A003A) and contained the following outliers: None.

The continuing calibration %D for the compound list was less than 30% except for the following compounds: None.

AU-FID84 06/11/26-1

Jeff Bucko, Chemist 06/11/26

CW15729 (5X), CW15740 (5X), CW15744 (5X), CW15746 (5X)

The initial calibration (ET_506NI) 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 (611A003_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.

AU-FID84 06/12/26-1

Jeff Bucko, Chemist 06/12/26

CW15735 (10X), CW15745 (10X)

The initial calibration (ET_506NI) 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 (612A003_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.

AU-XL2 06/11/26-1

Jeff Bucko, Chemist 06/11/26

CW15739 (1X), CW15741 (1X), CW15742 (1X), CW15743 (1X)

The initial calibration (ET_507NI) RSD for the compound list was less than 30% except for the following compounds: None.



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RCP Certification Report

June 26, 2026

SDG I.D.: GCW15721

ETPH Narration

As per section 7.2.3, a discrimination check standard was run (611A003_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 844898 (CW15727)

CW15721, CW15722, CW15723, CW15724, CW15725, CW15726, CW15727

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.

This batch consists of a Blank, LCS, LCSD and MS.

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

Batch 844989 (CW15728)

CW15728, CW15729, CW15730, CW15731, CW15732, CW15733, CW15734, CW15735, CW15736, CW15737, CW15738, CW15739,
CW15740, CW15741, CW15742, CW15743, CW15744, CW15745, CW15746

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.

The MS/MSD could not be reported due to the presence of ETPH in the original sample.

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

Batch 844990 (CW15747)

CW15747, CW15748, CW15749, CW15750

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 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%)

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

SVOA Narration

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

QC Batch 844990 (Samples: CW15747, CW15748, CW15749, CW15750): -----

The MS/MSD RPD exceeds the method criteria for one or more analytes, therefore there may be variability in the reported result. (Anthracene, Benzo(ghi)perylene, Indeno(1,2,3-cd)pyrene)

Instrument:

CHEM07 06/12/26-1

Matt Richard, Chemist 06/12/26

CW15750 (1X)

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and



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RCP Certification Report

June 26, 2026

SDG I.D.: GCW15721

SVOA Narration

were found to be in control.

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

Initial Calibration Evaluation (CHEM07/x7_0528_SVBN):

100% of target compounds met criteria.

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

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

Continuing Calibration Verification (CHEM07/0612_03-x7_0528_SVBN):

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

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

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

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

CHEM07 06/15/26-1

Matt Richard, Chemist 06/15/26

CW15748 (1X), CW15749 (1X)

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

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

Initial Calibration Evaluation (CHEM07/x7_0528_SVBN):

100% of target compounds met criteria.

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

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

Continuing Calibration Verification (CHEM07/0615_05-x7_0528_SVBN):

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

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

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

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

CHEM22 06/11/26-1

Matt Richard, Chemist 06/11/26

CW15728 (1X, 1000X), CW15729 (1X), CW15730 (1X), CW15731 (1X), CW15732 (1X), CW15733 (1X), CW15734 (1X), CW15735 (1X), CW15736 (1X), CW15737 (1X), CW15738 (1X), CW15739 (1X), CW15740 (1X), CW15741 (1X), CW15742 (1X), CW15743 (1X), CW15744 (1X), CW15745 (1X), CW15746 (1X)

Initial Calibration Evaluation (CHEM22/x22_0609_SVBN):

100% of target compounds met criteria.

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

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

Continuing Calibration Verification (CHEM22/0611_11-x22_0609_SVBN):

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

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

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

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

CHEM22 06/12/26-1

Matt Richard, Chemist 06/12/26



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RCP Certification Report

June 26, 2026

SDG I.D.: GCW15721

SVOA Narration

CW15721 (1X, 5X), CW15723 (1X, 5X), CW15725 (1X), CW15729 (5X), CW15731 (5X), CW15735 (5X), CW15745 (5X)

Initial Calibration Evaluation (CHEM22/x22_0609_SVBN):

100% of target compounds met criteria.

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

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

Continuing Calibration Verification (CHEM22/0612_07-x22_0609_SVBN):

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

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

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

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

CHEM22 06/15/26-1

Matt Richard, Chemist 06/15/26

CW15747 (5X)

Initial Calibration Evaluation (CHEM22/x22_0609_SVBN):

100% of target compounds met criteria.

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

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

Continuing Calibration Verification (CHEM22/0615_09-x22_0609_SVBN):

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

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

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

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

CHEM28 06/11/26-1

Matt Richard, Chemist 06/11/26

CW15722 (1X), CW15724 (1X), CW15727 (1X, 1000X)

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

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

Initial Calibration Evaluation (CHEM28/x28_0525_SVBN):

100% of target compounds met criteria.

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

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

Continuing Calibration Verification (CHEM28/0611_03-x28_0525_SVBN):

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

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

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

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

CHEM28 06/12/26-1

Matt Richard, Chemist 06/12/26

CW15726 (1X), CW15747 (1X, 1000X)

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



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RCP Certification Report

June 26, 2026

SDG I.D.: GCW15721

SVOA Narration

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

Initial Calibration Evaluation (CHEM28/x28_0525_SVBN):

100% of target compounds met criteria.

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

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

Continuing Calibration Verification (CHEM28/0612_08-x28_0525_SVBN):

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

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

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

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

QC (Site Specific):

Batch 844898 (CW15727)

CW15721, CW15722, CW15723, CW15724, CW15725, CW15726, CW15727

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

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

All MS recoveries were within 40 - 140 with the following exceptions: None.

This batch consists of a Blank, LCS, LCSD and MS.

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%)

Batch 844989 (CW15728)

CW15728, CW15729, CW15730, CW15731, CW15732, CW15733, CW15734, CW15735, CW15736, CW15737, CW15738, CW15739, CW15740, CW15741, CW15742, CW15743, CW15744, CW15745, CW15746

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

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

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

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

The MS/MSD could not be reported due to the presence of ETPH in the original sample.

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%)

Batch 844990 (CW15747)

CW15747, CW15748, CW15749, CW15750

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

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

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: Anthracene(40.0%), Benzo(ghi)perylene(54.2%), Indeno(1,2,3-cd)pyrene(48.2%)

Additional 8270 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid



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RCP Certification Report

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SDG I.D.: GCW15721

SVOA Narration

surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

Temperature Narration

The samples were received at 5.9C with cooling initiated.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax: (860) 645-0823
Client Services (860) 645-8726

Customer: Barton & Loguidice, LLC
Address: 855 Winding Brook Drive
Glastonbury, CT 06033

Project: Waterford Phase III
Report to: Brian McCarthy/Pat McKay, Barton and Loguidice
Invoice to: ap@bartonandloguidice.com
Phone #: (860) 633-8770
Fax #: (860) 633-5971

Project P.O.: 3261-053.002 Ph3

L01

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: *Pat McKay* Date: 6/5/26
Matrix Code: *Pat McKay*
DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe Oil=Oil
B=Bulk L=Liquid X=Stormwater

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
15721	B-18 0-5'	S	6/5/26	12:07
15722	B-18 5-10'	S	6/5/26	12:18
15723	B-18 10-15'	S	6/5/26	12:45
15724	B-19 0-5'	S	6/5/26	12:51
15725	B-19 5-10'	S	6/5/26	13:10
15726	B-20 0-5'	S	6/5/26	13:13
15727	B-20 10-15'	S	6/5/26	13:44
15728	B-21 0-5'	S	6/5/26	13:53
15729	B-21 5-10'	S	6/5/26	13:53
15730	B-21 10-15'	S	6/5/26	14:00

Relinquished by: *Pat McKay* Accepted by: *Pat McKay*
Date: 6/5/26 Time: 17:33

Comments, Special Requirements or Regulations:

Please hold samples for possible future additional analysis

Non-Taxable Client: Yes

Analysis Requested

Analysis Requested	PRAS	ELPH	PRAS	ELPH
GL Amber soil container (a) or	X	X	X	X
40 ml VOA Vial (a) or	X	X	X	X
GL Amber 100ml (a) or	X	X	X	X
PR AS = 1/250ml (a) or	X	X	X	X
PR H2SO4 1/250ml (a) or	X	X	X	X
PR HNO3 1/250ml (a) or	X	X	X	X
PR MeOH 250ml (a) or	X	X	X	X
Bacteria Bottle	X	X	X	X

☐ MCP Certification ☐ GW-1 ☐ GW-2 ☐ GW-3 ☐ S-1 ☐ S-2 ☐ S-3 ☐ MWRA eSMART ☐ Other	☐ RCP Cert ☐ GW Protection ☐ SW Protection ☐ GA Mobility ☐ GB Mobility ☐ Residential DEC ☐ I/C DEC ☐ Other	☐ Direct Exposure (Residential) ☐ GW ☐ Other	☐ Data Format ☐ Excel ☐ PDF ☐ GIS/Key ☐ EQUIS ☐ Other
Data Package ☐ Tier II Checklist ☐ Full Data Package ☐ Phoenix Std Report ☐ Other			
State where samples were collected: CT			
* SURCHARGE APPLIES			

PHOENIX
Environmental Laboratories, Inc.

Customer: Barton & Loguidice, LLC
Address: 855 Winding Brook Drive
Glastonbury, CT 06033

Waterford Phase III
 Brian McCarthy/Pat McKay, Barton and Loguidice
 ap@bartonandloguidice.com
 (860) 633-8770
 (860) 633-5711

Project P.O.: 3261.053.002 PH3

L01
This section **MUST** be
completed with
Bottle Quantities.

Client Sample - Information - Identification

Date: 6/5/26
 Sampler's Signature: [Signature]

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

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
15737	B-10 0-5'	S	6/5/26	8:45
15738	B-10 5-10'	S	6/5/26	8:50
	~~B-10 10-15'~~	~~S~~	~~6/5/26~~	
15739	B-11 0-5'	S	6/5/26	9:15
15740	B-11 5-10'	S	6/5/26	9:22
	~~B-11 10-15'~~	~~S~~	~~6/5/26~~	
15741	B-12 0-5'	S	6/5/26	9:35
15742	B-12 5-10'	S	6/5/26	9:45
	~~B-12 10-15'~~	~~S~~	~~6/5/26~~	
15743	B-13 0-5'	S	6/5/26	10:08
15744	B-13 5-10'	S	6/5/26	10:10
	~~B-13 10-15'~~	~~S~~	~~6/5/26~~	

Relinquished by: Patricia J. McElroy Accepted by: [Signature]

Comments. Special Requirements or Regulations:

please hold samples for possible future additional analysis

Non-Taxable Client: Yes

☐ Other _____ SURCHARGE APPLIES

State where samples were collected: CT

• SURCHARGE APPLIES

CT		MA		Data Format	
☐ Direct Exposure (Residential)	☒ RCP Cert	☐ MCP Certification	☒ Excel		
☐ GW	☐ GW Protection	☐ GW-1	☐ PDF		
☐ Other	☐ SW Protection	☐ GW-2	☐ GIS/Key		
	☒ GA Mobility	☐ GW-3	☐ EQUIS		
	☐ GB Mobility	☐ S-1	☐ Other		
	☒ Residential DEC	☐ S-2	Data Package		
	☐ I/C DEC	☐ S-3	☐ Tier II Checklist		
	☐ Other	☐ MWRA eSMART	☐ Full Data Package*		
		☐ Other	☒ Phoenix Std Report		
			☐ Other		

Data Format

☐ Excel	☐ Tier II Checklist
☐ PDF	☐ Full Data Package*
☐ GIS/Key	☐ Phoenix Std Report
☐ EQUIS	☐ Other
☐ Other	

Data Package

18

☐ MCP Certification

☐ GW-1

☐ GW-2

☐ GW-3

☐ S-1

☐ S-2

☐ S-3

☐ MWRA eSMART

☐ Other

13

☒ RCP Cert
☐ GW Protection
☐ SW Protection
☒ GA Mobility
☐ GB Mobility
☒ Residential DEC
☐ vC DEC
☐ Other

B)

☐ Direct Exposure
(Residential)

☐ GW

☐ Other

Time	Time
------	------

Site	6/5/24	Time	17:33
Summary: ☐ 1 Day ☐ 2 Days ☐ 3 Days			

turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*

• SURCHARGE APPLIES



CT/MA/RI CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040

Email: makenna@phoenixlabs.com

Client Services (860) 645-1102

Temp 54 °C Coder: Yes ☒ No ☐ Coolant: IPK ☐ ICE ☒ No ☐

Data Delivery/Contact Options:

Phone:

Email(s): tf@bartonandloguidice.com

Project: Waterford Phase III

Report to (name): Brian McHenry Patrick B & L

Invoice to: ap@bartonandloguidice.com

Quote #

Project:

Report to (name):

Invoice to:

Quote #

Project:

Report to (name):

Invoice to:

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Invoice to:

Quote #

Project:

Report to (name):

Invoice to:

GCW15721

Lori Bailey

From: Brian McCarthy <bmccarthy@bartonandloguidice.com>
Sent: Monday, June 8, 2026 11:58 AM
To: Lori Bailey
Subject: RE: PFA Field Blank

Yes, run them. Thx.

Brian McCarthy
Lead Hydrogeologist

Barton&Loguidice

Office: 860.633.8770

Mobile: 860-214-5309

Email: bmccarthy@bartonandloguidice.com

[Website](#) | [LinkedIn](#) | [Twitter](#) | [Facebook](#) | [YouTube](#)

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From: Lori Bailey <lori@phoenixlabs.com>
Sent: Monday, June 8, 2026 11:54 AM
To: Brian McCarthy <bmccarthy@bartonandloguidice.com>; Patrick J. McKay <pmckay@bartonandloguidice.com>
Subject: PFA Field Blank
Importance: High

ATTENTION --> This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Good morning,

We are unable to run the PFA Field Blank that was provided with the samples on the attached chain as they are preserved with Trizma, for EPA method 537.1.

For 1633 we need 2- 500 ML as is PFA Field Blanks.

Please let me know as soon as possible if you would like to proceed with running the samples without a Field Blank.

Thanks, Lori

Lori Bailey
Client Services Representative
Phoenix Environmental Laboratories
587 East Middle Turnpike

Manchester, CT 06040
Ph: 1-860-645-1102
Fx: 1-860-645-0823





587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax: (860) 645-0823
Client Services (860) 645-8728

Customer: Barton & Loguidice, LLC
Address: 855 Winding Brook Drive
Glastonbury, CT 06033

Project:	Waterford Phase III
Report to:	Brian McCarthy/Pat McKay, Barton and Loguidice
Invoice to:	ap@bartonandloguidice.com
Phone #:	(860) 633-8770
Fax #:	(860) 633-5571

Project P.O.: 3261.053.002 Ph3

107

This section MUST be completed with Bottle Quantities

Client Sample - Information - Identification

Sampler's Signature Robert J. McKay Date 6/5/20
 Mark's Code: Patricia McKay
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water
 R=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OZ=Oz
 B=Bulk L=Liquid X=Stormwater

Analysis Requested

[illegible]

PHOENIX USE, ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
15721	B-18 0-5'	S	6/5/26	12:07
15722	B-18 5-10'	S	6/5/26	12:18
21230	B-18 10-15' ~~X~~	S	6/5/26	
15723	B-19 0-5'	S	6/5/26	12:45
15724	B-19 5-10'	S	6/5/26	12:51
21231	B-19 10-15' ~~X~~	S	6/5/26	
15725	B-20 0-5'	S	6/5/26	13:10
15726	B-20 5-10'	S	6/5/26	13:23
21232	B-20 10-15'	S	6/5/26	
15727	B-21 0-5'	S	6/5/26	13:44
15728	B-21 5-10'	S	6/5/26	13:53
21233	B-21 10-15' ~~X~~	S	6/5/26	

Requisitioned by W. J. M. King	Accepted by G. M.
-----------------------------------	----------------------

Comments, Special Requirements or Regulations:
 * Please log in on bld. (BH)
 Please hold samples for possible future additional analysis

Turnaround:

☐ 1 Day*

☐ 2 Days*

☐ 3 Days*

☒ Standard

☐ Other

CI		MA	
☒ Direct Exposure (Residential)	☒ RCP Cart	☐ MCP Certification	
☐ GW	☐ GW Protection	☐ GW-1	
☐ Other	☐ SW Protection	☐ GW-2	
	☒ GA Mobility	☐ GW-3	
	☐ GB Mobility	☐ S-1	
	☒ Residential DEC	☐ S-2	
	☐ IC DEC	☐ S-3	
	☐ Other	☐ MWRA sSMART	

Data Format

☒ Excel
☒ PDF
☐ GIS/Key
☐ EQUIS
☐ Other

Data Package

☐ Tier II Checklist
☐ Full Data Package*
☒ Phoenix Std Report
☐ Other

☐ Other

• SURCHARGE APPLIES

PHOENIX
Environmental Laboratories, Inc.

5687 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax: (860) 645-0823
Client Services (860) 645-8726

Customer:	Barton & Loguidice, LLC	Project:	Waterford Phase III
Address:	855 Winding Brook Drive	Report to:	Brian McCarthy/Pat McKay, Barton and Loguidice
	Glastonbury, CT 06033	Invoice to:	ap@bartonandloguidice.com
		Phone #:	(860) 633-8770
		Fax #:	(860) 633-5971

Project P.O.: 3261.053.002 PH3

L01
This section **MUST** be
completed with
Bottle Quantities.

Data Delivery:Email: jl@bartonandloguidice.com

Cooler: Yes ☒ No ☐
Coolant: IPX ☐ ICE ☒
Temp 59°C Pg of

Client Sample - Information - Identification

Sampler's Signature Pat McLean Date: 6/5/76

Matrix Code: 3-11-16 Muddy
 OW=Drinking Water GN=Ground Water SW=Surface Water WW=Waste Water
 RW=Raw Water SE=Sediment SL=Sludge S=Soli SD=Solid W=Wipe Oil=Oil
 B=Bulk L=Liquid X=Stormwater

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
15729	B-14 0-5'	S	6/5/76	10:31
15730	B-14 5-10'	S	6/5/76	10:38
21234	B-14 10-15' X	S	6/5/76	
15731	B-15 0-5'	S	6/5/76	10:53
15732	B-15 5-10'	S	6/5/76	11:03
21235	B-15 10-15' X	S	6/5/76	
15733	B-16 0-5'	S	6/5/76	11:20
15734	B-16 5-10'	S	6/5/76	11:28
21236	B-16 10-15' X	S	6/5/76	
15735	B-17 0-5'	S	6/5/76	11:49
15736	B-17 5-10'	S	6/5/76	11:55
21237	B-17 10-15' X	S	6/5/76	

Relinquished by	Accepted by
Robert J. McQuay	

Comments, Special Requirements or Regulations: Please join on hold BT

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* SURCHARGE APPLIES

State where samples were collected: CT

*** SURCHARGE APPLIES**

Non-Taxable Client: Yes



CT/MA/RI CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: matkina@phoenixlabs.com
Client Services (866) 645-1102

Customer: Barton & Leavitt, LLC
Address: 255 Winding Brook Dr.
Glendonville, CT 06030

Project: Waterford Phasell
Report to (name): Brian McCauley Pat McHenry B&L
Invoice to: ap@bartmannedloguidick.com
Quote #

Temp 59 °C Cooler: Yes ☒ No ☐
Coolant: ☐ ICE ☒ No ☐

Data Delivery/Contact Options:

Phone: _____
Emails: tyl@bartonand
logiville.com

Project P.O.: 3261.053, 007

this section MUST be completed with Bottle Quantities.

[illegible]

Ben Horton

GCW/15721

From: Brian McCarthy <bmcCarthy@bartonandloguidice.com>
Sent: Friday, June 12, 2026 12:17 PM
To: Ben Horton; Patrick J. McKay
Subject: RE: Phoenix Chains

Ben,
Please hold. thx

Brian McCarthy
Lead Hydrogeologist

Barton&Loguidice

Office: 860.633.8770

Mobile: 860-214-5309

Email: bmcCarthy@bartonandloguidice.com

Website | [LinkedIn](#) | [Twitter](#) | [Facebook](#) | [Vimeo](#)

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From: Ben Horton <BenH@phoenixlabs.com>
Sent: Friday, June 12, 2026 12:05 PM
To: Patrick J. McKay <pmckay@bartonandloguidice.com>
Cc: Brian McCarthy <bmcCarthy@bartonandloguidice.com>
Subject: RE: Phoenix Chains

ATTENTION --> This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hi,

Thank you so much, all of the crossed out ID's are what I was emailing about.
Do you need those analyzed, wasted, or would you like us to hold on to those for awhile?

Thank you.

From: Patrick J. McKay <pmckay@bartonandloguidice.com>
Sent: Friday, June 12, 2026 11:59 AM
To: Ben Horton <BenH@phoenixlabs.com>
Cc: Brian McCarthy <bmcCarthy@bartonandloguidice.com>
Subject: Phoenix Chains

Ben,

GCW 1571

Samples were submitted with the chain of custody forms (see attached COCs signed by phoenix staff). I need to know what samples you have that don't have a coc. Please send me a list ASAP.

Pat

Patrick J. McKay
Senior Staff Environmental Scientist

Barton&Loguidice
Office: 860.633.8770

Email: pmckay@bartonandloguidice.com
[Website](#) | [LinkedIn](#) | [Twitter](#) | [Facebook](#) | [Viideo](#)

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Dayton, NJ

6/25/2026

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Phoenix Laboratories - Manchester, CT
PO# GCW15721

SGS Job Number: 26DA02404

Sampling Date: 6/5/2026

Report to:

Phoenix Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Heleng@phoenixlabs.com
ATTN: Helen Geoghegan

Total number of pages in report: 76



Olga Azarian
Technical Director

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes

Client Service Contact: Vinnie Dileo

Email: Vinnie.Dileo@sgs.com

Certifications: AK (UST-103), AOAC (L2223.01-1), AZ (AZ0786), CA, CO, CT, FL, HI, IL, IN, KY, LA (120428), MA, MD, ME, MN, NC, NH, NJ (12129), NV, NY (10983), PA (68-00408), RI, SC, TX (T104704234), UT, VA, WA, WV

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Test results relate only to samples analyzed.

SGS North America Inc • Dayton, NJ • 2235 Route 130 • tel: 732 329 0200

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START SURVEY

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Please share your ideas about how we can serve you better at
EHS US CustomerCare@sgs.com

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Sample Summary

Phoenix Laboratories - Manchester, CT
PO# GCW15721

Job No: 26DA02404

1

Sample Number	Collected Date/Time	By	Received	Matrix Code	Type	Client Sample ID
---------------	------------------------	----	----------	----------------	------	------------------

This report contains results reported as ND = Not detected.

The following applies:

Organics ND = Not detected above the RL.

26DA02404-001	06/05/2026 13:20		06/08/2026	SO	Soil	CW15725
26DA02404-002	06/05/2026 13:44		06/08/2026	SO	Soil	CW15727
26DA02404-003	06/05/2026 10:53		06/08/2026	SO	Soil	CW15731
26DA02404-004	06/05/2026 11:20		06/08/2026	SO	Soil	CW15733
26DA02404-005	06/05/2026 11:49		06/08/2026	SO	Soil	CW15735
26DA02404-006	06/05/2026 09:15		06/08/2026	SO	Soil	CW15739
26DA02404-007	06/05/2026 09:35		06/08/2026	SO	Soil	CW15741
26DA02404-008	06/05/2026 14:08		06/08/2026	SO	Soil	CW15745
26DA02404-009	06/05/2026 14:34		06/08/2026	SO	Soil	CW15747
26DA02404-010	06/05/2026 15:02		06/08/2026	SO	Soil	CW15749

Case Narrative / Conformance Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721
ReportDate: 6/25/2026

On 06/08/2026, 10 sample(s), 0 Trip Blank(s), 0 Equip. Blank(s) and 0 Field Blank(s) were received at SGS North America Inc. (SGS) at a temperature of 2.1, 2.3 °C. The samples were intact and properly preserved, unless noted below. An SGS Job Number of 26DA02404 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

General Chemistry By Method SM 2540G

Matrix:	Soil	Batch ID:	GEN4837
----------------	-------------	------------------	----------------

Analytical Batch: GEN4837

- All samples were analyzed within the recommended method holding time.
- A non-project sample was used for the Duplicate (105149): Original (26DA02416-001)

PFAS By Method EPA 1633

Matrix:	Soil	Batch ID:	EXP1137
----------------	-------------	------------------	----------------

Analytical Batch: LCM1337

- All samples were analyzed within the recommended method holding time.
- Sample: EXP1137-BS, Analyte: PFEESA: Outside of control limits high. Samples are ND.

Analytical Batch: LCM1357

- All samples were analyzed within the recommended method holding time.

Matrix:	Soil	Batch ID:	EXP1149
----------------	-------------	------------------	----------------

Analytical Batch: LCM1352

- All samples were analyzed within the recommended method holding time.
- Sample(s) 26DA02404-007MS, 26DA02404-007MSD were used as the QC samples indicated.
- Sample: 26DA02404-007, Analyte: 7:3 FTCA: Associated CCV outside of control limits high, sample was ND.
- Sample: 26DA02404-008, Analyte: 7:3 FTCA: Associated CCV outside of control limits high, sample was ND.
- Sample: 26DA02404-009, Analyte: 7:3 FTCA: Associated CCV outside of control limits high, sample was ND.
- Sample: 26DA02404-010, Analyte: 7:3 FTCA: Associated CCV outside of control limits high, sample was ND.
- Sample: EXP1149-MSD, Analyte: PFBS: Outside of control limits.

SGS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting SGS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by SGS indicated via signature on the report cover

Summary of Hits

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Lab Sample ID	Client Sample ID					
Analyte		Result/Qual	RL	MDL	Units	Method
26DA02404-001	CW15725	Collected: 06/05/2026 01:20				
PFOSA		0.40	0.21	0.075	ug/kg	EPA 1633
Perfluorobutanesulfonic acid		2.5	0.21	0.075	ug/kg	EPA 1633
Perfluorodecanoic acid		2.6	0.21	0.075	ug/kg	EPA 1633
Perfluorododecanoic acid		1.0	0.21	0.086	ug/kg	EPA 1633
Perfluoroheptanesulfonic acid		0.80	0.21	0.11	ug/kg	EPA 1633
Perfluoroheptanoic acid		0.21	0.21	0.054	ug/kg	EPA 1633
Perfluorohexanesulfonic acid		6.9	0.21	0.12	ug/kg	EPA 1633
Perfluorohexanoic acid		0.23	0.21	0.032	ug/kg	EPA 1633
Perfluorononanesulfonic acid		0.26	0.21	0.15	ug/kg	EPA 1633
Perfluorononanoic acid		0.55	0.21	0.054	ug/kg	EPA 1633
Perfluorooctanesulfonic acid (a)		256	2.1	0.54	ug/kg	EPA 1633
Perfluorooctanoic acid		0.58	0.21	0.086	ug/kg	EPA 1633
Perfluoropentanesulfonic acid		0.44	0.21	0.11	ug/kg	EPA 1633
Perfluorotetradecanoic acid		0.25	0.21	0.11	ug/kg	EPA 1633
Perfluorotridecanoic acid		0.23	0.21	0.097	ug/kg	EPA 1633
Perfluoroundecanoic acid		1.5	0.21	0.064	ug/kg	EPA 1633
Percent Solids		92.1			%	SM 2540G
26DA02404-002	CW15727	Collected: 06/05/2026 01:44				
PFOSA		0.27	0.21	0.074	ug/kg	EPA 1633
Perfluorobutanesulfonic acid		1.2	0.21	0.074	ug/kg	EPA 1633
Perfluorodecanoic acid		0.72	0.21	0.074	ug/kg	EPA 1633
Perfluoroheptanesulfonic acid		0.32	0.21	0.11	ug/kg	EPA 1633
Perfluoroheptanoic acid		0.24	0.21	0.053	ug/kg	EPA 1633
Perfluorohexanesulfonic acid		2.5	0.21	0.12	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		27.6	0.21	0.053	ug/kg	EPA 1633
Perfluorooctanoic acid		0.23	0.21	0.084	ug/kg	EPA 1633
Percent Solids		93.4			%	SM 2540G
26DA02404-003	CW15731	Collected: 06/05/2026 10:53				
PFOSA		0.34	0.21	0.072	ug/kg	EPA 1633
Perfluorodecanesulfonic acid		0.55	0.21	0.11	ug/kg	EPA 1633
Perfluorodecanoic acid		1.4	0.21	0.072	ug/kg	EPA 1633
Perfluorododecanesulfonic acid		0.55	0.21	0.052	ug/kg	EPA 1633
Perfluorododecanoic acid		0.58	0.21	0.083	ug/kg	EPA 1633
Perfluoroheptanoic acid		0.44	0.21	0.052	ug/kg	EPA 1633
Perfluorohexanesulfonic acid		0.67	0.21	0.11	ug/kg	EPA 1633
Perfluorohexanoic acid		0.37	0.21	0.031	ug/kg	EPA 1633
Perfluorononanoic acid		0.60	0.21	0.052	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		3.2	0.21	0.052	ug/kg	EPA 1633
Perfluorooctanoic acid		0.88	0.21	0.083	ug/kg	EPA 1633
Perfluoroundecanoic acid		0.83	0.21	0.062	ug/kg	EPA 1633
Percent Solids		93.3			%	SM 2540G
26DA02404-004	CW15733	Collected: 06/05/2026 11:20				

Summary of Hits

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Lab Sample ID	Client Sample ID					
Analyte		Result/Qual	RL	MDL	Units	Method
PFOSA		0.22	0.21	0.073	ug/kg	EPA 1633
Perfluorodecanesulfonic acid		0.30	0.21	0.11	ug/kg	EPA 1633
Perfluorodecanoic acid		1.6	0.21	0.073	ug/kg	EPA 1633
Perfluorododecanoic acid		0.50	0.21	0.084	ug/kg	EPA 1633
Perfluoroheptanoic acid		0.34	0.21	0.052	ug/kg	EPA 1633
Perfluorohexanesulfonic acid		0.29	0.21	0.11	ug/kg	EPA 1633
Perfluorohexanoic acid		0.23	0.21	0.031	ug/kg	EPA 1633
Perfluorononanoic acid		0.62	0.21	0.052	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		2.7	0.21	0.052	ug/kg	EPA 1633
Perfluorooctanoic acid		0.47	0.21	0.084	ug/kg	EPA 1633
Perfluoropentanoic acid		0.48	0.42	0.073	ug/kg	EPA 1633
Perfluoroundecanoic acid		0.92	0.21	0.063	ug/kg	EPA 1633
Percent Solids		92.6			%	SM 2540G
26DA02404-005 CW15735		Collected: 06/05/2026 11:49				
Perfluorodecanesulfonic acid		0.21	0.21	0.12	ug/kg	EPA 1633
Perfluorodecanoic acid		0.43	0.21	0.074	ug/kg	EPA 1633
Perfluoroheptanoic acid		0.23	0.21	0.053	ug/kg	EPA 1633
Perfluorohexanesulfonic acid		0.47	0.21	0.12	ug/kg	EPA 1633
Perfluorohexanoic acid		0.22	0.21	0.032	ug/kg	EPA 1633
Perfluorononanoic acid		0.23	0.21	0.053	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		2.5	0.21	0.053	ug/kg	EPA 1633
Perfluorooctanoic acid		0.20	0.21	0.085	ug/kg	EPA 1633
Perfluoroundecanoic acid		0.32	0.21	0.063	ug/kg	EPA 1633
Percent Solids		91.5			%	SM 2540G
26DA02404-006 CW15739		Collected: 06/05/2026 09:15				
Perfluorodecanoic acid		1.6	0.21	0.075	ug/kg	EPA 1633
Perfluorododecanoic acid		0.24	0.21	0.086	ug/kg	EPA 1633
Perfluoroheptanoic acid		0.29	0.21	0.054	ug/kg	EPA 1633
Perfluorohexanoic acid		0.44	0.21	0.032	ug/kg	EPA 1633
Perfluorononanoic acid		1.2	0.21	0.054	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		0.79	0.21	0.054	ug/kg	EPA 1633
Perfluorooctanoic acid		0.38	0.21	0.086	ug/kg	EPA 1633
Perfluoropentanoic acid		0.86	0.43	0.075	ug/kg	EPA 1633
Perfluoroundecanoic acid		0.60	0.21	0.064	ug/kg	EPA 1633
Percent Solids		92.8			%	SM 2540G
26DA02404-007 CW15741		Collected: 06/05/2026 09:35				
8:2 Fluorotelomer sulfonate		1.2	0.87	0.21	ug/kg	EPA 1633
Perfluorodecanoic acid		0.97	0.22	0.076	ug/kg	EPA 1633
Perfluorododecanoic acid		0.29	0.22	0.087	ug/kg	EPA 1633
Perfluoroheptanoic acid		0.27	0.22	0.054	ug/kg	EPA 1633
Perfluorononanoic acid		0.67	0.22	0.054	ug/kg	EPA 1633
Perfluorooctanesulfonic acid		1.1	0.22	0.054	ug/kg	EPA 1633
Perfluorooctanoic acid		0.37	0.22	0.087	ug/kg	EPA 1633

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Summary of Hits

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Lab Sample ID	Client Sample ID	Analyte	Result/Qual	RL	MDL	Units	Method
		Perfluoroundecanoic acid	0.50	0.22	0.065	ug/kg	EPA 1633
		Percent Solids	89.3			%	SM 2540G
26DA02404-008	CW15745						Collected: 06/05/2026 02:08
		Perfluorobutanesulfonic acid	7.1	0.21	0.075	ug/kg	EPA 1633
		Perfluorodecanoic acid	0.48	0.21	0.075	ug/kg	EPA 1633
		Perfluoroheptanoic acid	0.24	0.21	0.053	ug/kg	EPA 1633
		Perfluorohexanesulfonic acid	0.35	0.21	0.12	ug/kg	EPA 1633
		Perfluorononanoic acid	0.21	0.21	0.053	ug/kg	EPA 1633
		Perfluorooctanesulfonic acid	2.0	0.21	0.053	ug/kg	EPA 1633
		Percent Solids	89.9			%	SM 2540G
26DA02404-009	CW15747						Collected: 06/05/2026 02:34
		PFOSA	0.40	0.21	0.074	ug/kg	EPA 1633
		Perfluorobutanesulfonic acid	3.6	0.21	0.074	ug/kg	EPA 1633
		Perfluorodecanoic acid	0.22	0.21	0.074	ug/kg	EPA 1633
		Perfluoroheptanesulfonic acid	0.45	0.21	0.11	ug/kg	EPA 1633
		Perfluorohexanesulfonic acid	1.8	0.21	0.12	ug/kg	EPA 1633
		Perfluorononanesulfonic acid	0.23	0.21	0.15	ug/kg	EPA 1633
		Perfluorononanoic acid	0.21	0.21	0.053	ug/kg	EPA 1633
		Perfluorooctanesulfonic acid	29.3	0.21	0.053	ug/kg	EPA 1633
		Perfluoropentanesulfonic acid	0.43	0.21	0.11	ug/kg	EPA 1633
		Percent Solids	93.3			%	SM 2540G
26DA02404-010	CW15749						Collected: 06/05/2026 03:02
		Perfluorooctanesulfonic acid	1.2	0.21	0.052	ug/kg	EPA 1633
		Percent Solids	93.1			%	SM 2540G

(a) Run number 2

Dayton, NJ

Sample Results

Report of Analysis

Includes the following:

- 26DA02404-001: CW15725
- 26DA02404-002: CW15727
- 26DA02404-003: CW15731
- 26DA02404-004: CW15733
- 26DA02404-005: CW15735
- 26DA02404-006: CW15739
- 26DA02404-007: CW15741
- 26DA02404-008: CW15745
- 26DA02404-009: CW15747
- 26DA02404-010: CW15749

Report of Analysis

Client Sample ID: CW15725		Date Sampled: 06/05/2026 13:20	
Lab Sample ID: 26DA02404-001		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 92.1%	
Method: EPA 1633			
Project: PO# GCW15721			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45284.d	1	06/13/2026 02:28	CW	06/11/2026 16:44	EXP1137	LCM1337
Run #2	2Q45705.d	10	06/24/2026 00:51	CW	06/11/2026 16:44	EXP1137	LCM1357

	Initial Weight	Final Volume
Run #1	5.06 g	5 ml
Run #2	5.06 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS					
375-22-4	Perfluorobutanoic acid	ND	0.86	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	ug/kg	
307-24-4	Perfluorohexanoic acid	0.23	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.21	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	0.58	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	0.55	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	2.6	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	1.5	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	1.0	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	0.23	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	0.25	0.21	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS					
375-73-5	Perfluorobutanesulfonic acid	2.5	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	0.44	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	6.9	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	0.80	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid (a)	256	2.1	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	0.26	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.21	ug/kg	
FLUOROTELOMER SULFONIC ACIDS					
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.86	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	ug/kg	
PERFLUOROOCTANE SULFONAMIDES					
754-91-6	PFOSA	0.40	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEtFOSA	ND	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS					

Report Version 1.03.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15725		Date Sampled: 06/05/2026 13:20	
Lab Sample ID: 26DA02404-001		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 92.1%	
Method: EPA 1633			
Project: PO# GCW15721			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45284.d	1	06/13/2026 02:28	CW	06/11/2026 16:44	EXP1137	LCM1337
Run #2	2Q45705.d	10	06/24/2026 00:51	CW	06/11/2026 16:44	EXP1137	LCM1357

	Initial Weight	Final Volume
Run #1	5.06 g	5 ml
Run #2	5.06 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
2355-31-9	NMeFOSAA	ND	0.21	ug/kg	
2991-50-6	NEtFOSAA	ND	0.21	ug/kg	
PERFLUOROOCCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEtFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFPO-DA (GenX)	ND	0.86	ug/kg	
919005-14-4	ADONA	ND	0.86	ug/kg	
377-73-1	PFMPA	ND	0.43	ug/kg	
863090-89-5	PFMBA	ND	0.43	ug/kg	
151772-58-6	NFDHA	ND	0.43	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9CI-PF3ONS (F-53B Major)	ND	0.86	ug/kg	
763051-92-9	11CI-PF3OUdS (F-53B Minor)	ND	0.86	ug/kg	
113507-82-7	PFEESA	ND	0.43	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.4	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.4	ug/kg	

ND = Not detected

MDL = Method Detection Limit

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E = Indicates value exceeds calibration range

Report Version: 1.0.3.14

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Report of Analysis

Client Sample ID: CW15725		Date Sampled: 06/05/2026 13:20	
Lab Sample ID: 26DA02404-001		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 92.1%	
Method: EPA 1633			
Project: PO# GCW15721			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45284.d	1	06/13/2026 02:28	CW	06/11/2026 16:44	EXP1137	LCM1337
Run #2	2Q45705.d	10	06/24/2026 00:51	CW	06/11/2026 16:44	EXP1137	LCM1357

	Initial Weight	Final Volume
Run #1	5.06 g	5 ml
Run #2	5.06 g	5 ml

CAS No.	Compound	Result		RL	Units	Q
CAS No.	ID Standard Recoveries	Run# 1	Run# 2	Limits		
	13C4-PFBA	81%	77%	8-130%		
	13C5-PFPeA	78%	92%	35-130%		
	13C2-4:2FTS	80%	73%	40-165%		
	13C3-PFBS	94%	67%	40-135%		
	13C5-PFHxA	85%	99%	40-130%		
	13C3-HFPO-DA	95%	95%	40-130%		
	13C4-PFHpA	87%	105%	40-130%		
	13C2-6:2FTS	91%	80%	40-215%		
	13C8-PFOA	77%	85%	40-130%		
	13C3-PFHxS	82%	79%	40-130%		
	13C9-PFNA	83%	86%	40-130%		
	13C2-8:2FTS	89%	83%	40-275%		
	13C6-PFDA	86%	99%	40-130%		
	d3-MeFOSAA	96%	93%	40-135%		
	13C8-PFOS	84%	68%	40-130%		
	d5-EtFOSAA	104%	80%	40-150%		
	13C7-PFUnDA	94%	81%	40-130%		
	13C2-PFDoDA	88%	76%	40-130%		
	13C8-FOSA	92%	95%	40-130%		
	13C2-PFTeDA	81%	84%	20-130%		
	d7-MeFOSE	82%	70%	20-130%		
	d3-MeFOSA	65%	68%	10-130%		
	d9-EtFOSE	52%	79%	15-130%		
	d5-EtFOSA	53%	84%	10-130%		

(a) Run number 2

Report Version: 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15727		Date Sampled: 06/05/2026 13:44	
Lab Sample ID: 26DA02404-002		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.4%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45285.d	1	06/13/2026 02:44	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.08 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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PERFLUOROALKYL CARBOXYLIC ACIDS

375-22-4	Perfluorobutanoic acid	ND	0.84	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.24	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	0.23	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	0.72	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	ug/kg	

PERFLUOROALKYL SULFONIC ACIDS

375-73-5	Perfluorobutanesulfonic acid	1.2	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	2.5	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	0.32	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	27.6	0.21	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.21	ug/kg	

FLUOROTELOMER SULFONIC ACIDS

757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	

PERFLUOROCTANE SULFONAMIDES

754-91-6	PFOSA	0.27	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEiFOSA	ND	0.21	ug/kg	

PERFLUOROCTANE SULFONAMIDOACETIC ACIDS

2355-31-9	NMeFOSAA	ND	0.21	ug/kg	
2991-50-6	NEiFOSAA	ND	0.21	ug/kg	

Report Version 1.0.3.1.4

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15727		Date Sampled: 06/05/2026 13:44	
Lab Sample ID: 26DA02404-002		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.4%	
Method: EPA 1633			
Project: PO# GCW15721			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45285.d	1	06/13/2026 02:44	CW	06/11/2026 16:44	EXP1137	LCM1337

	Initial Weight	Final Volume
Run #1	5.08 g	5 ml

4.2

4

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEtFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFPO-DA (GenX)	ND	0.84	ug/kg	
919005-14-4	ADONA	ND	0.84	ug/kg	
377-73-1	PFMPA	ND	0.42	ug/kg	
863090-89-5	PFMBA	ND	0.42	ug/kg	
151772-58-6	NFDHA	ND	0.42	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.84	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.84	ug/kg	
113507-82-7	PFEEA	ND	0.42	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.3	ug/kg	

Report Version 1.0 3 14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15727		Date Sampled: 06/05/2026 13:44	
Lab Sample ID: 26DA02404-002		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.4%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45285.d	1	06/13/2026 02:44	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.08 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	83%	8-130%
	13C5-PFPeA	78%	35-130%
	13C2-4:2FTS	74%	40-165%
	13C3-PFBS	89%	40-135%
	13C5-PFHxA	83%	40-130%
	13C3-HFPO-DA	95%	40-130%
	13C4-PFHpA	85%	40-130%
	13C2-6:2FTS	92%	40-215%
	13C8-PFOA	82%	40-130%
	13C3-PFHxS	83%	40-130%
	13C9-PFNA	81%	40-130%
	13C2-8:2FTS	85%	40-275%
	13C6-PFDA	82%	40-130%
	d3-MeFOSAA	88%	40-135%
	13C8-PFOS	80%	40-130%
	d5-EtFOSAA	88%	40-150%
	13C7-PFUnDA	89%	40-130%
	13C2-PFDoDA	83%	40-130%
	13C8-FOSA	81%	40-130%
	13C2-PFTeDA	78%	20-130%
	d7-MeFOSE	77%	20-130%
	d3-MeFOSA	56%	10-130%
	d9-EtFOSE	52%	15-130%
	d5-EtFOSA	48%	10-130%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version 1.0314

SGS

Report of Analysis

Client Sample ID: CW15731		Date Sampled: 06/05/2026 10:53	
Lab Sample ID: 26DA02404-003		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.3%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45286.d	1	06/13/2026 02:59	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.18 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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PERFLUOROALKYL CARBOXYLIC ACIDS

375-22-4	Perfluorobutanoic acid	ND	0.83	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	ug/kg	
307-24-4	Perfluorohexanoic acid	0.37	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.44	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	0.88	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	0.60	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	1.4	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.83	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	0.58	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	ug/kg	

PERFLUOROALKYL SULFONIC ACIDS

375-73-5	Perfluorobutanesulfonic acid	ND	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	0.67	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	3.2	0.21	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	0.55	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	0.55	0.21	ug/kg	

FLUOROTELOMER SULFONIC ACIDS

757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.83	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.83	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.83	ug/kg	

PERFLUOROOCANE SULFONAMIDES

754-91-6	PFOSA	0.34	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEtFOSA	ND	0.21	ug/kg	

PERFLUOROOCANE SULFONAMIDOACETIC ACIDS

2355-31-9	NMeFOSAA	ND	0.21	ug/kg	
2991-50-6	NEtFOSAA	ND	0.21	ug/kg	

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15731		Date Sampled: 06/05/2026 10:53	
Lab Sample ID: 26DA02404-003		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.3%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45286.d	1	06/13/2026 02:59	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.18 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROOCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEtFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFPO-DA (GenX)	ND	0.83	ug/kg	
919005-14-4	ADONA	ND	0.83	ug/kg	
377-73-1	PFMPA	ND	0.41	ug/kg	
863090-89-5	PFMBA	ND	0.41	ug/kg	
151772-58-6	NFDHA	ND	0.41	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9CI-PF3ONS (F-53B Major)	ND	0.83	ug/kg	
763051-92-9	11CI-PF3OUdS (F-53B Minor)	ND	0.83	ug/kg	
113507-82-7	PFEESA	ND	0.41	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.0	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.2	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.2	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version 1.0 3 14

SGS

Report of Analysis

Client Sample ID: CW15731		Date Sampled: 06/05/2026 10:53	
Lab Sample ID: 26DA02404-003		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.3%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45286.d	1	06/13/2026 02:59	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.18 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	76%	8-130%
	13C5-PFPeA	68%	35-130%
	13C2-4:2FTS	73%	40-165%
	13C3-PFBS	85%	40-135%
	13C5-PFHxA	72%	40-130%
	13C3-HFPO-DA	73%	40-130%
	13C4-PFHpA	74%	40-130%
	13C2-6:2FTS	94%	40-215%
	13C8-PFOA	74%	40-130%
	13C3-PFHxS	76%	40-130%
	13C9-PFNA	72%	40-130%
	13C2-8:2FTS	100%	40-275%
	13C6-PFDA	76%	40-130%
	d3-MeFOSAA	98%	40-135%
	13C8-PFOS	81%	40-130%
	d5-EtFOSAA	100%	40-150%
	13C7-PFUnDA	83%	40-130%
	13C2-PFDoDA	76%	40-130%
	13C8-FOSA	71%	40-130%
	13C2-PFTeDA	68%	20-130%
	d7-MeFOSE	61%	20-130%
	d3-MeFOSA	48%	10-130%
	d9-EtFOSE	34%	15-130%
	d5-EtFOSA	38%	10-130%

Report Version 1.03.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID:	CW15733	Date Sampled:	06/05/2026 11:20
Lab Sample ID:	26DA02404-004	Date Received:	06/08/2026
Matrix:	SO - Soil	Percent Solids:	92.6%
Method:	EPA 1633		
Project:	PO# GCW15721		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45287.d	1	06/13/2026 03:15	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.17 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS					
375-22-4	Perfluorobutanoic acid	ND	0.84	ug/kg	
2706-90-3	Perfluoropentanoic acid	0.48	0.42	ug/kg	
307-24-4	Perfluorohexanoic acid	0.23	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.34	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	0.47	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	0.62	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	1.6	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.92	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	0.50	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS					
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	0.29	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	2.7	0.21	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	0.30	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.21	ug/kg	
FLUOROTELOMER SULFONIC ACIDS					
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	
PERFLUOROOCTANE SULFONAMIDES					
754-91-6	PFOSA	0.22	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEtFOSA	ND	0.21	ug/kg	
PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS					
2355-31-9	NMcFOSAA	ND	0.21	ug/kg	
2991-50-6	NEtFOSAA	ND	0.21	ug/kg	

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

4.4

4

Client Sample ID: CW15733		Date Sampled: 06/05/2026 11:20	
Lab Sample ID: 26DA02404-004		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 92.6%	
Method: EPA 1633			
Project: PO# GCW15721			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45287.d	1	06/13/2026 03:15	CW	06/11/2026 16:44	EXP1137	LCM1337

	Initial Weight	Final Volume
Run #1	5.17 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROOCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEtFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFPO-DA (GenX)	ND	0.84	ug/kg	
919005-14-4	ADONA	ND	0.84	ug/kg	
377-73-1	PFMPA	ND	0.42	ug/kg	
863090-89-5	PFMBA	ND	0.42	ug/kg	
151772-58-6	NFDHA	ND	0.42	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.84	ug/kg	
763051-92-9	11Cl-PF3OUDS (F-53B Minor)	ND	0.84	ug/kg	
113507-82-7	PFEESA	ND	0.42	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.0	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.2	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.2	ug/kg	

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15733		Date Sampled: 06/05/2026 11:20	
Lab Sample ID: 26DA02404-004		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 92.6%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45287.d	1	06/13/2026 03:15	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.17 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	80%	8-130%
	13C5-PFPcA	75%	35-130%
	13C2-4:2FTS	74%	40-165%
	13C3-PFBS	80%	40-135%
	13C5-PFHxA	83%	40-130%
	13C3-HFPO-DA	97%	40-130%
	13C4-PFHpA	82%	40-130%
	13C2-6:2FTS	87%	40-215%
	13C8-PFOA	81%	40-130%
	13C3-PFHxS	75%	40-130%
	13C9-PFNA	82%	40-130%
	13C2-8:2FTS	90%	40-275%
	13C6-PFDA	82%	40-130%
	d3-MeFOSAA	98%	40-135%
	13C8-PFOS	79%	40-130%
	d5-EtFOSAA	104%	40-150%
	13C7-PFUnDA	91%	40-130%
	13C2-PFDoDA	82%	40-130%
	13C8-FOSA	83%	40-130%
	13C2-PFTeDA	78%	20-130%
	d7-MeFOSE	68%	20-130%
	d3-MeFOSA	53%	10-130%
	d9-EtFOSE	38%	15-130%
	d5-EtFOSA	43%	10-130%

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID:	CW15735	Date Sampled:	06/05/2026 11:49
Lab Sample ID:	26DA02404-005	Date Received:	06/08/2026
Matrix:	SO - Soil	Percent Solids:	91.5%
Method:	EPA 1633		
Project:	PO# GCW15721		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45288.d	1	06/13/2026 03:31	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.17 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS					
375-22-4	Perfluorobutanoic acid	ND	0.85	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	ug/kg	
307-24-4	Perfluorohexanoic acid	0.22	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.23	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	0.20	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	0.23	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	0.43	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.32	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS					
375-73-5	Perfluorobutanesulfonic acid	ND	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	0.47	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	2.5	0.21	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	0.21	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.21	ug/kg	
FLUOROTELOMER SULFONIC ACIDS					
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.85	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	ug/kg	
PERFLUOROCTANE SULFONAMIDES					
754-91-6	PFOSA	ND	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEtFOSA	ND	0.21	ug/kg	
PERFLUOROCTANE SULFONAMIDOACETIC ACIDS					
2355-31-9	NMeFOSAA	ND	0.21	ug/kg	
2991-50-6	NEtFOSAA	ND	0.21	ug/kg	

Report Version 1.0314

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15735		Date Sampled: 06/05/2026 11:49	
Lab Sample ID: 26DA02404-005		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 91.5%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45288.d	1	06/13/2026 03:31	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.17 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROOCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEiFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFPO-DA (GenX)	ND	0.85	ug/kg	
919005-14-4	ADONA	ND	0.85	ug/kg	
377-73-1	PFMPA	ND	0.42	ug/kg	
863090-89-5	PFMBA	ND	0.42	ug/kg	
151772-58-6	NFDHA	ND	0.42	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.85	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.85	ug/kg	
113507-82-7	PFEESA	ND	0.42	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.3	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version 1.0.3.14

Report of Analysis

Client Sample ID: CW15735		Date Sampled: 06/05/2026 11:49	
Lab Sample ID: 26DA02404-005		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 91.5%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45288.d	1	06/13/2026 03:31	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.17 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	77%	8-130%
	13C5-PFPeA	74%	35-130%
	13C2-4:2FTS	78%	40-165%
	13C3-PFBS	87%	40-135%
	13C5-PFHxA	80%	40-130%
	13C3-HFPO-DA	84%	40-130%
	13C4-PFHpA	85%	40-130%
	13C2-6:2FTS	101%	40-215%
	13C8-PFOA	80%	40-130%
	13C3-PFHxS	87%	40-130%
	13C9-PFNA	77%	40-130%
	13C2-8:2FTS	101%	40-275%
	13C6-PFDA	82%	40-130%
	d3-MeFOSAA	92%	40-135%
	13C8-PFOS	70%	40-130%
	d5-EtFOSAA	94%	40-150%
	13C7-PFUnDA	90%	40-130%
	13C2-PFDoDA	79%	40-130%
	13C8-FOSA	72%	40-130%
	13C2-PFTeDA	73%	20-130%
	d7-MeFOSE	64%	20-130%
	d3-MeFOSA	47%	10-130%
	d9-EtFOSE	36%	15-130%
	d5-EtFOSA	37%	10-130%

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15739		Date Sampled: 06/05/2026 09:15	
Lab Sample ID: 26DA02404-006		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 92.8%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45289.d	1	06/13/2026 03:46	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
	5.02 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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PERFLUOROALKYL CARBOXYLIC ACIDS

375-22-4	Perfluorobutanoic acid	ND	0.86	ug/kg	
2706-90-3	Perfluoropentanoic acid	0.86	0.43	ug/kg	
307-24-4	Perfluorohexanoic acid	0.44	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.29	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	0.38	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	1.2	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	1.6	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.60	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	0.24	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	ug/kg	

PERFLUOROALKYL SULFONIC ACIDS

375-73-5	Perfluorobutanesulfonic acid	ND	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	0.79	0.21	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.21	ug/kg	

FLUOROTELOMER SULFONIC ACIDS

757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.86	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.86	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.86	ug/kg	

PERFLUOROOCTANE SULFONAMIDES

754-91-6	PFOSA	ND	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEtFOSA	ND	0.21	ug/kg	

PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS

2355-31-9	NMeFOSAA	ND	0.21	ug/kg	
2991-50-6	NEtFOSAA	ND	0.21	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version 1.0.3.14

Report of Analysis

Client Sample ID: CW15739		Date Sampled: 06/05/2026 09:15	
Lab Sample ID: 26DA02404-006		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 92.8%	
Method: EPA 1633			
Project: PO# GCW15721			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45289.d	1	06/13/2026 03:46	CW	06/11/2026 16:44	EXP1137	LCM1337

	Initial Weight	Final Volume
Run #1	5.02 g	5 ml

4.6

4

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROOCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEtFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFP(O)-DA (GenX)	ND	0.86	ug/kg	
919005-14-4	ADONA	ND	0.86	ug/kg	
377-73-1	PFMPA	ND	0.43	ug/kg	
863090-89-5	PFMBA	ND	0.43	ug/kg	
151772-58-6	NFDHA	ND	0.43	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.86	ug/kg	
763051-92-9	11Cl-PF3OUDS (F-53B Minor)	ND	0.86	ug/kg	
113507-82-7	PFEESA	ND	0.43	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.4	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.4	ug/kg	

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15739		Date Sampled: 06/05/2026 09:15	
Lab Sample ID: 26DA02404-006		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 92.8%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45289.d	1	06/13/2026 03:46	CW	06/11/2026 16:44	EXP1137	LCM1337

Run #1	Initial Weight	Final Volume
Run #1	5.02 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	82%	8-130%
	13C5-PFPeA	76%	35-130%
	13C2-4:2FTS	78%	40-165%
	13C3-PFBS	85%	40-135%
	13C5-PFHxA	80%	40-130%
	13C3-HFPO-DA	96%	40-130%
	13C4-PFHpA	83%	40-130%
	13C2-6:2FTS	83%	40-215%
	13C8-PFOA	78%	40-130%
	13C3-PFHxS	86%	40-130%
	13C9-PFNA	83%	40-130%
	13C2-8:2FTS	85%	40-275%
	13C6-PFDA	81%	40-130%
	d3-MeFOSAA	89%	40-135%
	13C8-PFOS	82%	40-130%
	d5-EtFOSAA	91%	40-150%
	13C7-PFUnDA	90%	40-130%
	13C2-PFDoDA	84%	40-130%
	13C8-FOSA	73%	40-130%
	13C2-PFTeDA	78%	20-130%
	d7-MeFOSE	73%	20-130%
	d3-MeFOSA	55%	10-130%
	d9-EtFOSE	52%	15-130%
	d5-EtFOSA	51%	10-130%

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version 1.0 3 14

SGS

Report of Analysis

Client Sample ID: CW15741		Date Sampled: 06/05/2026 09:35	
Lab Sample ID: 26DA02404-007		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 89.3%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45610.d	1	06/19/2026 22:02	CW	06/17/2026 17:50	EXP1149	LCM1352

Run #1	Initial Weight	Final Volume
	5.15 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS					
375-22-4	Perfluorobutanoic acid	ND	0.87	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.22	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.27	0.22	ug/kg	
335-67-1	Perfluorooctanoic acid	0.37	0.22	ug/kg	
375-95-1	Perfluorononanoic acid	0.67	0.22	ug/kg	
335-76-2	Perfluorodecanoic acid	0.97	0.22	ug/kg	
2058-94-8	Perfluoroundecanoic acid	0.50	0.22	ug/kg	
307-55-1	Perfluorododecanoic acid	0.29	0.22	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.22	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.22	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS					
375-73-5	Perfluorobutanesulfonic acid	ND	0.22	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.22	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.22	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.22	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	1.1	0.22	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.22	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.22	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.22	ug/kg	
FLUOROTELOMER SULFONIC ACIDS					
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.87	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.87	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	1.2	0.87	ug/kg	
PERFLUOROOCANE SULFONAMIDES					
754-91-6	PFOSA	ND	0.22	ug/kg	
31506-32-8	NMeFOSA	ND	0.22	ug/kg	
4151-50-2	NEtFOSA	ND	0.22	ug/kg	
PERFLUOROOCANE SULFONAMIDOACETIC ACIDS					
2355-31-9	NMeFOSAA	ND	0.22	ug/kg	
2991-50-6	NEtFOSAA	ND	0.22	ug/kg	

Report Version 1.03.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15741		Date Sampled: 06/05/2026 09:35	
Lab Sample ID: 26DA02404-007		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 89.3%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45610.d	1	06/19/2026 22:02	CW	06/17/2026 17:50	EXP1149	LCMI352

Run #1	Initial Weight	Final Volume
	5.15 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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PERFLUOROOCTANE SULFONAMIDO ETHANOLS

24448-09-7	NMeFOSE	ND	2.2	ug/kg	
1691-99-2	NEiFOSE	ND	2.2	ug/kg	

PER and POLYFLUOROETHER CARBOXYLIC ACIDS

13252-13-6	HFPO-DA (GenX)	ND	0.87	ug/kg	
919005-14-4	ADONA	ND	0.87	ug/kg	
377-73-1	PFMPA	ND	0.43	ug/kg	
863090-89-5	PFMBA	ND	0.43	ug/kg	
151772-58-6	NFDHA	ND	0.43	ug/kg	

PER and POLYFLUOROETHER SULFONIC ACIDS

756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.87	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.87	ug/kg	
113507-82-7	PFESA	ND	0.43	ug/kg	

FLUOROTELOMER CARBOXYLIC ACIDS

356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.4	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate (a)	ND	5.4	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version: 1.03.14

SGS

Report of Analysis

Client Sample ID:	CW15741	Date Sampled:	06/05/2026 09:35
Lab Sample ID:	26DA02404-007	Date Received:	06/08/2026
Matrix:	SO - Soil	Percent Solids:	89.3%
Method:	EPA 1633		
Project:	PO# GCW15721		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45610.d	1	06/19/2026 22:02	CW	06/17/2026 17:50	EXP1149	LCM1352

	Initial Weight	Final Volume
Run #1	5.15 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	86%	8-130%
	13C5-PFPeA	87%	35-130%
	13C2-4:2FTS	80%	40-165%
	13C3-PFBS	91%	40-135%
	13C5-PFHxA	88%	40-130%
	13C3-HFPO-DA	87%	40-130%
	13C4-PFHpA	89%	40-130%
	13C2-6:2FTS	73%	40-215%
	13C8-PFOA	83%	40-130%
	13C3-PFHxS	84%	40-130%
	13C9-PFNA	88%	40-130%
	13C2-8:2FTS	73%	40-275%
	13C6-PFDA	82%	40-130%
	d3-MeFOSAA	100%	40-135%
	13C8-PFOS	86%	40-130%
	d5-EtFOSAA	98%	40-150%
	13C7-PFUnDA	84%	40-130%
	13C2-PFDoDA	77%	40-130%
	13C8-FOSA	93%	40-130%
	13C2-PFFeDA	76%	20-130%
	d7-MeFOSE	82%	20-130%
	d3-MeFOSA	65%	10-130%
	d9-EtFOSE	68%	15-130%
	d5-EtFOSA	62%	10-130%

(a) Associated CCV outside of control limits high, sample was ND.

Report Version 1.0314

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15745		Date Sampled: 06/05/2026 14:08	
Lab Sample ID: 26DA02404-008		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 89.9%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45611.d	1	06/19/2026 22:18	CW	06/17/2026 17:50	EXP1149	LCM1352

	Initial Weight	Final Volume
Run #1	5.22 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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PERFLUOROALKYL CARBOXYLIC ACIDS

375-22-4	Perfluorobutanoic acid	ND	0.85	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.43	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	0.24	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	0.21	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	0.48	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	ug/kg	

PERFLUOROALKYL SULFONIC ACIDS

375-73-5	Perfluorobutanesulfonic acid	7.1	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	0.35	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	2.0	0.21	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.21	ug/kg	

FLUOROTELOMER SULFONIC ACIDS

757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.85	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.85	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.85	ug/kg	

PERFLUOROCTANE SULFONAMIDES

754-91-6	PFOSA	ND	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEiFOSA	ND	0.21	ug/kg	

PERFLUOROCTANE SULFONAMIDOACETIC ACIDS

2355-31-9	NMeFOSAA	ND	0.21	ug/kg	
2991-50-6	NEiFOSAA	ND	0.21	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version 1.0 3 14

Report of Analysis

Client Sample ID: CW15745		Date Sampled: 06/05/2026 14:08	
Lab Sample ID: 26DA02404-008		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 89.9%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45611.d	1	06/19/2026 22:18	CW	06/17/2026 17:50	EXP1149	LCMI352

Run #1	Initial Weight	Final Volume
	5.22 g	5 ml

4.8

4

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROOCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEtFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFPO-DA (GenX)	ND	0.85	ug/kg	
919005-14-4	ADONA	ND	0.85	ug/kg	
377-73-1	PFMPA	ND	0.43	ug/kg	
863090-89-5	PFMBA	ND	0.43	ug/kg	
151772-58-6	NFDHA	ND	0.43	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9CI-PF3ONS (F-53B Major)	ND	0.85	ug/kg	
763051-92-9	11CI-PF3OUdS (F-53B Minor)	ND	0.85	ug/kg	
113507-82-7	PFEESA	ND	0.43	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate (a)	ND	5.3	ug/kg	

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15745		Date Sampled: 06/05/2026 14:08	
Lab Sample ID: 26DA02404-008		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 89.9%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45611.d	1	06/19/2026 22:18	CW	06/17/2026 17:50	EXP1149	LCM1352

Run #1	Initial Weight	Final Volume
	5.22 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	79%	35-130%
	13C2-4:2FTS	78%	40-165%
	13C3-PFBS	90%	40-135%
	13C5-PFHxA	87%	40-130%
	13C3-HFPO-DA	80%	40-130%
	13C4-PFHpA	88%	40-130%
	13C2-6:2FTS	78%	40-215%
	13C8-PFOA	85%	40-130%
	13C3-PFHxS	94%	40-130%
	13C9-PFNA	86%	40-130%
	13C2-8:2FTS	78%	40-275%
	13C6-PFDA	82%	40-130%
	d3-MeFOSAA	119%	40-135%
	13C8-PFOS	88%	40-130%
	d5-EtFOSAA	118%	40-150%
	13C7-PFU _n DA	89%	40-130%
	13C2-PFDoDA	85%	40-130%
	13C8-FOSA	101%	40-130%
	13C2-PF ^{Te} DA	82%	20-130%
	d7-MeFOSE	78%	20-130%
	d3-MeFOSA	63%	10-130%
	d9-EtFOSE	54%	15-130%
	d5-EtFOSA	52%	10-130%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version 1.0.3.14

SGS

Report of Analysis

Client Sample ID: CW15747		Date Sampled: 06/05/2026 14:34	
Lab Sample ID: 26DA02404-009		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.3%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45612.d	1	06/19/2026 22:34	CW	06/17/2026 17:50	EXP1149	LCMI352

Run #1	Initial Weight	Final Volume
	5.09 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROALKYL CARBOXYLIC ACIDS					
375-22-4	Perfluorobutanoic acid	ND	0.84	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.42	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	0.21	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	0.22	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	ug/kg	
PERFLUOROALKYL SULFONIC ACIDS					
375-73-5	Perfluorobutanesulfonic acid	3.6	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	0.43	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	1.8	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	0.45	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	29.3	0.21	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	0.23	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.21	ug/kg	
FLUOROTELOMER SULFONIC ACIDS					
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.84	ug/kg	
PERFLUOROCTANE SULFONAMIDES					
754-91-6	PFOSA	0.40	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEtFOSA	ND	0.21	ug/kg	
PERFLUOROCTANE SULFONAMIDOACETIC ACIDS					
2355-31-9	NMeFOSAA	ND	0.21	ug/kg	
2991-50-6	NEtFOSAA	ND	0.21	ug/kg	

Report Version 1.03.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15747		Date Sampled: 06/05/2026 14:34	
Lab Sample ID: 26DA02404-009		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.3%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45612.d	1	06/19/2026 22:34	CW	06/17/2026 17:50	EXP1149	LCM1352

Run #1	Initial Weight	Final Volume
	5.09 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
PERFLUOROCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEtFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFPO-DA (GenX)	ND	0.84	ug/kg	
919005-14-4	ADONA	ND	0.84	ug/kg	
377-73-1	PFMPA	ND	0.42	ug/kg	
863090-89-5	PFMBA	ND	0.42	ug/kg	
151772-58-6	NFDHA	ND	0.42	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9CI-PF3ONS (F-53B Major)	ND	0.84	ug/kg	
763051-92-9	11CI-PF3OUdS (F-53B Minor)	ND	0.84	ug/kg	
113507-82-7	PFEESA	ND	0.42	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.1	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.3	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate (a)	ND	5.3	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version: 1.0.3.14

SGS

Report of Analysis

Client Sample ID: CW15747		Date Sampled: 06/05/2026 14:34	
Lab Sample ID: 26DA02404-009		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.3%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45612.d	1	06/19/2026 22:34	CW	06/17/2026 17:50	EXP1149	LCM1352

Run #1	Initial Weight	Final Volume
Run #1	5.09 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	84%	8-130%
	13C5-PFPeA	79%	35-130%
	13C2-4:2FTS	68%	40-165%
	13C3-PFBS	79%	40-135%
	13C5-PFIIxA	85%	40-130%
	13C3-HFPO-DA	85%	40-130%
	13C4-PFHpA	90%	40-130%
	13C2-6:2FTS	75%	40-215%
	13C8-PFOA	83%	40-130%
	13C3-PFIIxS	81%	40-130%
	13C9-PFNA	83%	40-130%
	13C2-8:2FTS	74%	40-275%
	13C6-PFDA	80%	40-130%
	d3-MeFOSAA	115%	40-135%
	13C8-PFOS	84%	40-130%
	d5-EtFOSAA	118%	40-150%
	13C7-PFUnDA	95%	40-130%
	13C2-PFDoDA	87%	40-130%
	13C8-FOSA	98%	40-130%
	13C2-PFTEdA	83%	20-130%
	d7-MeFOSE	84%	20-130%
	d3-MeFOSA	62%	10-130%
	d9-EtFOSE	60%	15-130%
	d5-EtFOSA	53%	10-130%

(a) Associated CCV outside of control limits high, sample was ND.

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15749		Date Sampled: 06/05/2026 15:02	
Lab Sample ID: 26DA02404-010		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.1%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45613.d	1	06/19/2026 22:50	CW	06/17/2026 17:50	EXP1149	LCM1352

Run #1	Initial Weight	Final Volume
	5.18 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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PERFLUOROALKYL CARBOXYLIC ACIDS

375-22-4	Perfluorobutanoic acid	ND	0.83	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.41	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.21	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.21	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.21	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.21	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.21	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.21	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.21	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.21	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.21	ug/kg	

PERFLUOROALKYL SULFONIC ACIDS

375-73-5	Perfluorobutanesulfonic acid	ND	0.21	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.21	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.21	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.21	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	1.2	0.21	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.21	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.21	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.21	ug/kg	

FLUOROTELOMER SULFONIC ACIDS

757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.83	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.83	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.83	ug/kg	

PERFLUOROOCTANE SULFONAMIDES

754-91-6	PFOSA	ND	0.21	ug/kg	
31506-32-8	NMeFOSA	ND	0.21	ug/kg	
4151-50-2	NEtFOSA	ND	0.21	ug/kg	

PERFLUOROOCTANE SULFONAMIDOACETIC ACIDS

2355-31-9	NMeFOSAA	ND	0.21	ug/kg	
2991-50-6	NEtFOSAA	ND	0.21	ug/kg	

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report Version: 1.0.3.14

Report of Analysis

Client Sample ID: CW15749		Date Sampled: 06/05/2026 15:02	
Lab Sample ID: 26DA02404-010		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.1%	
Method: EPA 1633			
Project: PO# GCW15721			

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2Q45613.d	1	06/19/2026 22:50	CW	06/17/2026 17:50	EXP1149	LCM1352

	Initial Weight	Final Volume
Run #1	5.18 g	5 ml

4.10

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CAS No.	Compound	Result	RL	Units	Q
PERFLUOROOCTANE SULFONAMIDO ETHANOLS					
24448-09-7	NMeFOSE	ND	2.1	ug/kg	
1691-99-2	NEtFOSE	ND	2.1	ug/kg	
PER and POLYFLUOROETHER CARBOXYLIC ACIDS					
13252-13-6	HFPO-DA (CienX)	ND	0.83	ug/kg	
919005-14-4	ADONA	ND	0.83	ug/kg	
377-73-1	PFMPA	ND	0.41	ug/kg	
863090-89-5	PFMBA	ND	0.41	ug/kg	
151772-58-6	NFDHA	ND	0.41	ug/kg	
PER and POLYFLUOROETHER SULFONIC ACIDS					
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.83	ug/kg	
763051-92-9	11Cl-PF3OUs (F-53B Minor)	ND	0.83	ug/kg	
113507-82-7	PFESA	ND	0.41	ug/kg	
FLUOROTELOMER CARBOXYLIC ACIDS					
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.0	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.2	ug/kg	
812-70-4	7:3 Fluorotelomer carboxylate (a)	ND	5.2	ug/kg	

Report Version 1.0.3.14

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

Report of Analysis

Client Sample ID: CW15749		Date Sampled: 06/05/2026 15:02	
Lab Sample ID: 26DA02404-010		Date Received: 06/08/2026	
Matrix: SO - Soil		Percent Solids: 93.1%	
Method: EPA 1633			
Project: PO# GCW15721			

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
	2Q45613.d	1	06/19/2026 22:50	CW	06/17/2026 17:50	EXP1149	LCM1352

Run #1	Initial Weight	Final Volume
	5.18 g	5 ml

CAS No.	Compound	Result	RL	Units	Q
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CAS No.	ID Standard Recoveries	Run# 1	Limits
	13C4-PFBA	85%	8-130%
	13C5-PFPeA	87%	35-130%
	13C2-4:2FTS	75%	40-165%
	13C3-PFBS	88%	40-135%
	13C5-PFHxA	87%	40-130%
	13C3-HFPO-DA	86%	40-130%
	13C4-PFHpA	87%	40-130%
	13C2-6:2FTS	70%	40-215%
	13C8-PFOA	82%	40-130%
	13C3-PFHxS	84%	40-130%
	13C9-PFNA	80%	40-130%
	13C2-8:2FTS	77%	40-275%
	13C6-PFDA	87%	40-130%
	d3-MeFOSAA	112%	40-135%
	13C8-PFOS	85%	40-130%
	d5-EtFOSAA	106%	40-150%
	13C7-PFUnDA	88%	40-130%
	13C2-PFDoDA	85%	40-130%
	13C8-FOSA	102%	40-130%
	13C2-PFTeDA	85%	20-130%
	d7-MeFOSE	81%	20-130%
	d3-MeFOSA	64%	10-130%
	d9-EtFOSE	60%	15-130%
	d5-EtFOSA	59%	10-130%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

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Dayton, NJ

Misc. Forms

Custody Docs and Other Forms

Includes the following:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody
- State Forms
- SGS Final Report Exceedance Table
- QC Evaluation



CHAIN OF CUSTODY RECORD

Page 1 of 1

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Customer: SGS North America
Address: 2235 Route 130
Dayton, NJ
732-329-0200

Project #: GCW15721
Report to: HelenG@Phoenixlabs.com / Helen Geoghegan
Invoice to: AccountsPayable@Phoenixlabs.com
Quote# :

Project P.O.: GCW15721

Contact Options:
Fax: 860-645-0823
Phone: 800-827-5426
Email: HelenG@Phoenixlabs.com

Cooler: Yes ☐ No ☐
Coolant: IPK ☐ ICE ☐
Temp °C Pg of

This section MUST be completed with all Bottle Quantities.

Client Sample - Information - Identification				Analysis Request	
Phoenix Sample ID	Sample Comment	Sample Matrix	Date Sampled	Time Sampled	
CW15725		SOIL	6/5/2026	1:20 PM	1
CW15727		SOIL	6/5/2026	1:44 PM	1
CW15731		SOIL	6/5/2026	10:53 AM	1
CW15733		SOIL	6/5/2026	11:20 AM	1
CW15735		SOIL	6/5/2026	11:49 AM	1
CW15739		SOIL	6/5/2026	9:15 AM	1
CW15741		SOIL	6/5/2026	9:35 AM	1
CW15745		SOIL	6/5/2026	2:08 PM	1
CW15747		SOIL	6/5/2026	2:34 PM	1
CW15749		SOIL	6/5/2026	3:02 PM	1

Relinquished by: <i>[Signature]</i>	Accepted by: <i>[Signature]</i>	Date: 6-8-26	Time: 1656
Comments, Special Requirements or Regulations:		Date: 6-8-26	
Please send notice as soon as possible not exceeding 24 hours of obtaining valid data, of the results of all drinking water samples that exceed any EPA or Department-established maximum contaminant level, maximum residual disinfectant level or reportable concentration.		Date: 1/7/19	
Please notify Phoenix Environmental Laboratories, Inc. immediately and prior to conducting analysis if certification is not held for the analyses requested.			

SGS Service Center
Northborough, MA 01532

26DA02404

SGS Sample Receipt Summary

Job Number: 26DA02404 **Client:** Phoenix Laboratories - Manchester, CT **Project:** PO# GCW15721
Date / Time Received: 6/8/2026 4:50 PM **Delivery Method:** **Airbill #'s:**

	Cooler 1	Cooler 2
Cooler Temps (Raw Measured) °C	1.7	1.9
Cooler Temps (Corrected) °C	2.1	2.3

<u>Cooler Security</u>	Yes	No
Custody Seals Present	☒	☐
Custody Seals Intact	☒	☐
COC Present	☒	☐
Sample Dates/Time OK	☒	☐

<u>Cooler Temperature</u>	Yes	No
Temp criteria achieved	☒	☐
Cooler temp verification	IR-50	
Cooler media	Ice (Bagged)	
No. Coolers	N/A	

<u>Quality Control Preservation</u>	Yes	No	N/A
Trip Blank present / cooler	☐	☐	☒
Trip Blank listed on COC	☐	☐	☒
Samples preserved properly	☒	☐	☐
VOCs headspace free	☐	☐	☒

Test Strip Lot #s: **Test strip lot, pH 1-12** **Test strip lot, pH 12+**
 231619 203117A 203117A

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<u>Sample Integrity - Documentation</u>			
Labels present on bottle	Yes ☒	No ☐	
Container labeling complete	Yes ☒	No ☐	
Container label / COC agree	Yes ☒	No ☐	
<u>Sample Integrity - Condition</u>			
Sample received within HT	Yes		
All containers accounted for	Yes		
Condition of sample	Intact		
<u>Sample Integrity - Instructions</u>			
Analysis requested is clear	Yes ☒	No ☐	N/A ☐
Bottles with unspecified tests	☐	☒	☐
Sufficient volume for testing	☒	☐	☐
Compositing instru. clear	☐	☐	☒
Filtering instructions clear	☐	☐	☒

Test strip lot, other

Internal Sample Tracking Chronicle

Phoenix Laboratories - Manchester, CT
PO# GCW15721
Project No:

Job No: 26DA02404

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
26DA02404-001 CW15725	Collected: 06/05/2026 13:20 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-001	EPA 1633	06/13/2026 02:28	CW	6/11/2026	FPA	1633-S
26DA02404-001	EPA 1633	06/24/2026 00:51	CW	6/11/2026	FPA	1633-S
26DA02404-001	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-002 CW15727	Collected: 06/05/2026 13:44 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-002	EPA 1633	06/13/2026 02:44	CW	6/11/2026	FPA	1633-S
26DA02404-002	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-003 CW15731	Collected: 06/05/2026 10:53 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-003	EPA 1633	06/13/2026 02:59	CW	6/11/2026	FPA	1633-S
26DA02404-003	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-004 CW15733	Collected: 06/05/2026 11:20 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-004	EPA 1633	06/13/2026 03:15	CW	6/11/2026	FPA	1633-S
26DA02404-004	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-005 CW15735	Collected: 06/05/2026 11:49 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-005	EPA 1633	06/13/2026 03:31	CW	6/11/2026	FPA	1633-S
26DA02404-005	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-006 CW15739	Collected: 06/05/2026 09:15 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-006	EPA 1633	06/13/2026 03:46	CW	6/11/2026	FPA	1633-S
26DA02404-006	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-007 CW15741	Collected: 06/05/2026 09:35 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-007	EPA 1633	06/19/2026 22:02	CW	6/17/2026	DCU	1633-S
26DA02404-007	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-008 CW15745	Collected: 06/05/2026 14:08 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-008	EPA 1633	06/19/2026 22:18	CW	6/17/2026	DCU	1633-S
26DA02404-008	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-009 CW15747	Collected: 06/05/2026 14:34 By:				Received: 06/08/2026 16:50 By: JEL	
26DA02404-009	EPA 1633	06/19/2026 22:34	CW	6/17/2026	DCU	1633-S

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Internal Sample Tracking Chronicle

Phoenix Laboratories - Manchester, CT

Job No: 26DA02404

PO# GCW15721

Project No:

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
26DA02404-009	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS
26DA02404-010	Collected: 06/05/2026 15:02 By: CW15749			Received: 06/08/2026 16:50 By: JEL		
26DA02404-010	EPA 1633	06/19/2026 22:50	CW	6/17/2026	DCU	1633-S
26DA02404-010	SM 2540G	06/10/2026 08:20	RBR			2540GSPCTS

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SGS Internal Chain of Custody

Phoenix Laboratories - Manchester, CT
PO# GCW15721

Job No: 26DA02404

Sample Bottle Number	Transfer FROM	Transfer TO	Date/time	Reason
26DA02404-001-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-001-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-001-1	PCTSOLIDS	DA-B44	06/13/2026 05:16	
26DA02404-002-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-002-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-002-1	PCTSOLIDS	DA-B44	06/13/2026 05:16	
26DA02404-003-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-003-1	DA-RECEIVING	DA-B44	06/13/2026 05:16	
26DA02404-004-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-004-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-004-1	PCTSOLIDS	DA-B44	06/13/2026 05:16	
26DA02404-005-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-005-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-005-1	PCTSOLIDS	DA-B44	06/13/2026 05:16	
26DA02404-006-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-006-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-006-1	PCTSOLIDS	DA-B44	06/13/2026 05:16	
26DA02404-007-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-007-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-007-1	PCTSOLIDS	DA-B35T3	06/11/2026 11:54	
26DA02404-008-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-008-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-008-1	PCTSOLIDS	DA-B35T3	06/11/2026 11:54	
26DA02404-009-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-009-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-009-1	PCTSOLIDS	DA-B35T3	06/11/2026 11:54	
26DA02404-010-1	Ellis, Jabaery	DA-RECEIVING	06/09/2026 06:24	LOGIN
26DA02404-010-1	DA-RECEIVING	PCTSOLIDS	06/10/2026 08:36	
26DA02404-010-1	PCTSOLIDS	DA-B35T3	06/11/2026 11:54	

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Bureau of Water Protection and Land Reuse
Remediation Division
Reasonable Confidence Protocol
Laboratory Analysis QA/QC Certification Form

Laboratory Name: SGS North America Inc. Client: Phoenix Laboratories -
Project Location: PO# GCW15721 Manchester, CT
Sampling Date(s): 6/5/2026 9:15:00 AM Project #:
Laboratory Sample ID(s): 26DA02404-001, 26DA02404-002, 26DA02404-003, 26DA02404-004, 26DA02404-005, 26DA02404-006,
26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

Methods: EPA 1633, SM 2540G

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

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

I, the undersigned, attest under 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:

Position: Technical Director

Printed Name:

Olga Azarian

Date: 6/25/2026

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

Exceedance Table - Reporting Limit > Regulatory Limit

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721
Collected: 06/05/2026

Field ID	Lab ID	State Reg. Used	Analyte	RL	Reg. Limit	DF	% Solids	Units
CW15725	26DA02404-001	See regs used below	No exceedences found for this sample				92.1%	
CW15727	26DA02404-002	See regs used below	No exceedences found for this sample				93.4%	
CW15731	26DA02404-003	See regs used below	No exceedences found for this sample				93.3%	
CW15733	26DA02404-004	See regs used below	No exceedences found for this sample				92.6%	
CW15735	26DA02404-005	See regs used below	No exceedences found for this sample				91.5%	
CW15739	26DA02404-006	See regs used below	No exceedences found for this sample				92.8%	
CW15741	26DA02404-007	See regs used below	No exceedences found for this sample				89.3%	
CW15745	26DA02404-008	See regs used below	No exceedences found for this sample				89.9%	
CW15747	26DA02404-009	See regs used below	No exceedences found for this sample				93.3%	
CW15749	26DA02404-010	See regs used below	No exceedences found for this sample				93.1%	

The regulatory limits used for comparison are:

QC Evaluation: CT-RCP

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

No program specific limits defined for the methods included in this Workorder

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* = Outside of Control Limits.

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Dayton, NJ

PFAS

QC Data Summaries

Includes the following:

- Method Blank Summary
- Blank Spike/Blank Spike Duplicate Summary
- Matrix Spike/Matrix Spike Duplicate Summary
- Internal Standard Area Summary
- Isotope Dilution Standard Recovery Summary
- Organics Run Sequence

Method Blank Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1137-MB (105138)	2Q45264.d	1	6/12/2026	6/11/2026	EXP1137	LCM1337

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-001, 26DA02404-002, 26DA02404-003, 26DA02404-004, 26DA02404-005, 26DA02404-006

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.20	0.10	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.20	0.14	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.20	0.050	ug/kg	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.80	0.28	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
31506-32-8	NMeFOSA	ND	0.20	0.060	ug/kg	
4151-50-2	NEtFOSA	ND	0.20	0.050	ug/kg	
2355-31-9	NMeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	NEtFOSAA	ND	0.20	0.13	ug/kg	
24448-09-7	NMeFOSE	ND	2.0	0.28	ug/kg	
1691-99-2	NEtFOSE	ND	2.0	0.73	ug/kg	
13252-13-6	HFPO-DA (GenX)	ND	0.80	0.18	ug/kg	
919005-14-4	ADONA	ND	0.80	0.12	ug/kg	
377-73-1	PFMPA	ND	0.40	0.030	ug/kg	
863090-89-5	PFMBA	ND	0.40	0.060	ug/kg	
151772-58-6	NFDHA	ND	0.40	0.13	ug/kg	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.80	0.26	ug/kg	
763051-92-9	11Cl-PF3OUDS (F-53B Minor)	ND	0.80	0.18	ug/kg	
113507-82-7	PFEESA	ND	0.40	0.030	ug/kg	
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.0	0.24	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.0	0.62	ug/kg	

* = Outside of Control Limits.

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Method Blank Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1137-MB (105138)	2Q45264.d	1	6/12/2026	6/11/2026	EXP1137	LCM1337

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-001, 26DA02404-002, 26DA02404-003, 26DA02404-004, 26DA02404-005, 26DA02404-006

CAS No.	Compound	Result	RL	MDL	Units	Q
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.0	0.63	ug/kg	

CAS No.	ID Standard Recoveries	MB	Limits
	13C2-4:2FTS	92%	40-165%
	13C2-6:2FTS	115%	40-215%
	13C2-8:2FTS	112%	40-275%
	13C2-PFDoDA	106%	40-130%
	13C2-PFTeDA	108%	20-130%
	13C3-HFPO-DA	103%	40-130%
	13C3-PFBS	98%	40-135%
	13C3-PFHxS	102%	40-130%
	13C4-PFBA	91%	8-130%
	13C4-PFHpA	91%	40-130%
	13C5-PFHxA	91%	40-130%
	13C5-PFPeA	88%	35-130%
	13C6-PFDA	101%	40-130%
	13C7-PFUnDA	108%	40-130%
	13C8-FOSA	88%	40-130%
	13C8-PFOA	92%	40-130%
	13C8-PFOS	90%	40-130%
	13C9-PFNA	92%	40-130%
	d3-MeFOSA	74%	10-130%
	d3-MeFOSAA	105%	40-135%
	d5-EtFOSA	71%	10-130%
	d5-EtFOSAA	108%	40-150%
	d7-MeFOSE	96%	20-130%
	d9-EtFOSE	95%	15-130%

* = Outside of Control Limits.

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Method Blank Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1149-MB (107719)	2Q45605.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352

The QC reported here applies to the following samples:

Method: EPA 1633

26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

CAS No.	Compound	Result	RL	MDL	Units	Q
375-22-4	Perfluorobutanoic acid	ND	0.80	0.11	ug/kg	
2706-90-3	Perfluoropentanoic acid	ND	0.40	0.070	ug/kg	
307-24-4	Perfluorohexanoic acid	ND	0.20	0.030	ug/kg	
375-85-9	Perfluoroheptanoic acid	ND	0.20	0.050	ug/kg	
335-67-1	Perfluorooctanoic acid	ND	0.20	0.080	ug/kg	
375-95-1	Perfluorononanoic acid	ND	0.20	0.050	ug/kg	
335-76-2	Perfluorodecanoic acid	ND	0.20	0.070	ug/kg	
2058-94-8	Perfluoroundecanoic acid	ND	0.20	0.060	ug/kg	
307-55-1	Perfluorododecanoic acid	ND	0.20	0.080	ug/kg	
72629-94-8	Perfluorotridecanoic acid	ND	0.20	0.090	ug/kg	
376-06-7	Perfluorotetradecanoic acid	ND	0.20	0.10	ug/kg	
375-73-5	Perfluorobutanesulfonic acid	ND	0.20	0.070	ug/kg	
2706-91-4	Perfluoropentanesulfonic acid	ND	0.20	0.10	ug/kg	
355-46-4	Perfluorohexanesulfonic acid	ND	0.20	0.11	ug/kg	
375-92-8	Perfluoroheptanesulfonic acid	ND	0.20	0.10	ug/kg	
1763-23-1	Perfluorooctanesulfonic acid	ND	0.20	0.050	ug/kg	
68259-12-1	Perfluorononanesulfonic acid	ND	0.20	0.14	ug/kg	
335-77-3	Perfluorodecanesulfonic acid	ND	0.20	0.11	ug/kg	
79780-39-5	Perfluorododecanesulfonic acid	ND	0.20	0.050	ug/kg	
757124-72-4	4:2 Fluorotelomer sulfonate	ND	0.80	0.28	ug/kg	
27619-97-2	6:2 Fluorotelomer sulfonate	ND	0.80	0.10	ug/kg	
39108-34-4	8:2 Fluorotelomer sulfonate	ND	0.80	0.19	ug/kg	
754-91-6	PFOSA	ND	0.20	0.070	ug/kg	
31506-32-8	NMeFOSA	ND	0.20	0.060	ug/kg	
4151-50-2	NEtFOSA	ND	0.20	0.050	ug/kg	
2355-31-9	NMeFOSAA	ND	0.20	0.080	ug/kg	
2991-50-6	NEtFOSAA	ND	0.20	0.13	ug/kg	
24448-09-7	NMeFOSE	ND	2.0	0.28	ug/kg	
1691-99-2	NEtFOSE	ND	2.0	0.73	ug/kg	
13252-13-6	HFPO-DA (GenX)	ND	0.80	0.18	ug/kg	
919005-14-4	ADONA	ND	0.80	0.12	ug/kg	
377-73-1	PFMPA	ND	0.40	0.030	ug/kg	
863090-89-5	PFMBA	ND	0.40	0.060	ug/kg	
151772-58-6	NFDHA	ND	0.40	0.13	ug/kg	
756426-58-1	9Cl-PF3ONS (F-53B Major)	ND	0.80	0.26	ug/kg	
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	ND	0.80	0.18	ug/kg	
113507-82-7	PFEESA	ND	0.40	0.030	ug/kg	
356-02-5	3:3 Fluorotelomer carboxylate	ND	1.0	0.24	ug/kg	
914637-49-3	5:3 Fluorotelomer carboxylate	ND	5.0	0.62	ug/kg	

* = Outside of Control Limits.

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Method Blank Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1149-MB (107719)	2Q45605.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352

The QC reported here applies to the following samples:

Method: EPA 1633

26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

CAS No.	Compound	Result	RL	MDL	Units	Q
812-70-4	7:3 Fluorotelomer carboxylate	ND	5.0	0.63	ug/kg	

CAS No.	ID Standard Recoveries	MB	Limits
	13C2-4:2FTS	76%	40-165%
	13C2-6:2FTS	76%	40-215%
	13C2-8:2FTS	76%	40-275%
	13C2-PFDoDA	88%	40-130%
	13C2-PFTeDA	93%	20-130%
	13C3-HFPO-DA	87%	40-130%
	13C3-PFBS	95%	40-135%
	13C3-PFHxS	96%	40-130%
	13C4-PFBA	90%	8-130%
	13C4-PFHpA	85%	40-130%
	13C5-PFHxA	88%	40-130%
	13C5-PFPeA	86%	35-130%
	13C6-PFDA	89%	40-130%
	13C7-PFUnDA	100%	40-130%
	13C8-FOSA	88%	40-130%
	13C8-PFOA	86%	40-130%
	13C8-PFOS	90%	40-130%
	13C9-PFNA	91%	40-130%
	d3-MeFOSA	71%	10-130%
	d3-MeFOSAA	106%	40-135%
	d5-EtFOSA	77%	10-130%
	d5-EtFOSAA	103%	40-150%
	d7-MeFOSE	93%	20-130%
	d9-EtFOSE	92%	15-130%

* = Outside of Control Limits.

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Blank Spike Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1149-BSL (107720)	2Q45606.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

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CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	1.6	1.5	96	70-140
2706-90-3	Perfluoropentanoic acid	0.80	0.76	95	60-150
307-24-4	Perfluorohexanoic acid	0.40	0.40	99	65-140
375-85-9	Perfluoroheptanoic acid	0.40	0.36	91	65-145
335-67-1	Perfluorooctanoic acid	0.40	0.39	97	70-150
375-95-1	Perfluorononanoic acid	0.40	0.40	101	70-155
335-76-2	Perfluorodecanoic acid	0.40	0.41	104	70-155
2058-94-8	Perfluoroundecanoic acid	0.40	0.37	92	70-155
307-55-1	Perfluorododecanoic acid	0.40	0.38	96	70-150
72629-94-8	Perfluorotridecanoic acid	0.40	0.40	99	65-150
376-06-7	Perfluorotetradecanoic acid	0.40	0.41	102	65-150
375-73-5	Perfluorobutanesulfonic acid	0.36	0.32	90	65-145
2706-91-4	Perfluoropentanesulfonic acid	0.38	0.37	98	55-160
355-46-4	Perfluorohexanesulfonic acid	0.37	0.41	113	60-150
375-92-8	Perfluoroheptanesulfonic acid	0.38	0.40	105	65-155
1763-23-1	Perfluorooctanesulfonic acid	0.37	0.38	103	65-160
68259-12-1	Perfluorononanesulfonic acid	0.39	0.39	100	55-140
335-77-3	Perfluorodecanesulfonic acid	0.39	0.35	92	40-155
79780-39-5	Perfluorododecanesulfonic acid	0.39	0.48	123	25-160
757124-72-4	4:2 Fluorotelomer sulfonate	1.5	1.5	101	60-150
27619-97-2	6:2 Fluorotelomer sulfonate	1.5	1.5	98	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	1.5	1.6	103	70-150
754-91-6	PFOSA	0.40	0.39	98	70-140
31506-32-8	NMcFOSA	0.40	0.44	110	70-155
4151-50-2	NEtFOSA	0.40	0.43	107	70-140
2355-31-9	NMcFOSAA	0.40	0.37	92	65-155
2991-50-6	NEtFOSAA	0.40	0.41	102	65-165
24448-09-7	NMcFOSE	4.0	4.0	99	70-140
1691-99-2	NEtFOSE	4.0	3.8	95	70-135
13252-13-6	HFPO-DA (GenX)	1.6	1.6	103	70-145
919005-14-4	ADONA	1.5	1.5	99	70-160
377-73-1	PFMPA	0.80	0.78	97	30-140
863090-89-5	PFMBA	0.80	0.78	97	60-150
151772-58-6	NFDHA	0.80	0.95	119	60-155
756426-58-1	9Cl-PF3ONS (F-53B Major)	1.5	1.4	95	70-150
763051-92-9	11Cl-PF3OUdS (F-53B Minor)	1.5	1.4	95	45-160
113507-82-7	PFEESA	0.71	0.73	102	70-140

* = Outside of Control Limits.

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Blank Spike Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1149-BSL (107720)	2Q45606.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits Rec/RPD
356-02-5	3:3 Fluorotelomer carboxylate	2.0	1.9	95	45-130
914637-49-3	5:3 Fluorotelomer carboxylate	10.0	9.5	95	60-130
812-70-4	7:3 Fluorotelomer carboxylate	10.0	10.0	100	60-150

CAS No.	ID Standard Recoveries	BSP	Limits
	13C2-4:2FTS	76%	40-165%
	13C2-6:2FTS	74%	40-215%
	13C2-8:2FTS	77%	40-275%
	13C2-PFDoDA	93%	40-130%
	13C2-PFTeDA	91%	20-130%
	13C3-HFPO-DA	94%	40-130%
	13C3-PFBS	91%	40-135%
	13C3-PFHxS	84%	40-130%
	13C4-PFBA	92%	10-130%
	13C4-PFHpA	90%	40-130%
	13C5-PFHxA	93%	40-130%
	13C5-PFPeA	93%	35-130%
	13C6-PFDA	95%	40-130%
	13C7-PFUnDA	102%	40-130%
	13C8-FOSA	90%	40-130%
	13C8-PFOA	89%	40-130%
	13C8-PFOS	84%	40-130%
	13C9-PFNA	94%	40-130%
	d3-MeFOSA	74%	10-130%
	d3-MeFOSAA	107%	40-135%
	d5-EtFOSA	77%	10-130%
	d5-EtFOSAA	100%	40-150%
	d7-MeFOSE	91%	20-130%
	d9-EtFOSE	88%	15-130%

* = Outside of Control Limits.

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Blank Spike Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1137-BSL (105139)	2Q45265.d	1	6/12/2026	6/11/2026	EXP1137	LCM1337

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-001, 26DA02404-002, 26DA02404-003, 26DA02404-004, 26DA02404-005, 26DA02404-006

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	10.0	8.5	85	70-140
2706-90-3	Perfluoropentanoic acid	5.0	4.3	85	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.0	81	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.1	85	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.2	88	70-150
375-95-1	Perfluorononanoic acid	2.5	2.0	80	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.2	88	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.1	84	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.1	84	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.3	90	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.1	84	65-150
375-73-5	Perfluorobutanesulfonic acid	2.2	2.0	88	65-145
2706-91-4	Perfluoropentanesulfonic acid	2.4	1.9	82	55-160
355-46-4	Perfluorohexanesulfonic acid	2.3	1.7	75	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.4	1.9	78	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.3	2.0	88	65-160
68259-12-1	Perfluorononanesulfonic acid	2.4	1.9	77	55-140
335-77-3	Perfluorodecanesulfonic acid	2.4	2.0	82	40-155
79780-39-5	Perfluorododecanesulfonic acid	2.4	2.2	90	25-160
757124-72-4	4:2 Fluorotelomer sulfonate	9.4	8.2	87	60-150
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	7.6	80	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	8.7	90	70-150
754-91-6	PFOSA	2.5	2.3	91	70-140
31506-32-8	NMcFOSA	2.5	2.5	102	70-155
4151-50-2	NEtFOSA	2.5	2.5	99	70-140
2355-31-9	NMcFOSAA	2.5	2.1	86	65-155
2991-50-6	NEtFOSAA	2.5	2.0	81	65-165
24448-09-7	NMcFOSE	25.0	22.9	91	70-140
1691-99-2	NEtFOSE	25.0	23.1	92	70-135
13252-13-6	HFPO-DA (GenX)	10.0	8.6	86	70-145
919005-14-4	ADONA	9.5	7.2	76	70-160
377-73-1	PFMPA	5.0	4.5	90	30-140
863090-89-5	PFMBA	5.0	4.2	84	60-150
151772-58-6	NFDHA	5.0	4.6	92	60-155
756426-58-1	9CI-PF3ONS (F-53B Major)	9.4	7.5	81	70-150
763051-92-9	11CI-PF3OUdS (F-53B Minor)	9.5	7.6	80	45-160
113507-82-7	PFEESA	4.5	4.0	89	70-140

* = Outside of Control Limits.

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Blank Spike Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1137-BSL (105139)	2Q45265.d	1	6/12/2026	6/11/2026	EXP1137	LCM1337

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-001, 26DA02404-002, 26DA02404-003, 26DA02404-004, 26DA02404-005, 26DA02404-006

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits Rec/RPD
356-02-5	3:3 Fluorotelomer carboxylate	12.5	10.7	85	45-130
914637-49-3	5:3 Fluorotelomer carboxylate	62.5	55.4	89	60-130
812-70-4	7:3 Fluorotelomer carboxylate	62.5	58.8	94	60-150

CAS No.	ID Standard Recoveries	BSP	Limits
	13C2-4:2FTS	82%	40-165%
	13C2-6:2FTS	103%	40-215%
	13C2-8:2FTS	104%	40-275%
	13C2-PFDoDA	100%	40-130%
	13C2-PFTeDA	99%	20-130%
	13C3-HFPO-DA	106%	40-130%
	13C3-PFBS	89%	40-135%
	13C3-PFHxS	95%	40-130%
	13C4-PFBA	87%	10-130%
	13C4-PFHpA	89%	40-130%
	13C5-PFHxA	89%	40-130%
	13C5-PFPcA	86%	35-130%
	13C6-PFDA	92%	40-130%
	13C7-PFUnDA	102%	40-130%
	13C8-FOSA	83%	40-130%
	13C8-PFOA	88%	40-130%
	13C8-PFOS	86%	40-130%
	13C9-PFNA	86%	40-130%
	d3-MeFOSA	72%	10-130%
	d3-MeFOSAA	99%	40-135%
	d5-EtFOSA	71%	10-130%
	d5-EtFOSAA	109%	40-150%
	d7-MeFOSE	95%	20-130%
	d9-EtFOSE	88%	15-130%

* = Outside of Control Limits.

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Blank Spike Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1137-BS (105140)	2Q45266.d	1	6/12/2026	6/11/2026	EXP1137	LCM1337

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-001, 26DA02404-002, 26DA02404-003, 26DA02404-004, 26DA02404-005, 26DA02404-006

6.2.3

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CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	10.0	12.8	128	70-140
2706-90-3	Perfluoropentanoic acid	5.0	6.6	132	60-150
307-24-4	Perfluorohexanoic acid	2.5	3.1	122	65-140
375-85-9	Perfluoroheptanoic acid	2.5	3.3	133	65-145
335-67-1	Perfluorooctanoic acid	2.5	3.5	142	70-150
375-95-1	Perfluorononanoic acid	2.5	3.2	128	70-155
335-76-2	Perfluorodecanoic acid	2.5	3.3	131	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	3.2	130	70-155
307-55-1	Perfluorododecanoic acid	2.5	3.2	128	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	3.3	134	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	3.5	139	65-150
375-73-5	Perfluorobutanesulfonic acid	2.2	3.1	139	65-145
2706-91-4	Perfluoropentanesulfonic acid	2.4	2.8	120	55-160
355-46-4	Perfluorohexanesulfonic acid	2.3	2.9	126	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.4	3.2	134	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.3	2.7	117	65-160
68259-12-1	Perfluorononanesulfonic acid	2.4	2.9	119	55-140
335-77-3	Perfluorodecanesulfonic acid	2.4	3.1	127	40-155
79780-39-5	Perfluorododecanesulfonic acid	2.4	3.0	125	25-160
757124-72-4	4:2 Fluorotelomer sulfonate	9.4	11.8	126	60-150
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	12.6	132	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	12.9	134	70-150
754-91-6	PFOSA	2.5	3.3	131	70-140
31506-32-8	NMeFOSA	2.5	3.4	137	70-155
4151-50-2	NEtFOSA	2.5	3.2	129	70-140
2355-31-9	NMeFOSAA	2.5	3.2	129	65-155
2991-50-6	NEtFOSAA	2.5	3.2	128	65-165
24448-09-7	NMeFOSE	25.0	33.8	135	70-140
1691-99-2	NEtFOSE	25.0	33.8	135	70-135
13252-13-6	HFPO-DA (GenX)	10.0	13.2	132	70-145
919005-14-4	ADONA	9.5	11.1	118	70-160
377-73-1	PFMPA	5.0	6.9	139	30-140
863090-89-5	PFMBA	5.0	6.6	132	60-150
151772-58-6	NFDHA	5.0	7.2	145	60-155
756426-58-1	9CI-PF3ONS (F-53B Major)	9.4	11.0	118	70-150
763051-92-9	11CI-PF3OUDS (F-53B Minor)	9.5	11.7	123	45-160
113507-82-7	PFEESA (a)	4.5	6.3	141*	70-140

* = Outside of Control Limits.

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Blank Spike Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1137-BS (105140)	2Q45266.d	1	6/12/2026	6/11/2026	EXP1137	LCM1337

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-001, 26DA02404-002, 26DA02404-003, 26DA02404-004, 26DA02404-005, 26DA02404-006

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits Rec/RPD
356-02-5	3:3 Fluorotelomer carboxylate	12.5	15.9	127	45-130
914637-49-3	5:3 Fluorotelomer carboxylate	62.5	81.2	130	60-130
812-70-4	7:3 Fluorotelomer carboxylate	62.5	83.6	134	60-150

CAS No.	ID Standard Recoveries	BSP	Limits
	13C2-4:2FTS	88%	40-165%
	13C2-6:2FTS	97%	40-215%
	13C2-8:2FTS	100%	40-275%
	13C2-PFDoDA	92%	40-130%
	13C2-PFTeDA	86%	20-130%
	13C3-HFPO-DA	104%	40-130%
	13C3-PFBS	90%	40-135%
	13C3-PFHxS	88%	40-130%
	13C4-PFBA	88%	8-130%
	13C4-PFHpA	89%	40-130%
	13C5-PFHxA	88%	40-130%
	13C5-PFPeA	84%	35-130%
	13C6-PFDA	89%	40-130%
	13C7-PFUnDA	96%	40-130%
	13C8-FOSA	84%	40-130%
	13C8-PFOA	82%	40-130%
	13C8-PFOS	97%	40-130%
	13C9-PFNA	87%	40-130%
	d3-MeFOSA	83%	10-130%
	d3-MeFOSAA	95%	40-135%
	d5-EtFOSA	86%	10-130%
	d5-EtFOSAA	92%	40-150%
	d7-MeFOSE	99%	20-130%
	d9-EtFOSE	94%	15-130%

(a) Outside of control limits high. Samples are ND.

* = Outside of Control Limits.

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Blank Spike Summary

Job Number: 26DA02404
 Account: Phoenix Laboratories - Manchester, CT
 Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1149-BS (107721)	2Q45607.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	10.0	9.9	99	70-140
2706-90-3	Perfluoropentanoic acid	5.0	5.3	105	60-150
307-24-4	Perfluorohexanoic acid	2.5	2.6	104	65-140
375-85-9	Perfluoroheptanoic acid	2.5	2.6	104	65-145
335-67-1	Perfluorooctanoic acid	2.5	2.5	102	70-150
375-95-1	Perfluorononanoic acid	2.5	2.6	102	70-155
335-76-2	Perfluorodecanoic acid	2.5	2.6	104	70-155
2058-94-8	Perfluoroundecanoic acid	2.5	2.5	102	70-155
307-55-1	Perfluorododecanoic acid	2.5	2.6	105	70-150
72629-94-8	Perfluorotridecanoic acid	2.5	2.7	108	65-150
376-06-7	Perfluorotetradecanoic acid	2.5	2.5	102	65-150
375-73-5	Perfluorobutanesulfonic acid	2.2	2.3	104	65-145
2706-91-4	Perfluoropentanesulfonic acid	2.4	2.4	101	55-160
355-46-4	Perfluorohexanesulfonic acid	2.3	2.2	96	60-150
375-92-8	Perfluoroheptanesulfonic acid	2.4	2.3	97	65-155
1763-23-1	Perfluorooctanesulfonic acid	2.3	2.3	100	65-160
68259-12-1	Perfluorononanesulfonic acid	2.4	2.4	101	55-140
335-77-3	Perfluorodecanesulfonic acid	2.4	2.6	107	40-155
79780-39-5	Perfluorododecanesulfonic acid	2.4	2.5	104	25-160
757124-72-4	4:2 Fluorotelomer sulfonate	9.4	10.7	115	60-150
27619-97-2	6:2 Fluorotelomer sulfonate	9.5	10.6	112	55-200
39108-34-4	8:2 Fluorotelomer sulfonate	9.6	10.2	106	70-150
754-91-6	PFOSA	2.5	2.5	99	70-140
31506-32-8	NMcFOSA	2.5	2.7	106	70-155
4151-50-2	NEtFOSA	2.5	2.5	98	70-140
2355-31-9	NMcFOSAA	2.5	2.6	103	65-155
2991-50-6	NEtFOSAA	2.5	2.7	107	65-165
24448-09-7	NMcFOSE	25.0	25.8	103	70-140
1691-99-2	NEtFOSE	25.0	25.9	103	70-135
13252-13-6	HFPO-DA (GenX)	10.0	10.2	102	70-145
919005-14-4	ADONA	9.5	9.8	103	70-160
377-73-1	PFMPA	5.0	5.2	105	30-140
863090-89-5	PFMBA	5.0	5.2	105	60-150
151772-58-6	NFDHA	5.0	5.4	109	60-155
756426-58-1	9CI-PF3ONS (F-53B Major)	9.4	9.9	106	70-150
763051-92-9	11CI-PF3OUdS (F-53B Minor)	9.5	9.9	105	45-160
113507-82-7	PFEESA	4.5	4.8	108	70-140

* = Outside of Control Limits.

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Blank Spike Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
EXP1149-BS (107721)	2Q45607.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits Rec/RPD
356-02-5	3:3 Fluorotelomer carboxylate	12.5	12.5	100	45-130
914637-49-3	5:3 Fluorotelomer carboxylate	62.5	67.5	108	60-130
812-70-4	7:3 Fluorotelomer carboxylate	62.5	70.4	113	60-150

CAS No.	ID Standard Recoveries	BSP	Limits
	13C2-4:2FTS	69%	40-165%
	13C2-6:2FTS	72%	40-215%
	13C2-8:2FTS	78%	40-275%
	13C2-PFDoDA	86%	40-130%
	13C2-PFTeDA	88%	20-130%
	13C3-HFPO-DA	93%	40-130%
	13C3-PFBS	92%	40-135%
	13C3-PFHxS	92%	40-130%
	13C4-PFBA	91%	8-130%
	13C4-PFHpA	89%	40-130%
	13C5-PFHxS	89%	40-130%
	13C5-PFPeA	89%	35-130%
	13C6-PFDA	88%	40-130%
	13C7-PFUnDA	92%	40-130%
	13C8-FOSA	89%	40-130%
	13C8-PFOA	87%	40-130%
	13C8-PFOS	93%	40-130%
	13C9-PFNA	100%	40-130%
	d3-MeFOSA	82%	10-130%
	d3-MeFOSAA	110%	40-135%
	d5-EtFOSA	89%	10-130%
	d5-EtFOSAA	103%	40-150%
	d7-MeFOSE	85%	20-130%
	d9-EtFOSE	86%	15-130%

* = Outside of Control Limits.

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6.2.4

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Matrix Spike/Matrix Spike Duplicate Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
26DA02404-007	2Q45610.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352
EXP1149-MS (107722)	2Q45608.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352
EXP1149-MSD (107723)	2Q45609.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352

The QC reported here applies to the following samples:

Method: EPA 1633

26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

CAS No.	Compound	Orig Res Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
375-22-4	Perfluorobutanoic acid	ND	11.1	11.2	102	10.9	101	3	70-140/30
2706-90-3	Perfluoropentanoic acid	ND	5.5	6.3	114	6.4	118	2	65-135/30
307-24-4	Perfluorohexanoic acid	ND	2.8	2.9	106	3.0	110	4	70-145/30
375-85-9	Perfluoroheptanoic acid	0.27	2.8	3.1	102	3.1	104	0	70-150/30
335-67-1	Perfluorooctanoic acid	0.37	2.8	3.2	103	3.1	102	4	70-150/30
375-95-1	Perfluorononanoic acid	0.67	2.8	3.8	112	3.7	113	3	70-150/30
335-76-2	Perfluorodecanoic acid	0.97	2.8	4.0	111	3.8	106	6	70-140/30
2058-94-8	Perfluoroundecanoic acid	0.50	2.8	3.5	106	3.6	114	3	70-145/30
307-55-1	Perfluorododecanoic acid	0.29	2.8	3.2	107	3.0	100	7	70-140/30
72629-94-8	Perfluorotridecanoic acid	ND	2.8	3.1	114	2.8	105	11	65-140/30
376-06-7	Perfluorotetradecanoic acid	ND	2.8	2.8	102	2.9	109	4	60-140/30
375-73-5	Perfluorobutanesulfonic acid	ND	2.5	4.5	184*	4.9	203*	10	60-145/30
2706-91-4	Perfluoropentanesulfonic acid	ND	2.6	2.7	105	2.7	105	0	65-140/30
355-46-4	Perfluorohexanesulfonic acid	ND	2.6	2.8	112	2.7	109	4	65-145/30
375-92-8	Perfluoroheptanesulfonic acid	ND	2.7	2.6	99	2.6	102	0	70-150/30
1763-23-1	Perfluorooctanesulfonic acid	1.1	2.6	3.8	108	3.8	111	0	55-150/30
68259-12-1	Perfluorononanesulfonic acid	ND	2.7	2.5	94	2.6	98	4	65-145/30
335-77-3	Perfluorodecanesulfonic acid	ND	2.7	2.6	95	2.8	105	8	60-145/30
79780-39-5	Perfluorododecanesulfonic acid	ND	2.7	2.8	106	2.6	100	8	50-145/30
757124-72-4	4:2 Fluorotelomer sulfonate	ND	10.4	10.7	103	10.5	104	2	70-145/30
27619-97-2	6:2 Fluorotelomer sulfonate	ND	10.5	11.4	109	11.5	113	1	65-155/30
39108-34-4	8:2 Fluorotelomer sulfonate	1.2	10.6	13.7	117	13.8	121	1	60-150/30
754-91-6	PFOSA	ND	2.8	3.0	108	2.8	102	8	70-145/30
31506-32-8	NMeFOSA	ND	2.8	2.7	97	2.8	105	4	60-150/30
4151-50-2	NEtFOSA	ND	2.8	2.8	103	2.7	101	4	65-145/30
2355-31-9	NMeFOSAA	ND	2.8	2.7	96	2.9	109	8	50-140/30
2991-50-6	NEtFOSAA	ND	2.8	3.1	114	3.1	117	0	70-145/30
24448-09-7	NMeFOSE	ND	27.6	28.0	101	27.8	103	1	70-145/30
1691-99-2	NEtFOSE	ND	27.6	28.2	102	27.9	103	1	70-135/30
13252-13-6	HFPO-DA (GenX)	ND	11.1	11.0	99	11.1	103	1	70-140/30
919005-14-4	ADONA	ND	10.4	10.6	102	11.0	107	3	65-145/30
377-73-1	PFMPA	ND	5.5	5.6	100	5.6	103	0	55-140/30
863090-89-5	PFMBA	ND	5.5	5.6	101	5.4	100	4	60-150/30
151772-58-6	NFDHA	ND	5.5	6.0	109	6.4	119	5	50-150/30

* = Outside of Control Limits.

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Matrix Spike/Matrix Spike Duplicate Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Sample	File ID	DF	Analyzed	Prep Date	Prep Batch	Analytical Batch
26DA02404-007	2Q45610.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352
EXP1149-MS (107722)	2Q45608.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352
EXP1149-MSD (107723)	2Q45609.d	1	6/19/2026	6/17/2026	EXP1149	LCM1352

The QC reported here applies to the following samples: Method: EPA 1633

26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

CAS No.	Compound	Orig Res Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
756426-58-1	9CI-PF3ONS (F-53B Major)	ND	10.3	10.6	103	10.6	105	0	70-155/30
763051-92-9	11CI-PF3OUs (F-53B Minor)	ND	10.4	10.7	102	11.0	108	2	55-160/30
113507-82-7	PFEESA	ND	4.9	5.1	105	5.1	107	0	70-140/30
356-02-5	3:3 Fluorotelomer carboxylate	ND	13.9	14.3	104	13.9	103	3	65-130/30
914637-49-3	5:3 Fluorotelomer carboxylate	ND	69.2	75.7	109	79.0	117	4	70-135/30
812-70-4	7:3 Fluorotelomer carboxylate	ND	69.2	88.3	128	92.2	137	4	50-145/30

CAS No.	ID Standard Recoveries	Original	MS	MSD	Limits
	13C2-4:2FTS	80%	71%	72%	40-165%
	13C2-6:2FTS	73%	68%	67%	40-215%
	13C2-8:2FTS	73%	66%	69%	40-275%
	13C2-PFDoDA	77%	84%	82%	40-130%
	13C2-PFTeDA	76%	86%	77%	20-130%
	13C3-HFPO-DA	87%	84%	82%	40-130%
	13C3-PFBS	91%	82%	80%	40-135%
	13C3-PFHxS	84%	85%	81%	40-130%
	13C4-PFBA	86%	80%	82%	8-130%
	13C4-PFHpA	89%	83%	82%	40-130%
	13C5-PFHxA	88%	81%	80%	40-130%
	13C5-PFPeA	87%	80%	80%	35-130%
	13C6-PFDA	82%	85%	83%	40-130%
	13C7-PFUnDA	84%	89%	80%	40-130%
	13C8-FOSA	93%	88%	97%	40-130%
	13C8-PFOA	83%	79%	83%	40-130%
	13C8-PFOS	86%	78%	80%	40-130%
	13C9-PFNA	88%	84%	82%	40-130%
	d3-MeFOSA	65%	69%	72%	10-130%
	d3-MeFOSAA	100%	98%	101%	40-135%
	d5-EtFOSA	62%	65%	67%	10-130%
	d5-EtFOSAA	98%	93%	97%	40-150%
	d7-MeFOSE	82%	80%	85%	20-130%
	d9-EtFOSE	68%	73%	73%	15-130%

* = Outside of Control Limits.

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Injection Standard Area Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Check Std:	LCM1337-CCVM (106753)	Injection Date:	6/13/2026
Lab File ID:	2Q45280.d	Injection Time:	01:25
Instrument ID:	LCM-1010	Method:	EPA 1633

	IS 1 Area	RT	IS 2 Area	RT	IS 3 Area	RT	IS 4 Area	RT	IS 5 Area	RT	IS 6 Area	RT
Initial Cal (a)	73139	2.74	51004	5.17	119902	6.79	10386	6.88	39702	7.33	31594	7.82
Check Std (b)	66500	2.72	48486	5.15	116565	6.77	10858	6.86	36597	7.31	29617	7.8
Upper Limit (c)	146278	3.12	102008	5.55	239804	7.17	20772	7.26	79404	7.71	63188	8.2
Lower Limit (d)	36570	2.32	25502	4.75	59951	6.37	5193	6.46	19851	6.91	15797	7.4

Lab Sample ID	IS 1 Area	RT	IS 2 Area	RT	IS 3 Area	RT	IS 4 Area	RT	IS 5 Area	RT	IS 6 Area	RT	DF
LCM1337-CCB (106754)	60404	2.71	43050	5.15	104645	6.77	9766	6.86	36137	7.3	27257	7.8	1
ZZZZZZ	69372	2.75	48854	5.15	116672	6.77	10704	6.86	37241	7.32	31450	7.8	1
ZZZZZZ	61809	2.74	48723	5.15	115602	6.77	10134	6.86	38435	7.3	29764	7.8	1
26DA02404-001	70209	2.76	48876	5.17	118641	6.78	10756	6.87	39801	7.32	30086	7.8	1
26DA02404-002	67400	2.76	47839	5.17	115331	6.78	10808	6.87	37707	7.32	30467	7.81	1
26DA02404-003	70328	2.76	52502	5.17	121176	6.77	10537	6.87	40950	7.32	31990	7.8	1
26DA02404-004	68363	2.75	47236	5.17	112223	6.77	11196	6.87	37441	7.32	30180	7.8	1
26DA02404-005	70608	2.76	48921	5.17	115591	6.77	10162	6.87	39434	7.32	30937	7.81	1
26DA02404-006	69262	2.76	50027	5.17	118845	6.78	11178	6.87	36958	7.32	30779	7.81	1
ZZZZZZ	70160	2.72	47710	5.15	107870	6.77	11000	6.87	39730	7.32	32360	7.8	10
ZZZZZZ	67920	2.75	51051	5.17	121381	6.78	11498	6.87	38781	7.32	29281	7.8	1

IS 1 = 13C3-PFBA
IS 2 = 13C2-PFHxA
IS 3 = 13C4-PFOA
IS 4 = 18O2-PFHxS
IS 5 = 13C5-PFNA
IS 6 = 13C2-PFDA

(a) ICAL ID: 1350; 2Q45151.d - 2Q45158.d; 06/10/2026 19:35

(b) Check Std Limit = -50 to +100% of initial cal area

(c) Upper Limit = +100% of initial standard area; Retention time +0.4 minutes of check standard.

(d) Lower Limit = -50% of initial standard area; Retention time -0.4 minutes of check standard.

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Injection Standard Area Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Check Std:	LCM1337-CCVM (106753)	Injection Date:	6/13/2026
Lab File ID:	2Q45280.d	Injection Time:	01:25
Instrument ID:	LCM-1010	Method:	EPA 1633

IS 7 Area RT

Initial Cal (a)	17068	2.74
Check Std (b)	66500	2.72
Upper Limit (c)	34136	3.12
Lower Limit (d)	8534	2.32

Lab Sample ID	IS 7 Area	RT	DF
LCM1337-CCB (106754)			1
ZZZZZZ	19235	7.94	1
ZZZZZZ	17947	7.94	1
26DA02404-001	15929	7.95	1
26DA02404-002	17122	7.95	1
26DA02404-003	17101	7.95	1
26DA02404-004	16891	7.95	1
26DA02404-005	18604	7.95	1
26DA02404-006	18419	7.95	1
ZZZZZZ	19480	7.95	10
ZZZZZZ	18996	7.95	1

IS 7 = 13C4-PFOS

(a) ICAL ID: 1350; 2Q45151.d - 2Q45158.d; 06/10/2026 19:35

(b) Check Std Limit = -50 to +100% of initial cal area

(c) Upper Limit = +100% of initial standard area; Retention time +0.4 minutes of check standard.

(d) Lower Limit = -50% of initial standard area; Retention time -0.4 minutes of check standard.

Injection Standard Area Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Check Std:	LCM1352-CCVM (109753)	Injection Date:	6/19/2026
Lab File ID:	2Q45603.d	Injection Time:	20:12
Instrument ID:	LCM-1010	Method:	EPA 1633

	IS 1 Area	RT	IS 2 Area	RT	IS 3 Area	RT	IS 4 Area	RT	IS 5 Area	RT	IS 6 Area	RT
Initial Cal (a)	59171	3.03	43778	5.58	107632	7.04	10546	7.13	35766	7.54	27747	8.01
Check Std (b)	64993	3.03	44714	5.58	116594	7.04	11921	7.13	36533	7.55	28511	8.01
Upper Limit (c)	118342	3.43	87556	5.98	215264	7.44	21092	7.53	71532	7.95	55494	8.41
Lower Limit (d)	29586	2.63	21889	5.18	53816	6.64	5273	6.73	17883	7.15	13874	7.61

Lab Sample ID	IS 1 Area	RT	IS 2 Area	RT	IS 3 Area	RT	IS 4 Area	RT	IS 5 Area	RT	IS 6 Area	RT	DF
LCM1352-CCB (109752)	58018	3.02	43480	5.58	104900	7.04	10613	7.13	33321	7.54	26445	8.01	1
EXPI149-MB (107719)	63583	3.05	46560	5.58	113890	7.04	10990	7.13	35304	7.54	27150	8.01	1
EXPI149-BSL (107720)	63335	3.05	44932	5.58	115002	7.04	11642	7.13	35782	7.54	26401	8.01	1
EXPI149-BS (107721)	62616	3.05	45268	5.58	112487	7.04	11258	7.13	33543	7.54	28299	8.01	1
EXPI149-MS (107722)	62564	3.05	44205	5.58	106794	7.04	10630	7.13	33881	7.54	26161	8.01	1
EXPI149-MSD (107723)	56808	3.05	40884	5.58	96862	7.04	10072	7.13	33243	7.54	26612	8.01	1
26DA02404-007	60137	3.05	41452	5.58	103914	7.04	10374	7.13	33280	7.54	28961	8.01	1
26DA02404-008	57134	3.05	42274	5.58	100639	7.03	9599	7.12	32988	7.54	27465	8.01	1
26DA02404-009	60907	3.05	44946	5.58	108342	7.04	11322	7.13	37413	7.54	27558	8.01	1
26DA02404-010	57738	3.05	40733	5.58	101346	7.03	10149	7.12	34272	7.54	26445	8.01	1
ZZZZZZ	57939	3.05	40376	5.58	101893	7.04	10273	7.13	32468	7.54	23802	8.01	1
ZZZZZZ	60949	3.05	43887	5.58	108271	7.04	10240	7.13	34255	7.54	23719	8.01	1
ZZZZZZ	64861	3.05	45125	5.58	106687	7.04	10088	7.13	34927	7.54	26573	8.01	1
ZZZZZZ	58395	3.05	42016	5.58	103765	7.04	10928	7.13	32341	7.54	27213	8.01	1
ZZZZZZ	48589	3.05	38587	5.6	86107	7.08	7955	7.16	29179	7.55	17621	7.92	1
ZZZZZZ	61968	3.05	42717	5.57	106058	7.03	9676	7.12	32117	7.54	23589	8	1

IS 1 = 13C3-PFBA

IS 2 = 13C2-PFHxA

IS 3 = 13C4-PFOA

IS 4 = 18O2-PFHxS

IS 5 = 13C5-PFNA

IS 6 = 13C2-PFDA

(a) ICAL ID: 1374: 2Q45402.d - 2Q45409.d; 06/16/2026 15:20

(b) Check Std Limit = -50 to +100% of initial cal area

(c) Upper Limit = +100% of initial standard area; Retention time +0.4 minutes of check standard.

(d) Lower Limit = -50% of initial standard area; Retention time -0.4 minutes of check standard.

Injection Standard Area Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Check Std: LCM1352-CCVM (109753)	Injection Date: 6/19/2026
Lab File ID: 2Q45603.d	Injection Time: 20:12
Instrument ID: LCM-1010	Method: EPA 1633

IS 7 Area RT

Initial Cal (a)	17070	3.03
Check Std (b)	64993	3.03
Upper Limit (c)	34140	3.43
Lower Limit (d)	8535	2.63

Lab Sample ID	IS 7 Area	RT	DF
LCM1352-CCB (109752)			1
EXP1149-MB (107719)	18583	8.15	1
EXP1149-BSL (107720)	18869	8.15	1
EXP1149-BS (107721)	18012	8.15	1
EXP1149-MS (107722)	18286	8.15	1
EXP1149-MSD (107723)	16293	8.15	1
26DA02404-007	17650	8.15	1
26DA02404-008	16217	8.15	1
26DA02404-009	17563	8.15	1
26DA02404-010	16159	8.15	1
ZZZZZZ	16247	8.15	1
ZZZZZZ	17271	8.15	1
ZZZZZZ	18414	8.15	1
ZZZZZZ	17546	8.15	1
ZZZZZZ	15191	8.05	1
ZZZZZZ	14211	8.14	1

IS 7 = 13C4-PFOS

- (a) ICAL ID: 1374; 2Q45402.d - 2Q45409.d; 06/16/2026 15:20
 (b) Check Std Limit = -50 to +100% of initial cal area
 (c) Upper Limit = +100% of initial standard area; Retention time +0.4 minutes of check standard.
 (d) Lower Limit = -50% of initial standard area; Retention time -0.4 minutes of check standard.

Isotope Dilution Standard Recovery Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Method: EPA 1633**Matrix:** SO

Samples and QC shown here apply to the above method

LabSample ID	Lab File ID	S1	S2	S3	S4	S5	S6	S7	S8	S9
EXP1137-MB (105138)	2Q45264.d	91	88	91	91	92	92	101	108	106
EXP1137-BSL (105139)	2Q45265.d	87	86	89	89	88	86	92	102	100
EXP1137-BS (105140)	2Q45266.d	88	84	88	89	82	87	89	96	92
26DA02404-001	2Q45705.d	77	78	85	87	77	83	86	94	88
EXP1149-MB (107719)	2Q45605.d	90	86	88	85	86	91	89	100	88
EXP1149-BSL (107720)	2Q45606.d	92	93	93	90	89	94	95	102	93
EXP1149-BS (107721)	2Q45607.d	91	89	89	89	87	100	88	92	86
EXP1149-MS (107722)	2Q45608.d	80	80	81	83	79	84	85	89	84
EXP1149-MSD (107723)	2Q45609.d	82	80	80	82	83	82	83	80	82
26DA02404-007	2Q45610.d	86	87	88	89	83	88	82	84	77
26DA02404-008	2Q45611.d	85	79	87	88	85	86	82	89	85
26DA02404-002	2Q45285.d	83	78	83	85	82	81	82	89	83
26DA02404-009	2Q45612.d	84	79	85	90	83	83	80	95	87
26DA02404-003	2Q45286.d	76	68	72	74	74	72	76	83	76
26DA02404-010	2Q45613.d	85	87	87	87	82	80	87	88	85
26DA02404-004	2Q45287.d	80	75	83	82	81	82	82	91	82
26DA02404-005	2Q45288.d	77	74	80	85	80	77	82	90	79
26DA02404-006	2Q45289.d	82	76	80	83	78	83	81	90	84

Surrogate Compounds**Recovery Limits**

S1 = 13C4-PFBA	8-130%
S2 = 13C5-PFPeA	35-130%
S3 = 13C5-PFHxA	40-130%
S4 = 13C4-PFHpA	40-130%
S5 = 13C8-PFOA	40-130%
S6 = 13C9-PFNA	40-130%
S7 = 13C6-PFDA	40-130%
S8 = 13C7-PFUnDA	40-130%
S9 = 13C2-PFDoDA	40-130%

* = Outside of Control Limits.

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Isotope Dilution Standard Recovery Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Method: EPA 1633**Matrix:** SO

Samples and QC shown here apply to the above method

LabSample ID	Lab File ID	S10	S11	S12	S13	S14	S15	S16	S17	S18
EXP1137-MB (105138)	2Q45264.d	108	98	102	90	88	74	71	105	108
EXP1137-BSL (105139)	2Q45265.d	99	89	95	86	83	72	71	99	109
EXP1137-BS (105140)	2Q45266.d	86	90	88	97	84	83	86	95	92
26DA02404-001	2Q45705.d	84	94	82	84	92	65	53	96	104
EXP1149-MB (107719)	2Q45605.d	93	95	96	90	88	71	77	106	103
EXP1149-BSL (107720)	2Q45606.d	91	91	84	84	90	74	77	107	100
EXP1149-BS (107721)	2Q45607.d	88	92	92	93	89	82	89	110	103
EXP1149-MS (107722)	2Q45608.d	86	82	85	78	88	69	65	98	93
EXP1149-MSD (107723)	2Q45609.d	77	80	81	80	97	72	67	101	97
26DA02404-007	2Q45610.d	76	91	84	86	93	65	62	100	98
26DA02404-008	2Q45611.d	82	90	94	88	101	63	52	119	118
26DA02404-002	2Q45285.d	78	89	83	80	81	56	48	88	88
26DA02404-009	2Q45612.d	83	79	81	84	98	62	53	115	118
26DA02404-003	2Q45286.d	68	85	76	81	71	48	38	98	100
26DA02404-004	2Q45287.d	78	80	75	79	83	53	43	98	104
26DA02404-010	2Q45613.d	85	88	84	85	102	64	59	112	106
26DA02404-005	2Q45288.d	73	87	87	70	72	47	37	92	94
26DA02404-006	2Q45289.d	78	85	86	82	73	55	51	89	91

Surrogate Compounds**Recovery Limits**

S10 = 13C2-PFTeDA	20-130%
S11 = 13C3-PFBS	40-135%
S12 = 13C3-PFHxS	40-130%
S13 = 13C8-PFOS	40-130%
S14 = 13C8-FOSA	40-130%
S15 = d3-MeFOSA	10-130%
S16 = d5-EtFOSA	10-130%
S17 = d3-MeFOSAA	40-135%
S18 = d5-EtFOSAA	40-150%

* = Outside of Control Limits.

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Run Sequence Report

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Run ID: I.CM1337		Method: EPA 1633		
LabSample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
LCM1337-TDCA (106238)	2Q45245.d	06/12/2026 13:00	n/a	TDCA
LCM1337-RT (106239)	2Q45246.d	06/12/2026 13:15	n/a	RT 1.2 ppb
LCM1337-IB (106240)	2Q45248.d	06/12/2026 14:17	n/a	Instrument Blank
LCM1337-CCVM (106749)	2Q45249.d	06/12/2026 14:33	n/a	CCVM 5 ppb
LCM1337-CCVL (106241)	2Q45250.d	06/12/2026 14:48	n/a	CCVL 2.5 ppb
LCM1337-CCB (106750)	2Q45251.d	06/12/2026 17:49	n/a	Calibration Blank
ZZZZZZ	2Q45252.d	06/12/2026 18:05	EXP1135	(unrelated sample)
ZZZZZZ	2Q45253.d	06/12/2026 18:21	EXP1135	(unrelated sample)
ZZZZZZ	2Q45254.d	06/12/2026 18:36	EXP1135	(unrelated sample)
ZZZZZZ	2Q45255.d	06/12/2026 18:52	EXP1135	(unrelated sample)
ZZZZZZ	2Q45256.d	06/12/2026 19:08	EXP1135	(unrelated sample)
ZZZZZZ	2Q45257.d	06/12/2026 19:23	EXP1135	(unrelated sample)
ZZZZZZ	2Q45258.d	06/12/2026 19:39	EXP1135	(unrelated sample)
ZZZZZZ	2Q45259.d	06/12/2026 19:55	EXP1135	(unrelated sample)
ZZZZZZ	2Q45260.d	06/12/2026 20:11	EXP1135	(unrelated sample)
ZZZZZZ	2Q45261.d	06/12/2026 20:26	EXP1135	(unrelated sample)
LCM1337-CCVM (106751)	2Q45262.d	06/12/2026 20:42	n/a	CCVM 5 ppb
LCM1337-CCB (106752)	2Q45263.d	06/12/2026 20:58	n/a	Calibration Blank
EXP1137-MB (105138)	2Q45264.d	06/12/2026 21:13	EXP1137	Method Blank
EXP1137-BSL (105139)	2Q45265.d	06/12/2026 21:29	EXP1137	BS Low Level
EXP1137-BS (105140)	2Q45266.d	06/12/2026 21:45	EXP1137	Blank Spike
EXP1137-MS (105141)	2Q45267.d	06/12/2026 22:01	EXP1137	Matrix Spike
EXP1137-MSD (105142)	2Q45268.d	06/12/2026 22:16	EXP1137	Matrix Spike Duplicate
ZZZZZZ	2Q45269.d	06/12/2026 22:32	EXP1137	(unrelated sample)
ZZZZZZ	2Q45270.d	06/12/2026 22:48	EXP1137	(unrelated sample)
ZZZZZZ	2Q45271.d	06/12/2026 23:03	EXP1137	(unrelated sample)
ZZZZZZ	2Q45272.d	06/12/2026 23:19	EXP1137	(unrelated sample)
ZZZZZZ	2Q45273.d	06/12/2026 23:35	EXP1137	(unrelated sample)
ZZZZZZ	2Q45274.d	06/12/2026 23:51	EXP1137	(unrelated sample)
ZZZZZZ	2Q45275.d	06/13/2026 00:06	EXP1137	(unrelated sample)
ZZZZZZ	2Q45276.d	06/13/2026 00:22	EXP1137	(unrelated sample)
ZZZZZZ	2Q45277.d	06/13/2026 00:38	EXP1137	(unrelated sample)
ZZZZZZ	2Q45278.d	06/13/2026 00:54	EXP1137	(unrelated sample)
LCM1337-CCVM (106753)	2Q45280.d	06/13/2026 01:25	n/a	CCVM 5 ppb
LCM1337-CCB (106754)	2Q45281.d	06/13/2026 01:41	n/a	Calibration Blank
ZZZZZZ	2Q45282.d	06/13/2026 01:56	EXP1137	(unrelated sample)
ZZZZZZ	2Q45283.d	06/13/2026 02:12	EXP1137	(unrelated sample)
26DA02404-001	2Q45284.d	06/13/2026 02:28	EXP1137	CW15725
26DA02404-002	2Q45285.d	06/13/2026 02:44	EXP1137	CW15727
26DA02404-003	2Q45286.d	06/13/2026 02:59	EXP1137	CW15731

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Run Sequence Report

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Run ID: LCM1337 **Method:** EPA 1633

LabSample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
26DA02404-004	2Q45287.d	06/13/2026 03:15	EXP1137	CW15733
26DA02404-005	2Q45288.d	06/13/2026 03:31	EXP1137	CW15735
26DA02404-006	2Q45289.d	06/13/2026 03:46	EXP1137	CW15739
ZZZZZZ	2Q45290.d	06/13/2026 04:02	EXP1137	(unrelated sample)
ZZZZZZ	2Q45291.d	06/13/2026 04:18	EXP1137	(unrelated sample)
LCM1337-CCVM (106755)	2Q45293.d	06/13/2026 04:49	n/a	CCVM 5 ppb
LCM1337-CCB (106756)	2Q45294.d	06/13/2026 05:05	n/a	Calibration Blank
ZZZZZZ	2Q45295.d	06/13/2026 05:21	EXP1137	(unrelated sample)
LCM1337-CCVM (106757)	2Q45297.d	06/13/2026 05:52	n/a	CCVM 5 ppb
LCM1337-CCB (106758)	2Q45298.d	06/13/2026 06:08	n/a	Calibration Blank

6.6.1

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Run Sequence Report

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Run ID:	LCM1352	Method:	EPA 1633	
LabSample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
LCM1352-TDCA (109046)	2Q45572.d	06/19/2026 09:42	n/a	TDCA
LCM1352-RT (109047)	2Q45573.d	06/19/2026 09:58	n/a	RT 1.2 ppb
LCM1352-IB (109048)	2Q45575.d	06/19/2026 10:30	n/a	Instrument Blank
LCM1352-CCVL (109050)	2Q45576.d	06/19/2026 10:45	n/a	CCVL 2.5 ppb
LCM1352-CCVM (109756)	2Q45577.d	06/19/2026 11:01	n/a	CCVM 5 ppb
EXP1153-MB (108234)	2Q45578.d	06/19/2026 13:38	EXP1153	Method Blank
EXP1153-BSL (108235)	2Q45579.d	06/19/2026 13:54	EXP1153	BS Low Level
EXP1153-BS (108236)	2Q45580.d	06/19/2026 14:10	EXP1153	Blank Spike
EXP1153-DUP (108245)	2Q45581.d	06/19/2026 14:25	EXP1153	Duplicate
ZZZZZZ	2Q45582.d	06/19/2026 14:41	EXP1153	(unrelated sample)
ZZZZZZ	2Q45583.d	06/19/2026 14:57	EXP1153	(unrelated sample)
ZZZZZZ	2Q45584.d	06/19/2026 15:13	EXP1153	(unrelated sample)
ZZZZZZ	2Q45585.d	06/19/2026 15:28	EXP1153	(unrelated sample)
ZZZZZZ	2Q45586.d	06/19/2026 15:44	EXP1153	(unrelated sample)
ZZZZZZ	2Q45587.d	06/19/2026 16:00	EXP1153	(unrelated sample)
ZZZZZZ	2Q45588.d	06/19/2026 16:15	EXP1153	(unrelated sample)
ZZZZZZ	2Q45589.d	06/19/2026 16:31	EXP1153	(unrelated sample)
ZZZZZZ	2Q45590.d	06/19/2026 16:47	EXP1153	(unrelated sample)
ZZZZZZ	2Q45591.d	06/19/2026 17:02	EXP1153	(unrelated sample)
LCM1352-CCVM (109755)	2Q45592.d	06/19/2026 17:18	n/a	CCVM 5 ppb
LCM1352-CCB (109754)	2Q45593.d	06/19/2026 17:34	n/a	Calibration Blank
ZZZZZZ	2Q45594.d	06/19/2026 17:50	EXP1153	(unrelated sample)
ZZZZZZ	2Q45595.d	06/19/2026 18:06	EXP1153	(unrelated sample)
ZZZZZZ	2Q45596.d	06/19/2026 18:22	EXP1153	(unrelated sample)
ZZZZZZ	2Q45597.d	06/19/2026 18:38	EXP1153	(unrelated sample)
ZZZZZZ	2Q45598.d	06/19/2026 18:53	EXP1153	(unrelated sample)
ZZZZZZ	2Q45599.d	06/19/2026 19:09	EXP1153	(unrelated sample)
ZZZZZZ	2Q45600.d	06/19/2026 19:25	EXP1153	(unrelated sample)
ZZZZZZ	2Q45601.d	06/19/2026 19:40	EXP1153	(unrelated sample)
ZZZZZZ	2Q45602.d	06/19/2026 19:56	EXP1153	(unrelated sample)
LCM1352-CCVM (109753)	2Q45603.d	06/19/2026 20:12	n/a	CCVM 5 ppb
LCM1352-CCB (109752)	2Q45604.d	06/19/2026 20:28	n/a	Calibration Blank
EXP1149-MB (107719)	2Q45605.d	06/19/2026 20:44	EXP1149	Method Blank
EXP1149-BSL (107720)	2Q45606.d	06/19/2026 21:00	EXP1149	BS Low Level
EXP1149-BS (107721)	2Q45607.d	06/19/2026 21:15	EXP1149	Blank Spike
EXP1149-MS (107722)	2Q45608.d	06/19/2026 21:31	EXP1149	Matrix Spike
EXP1149-MSD (107723)	2Q45609.d	06/19/2026 21:47	EXP1149	Matrix Spike Duplicate
26DA02404-007	2Q45610.d	06/19/2026 22:02	EXP1149	CW15741
26DA02404-008	2Q45611.d	06/19/2026 22:18	EXP1149	CW15745
26DA02404-009	2Q45612.d	06/19/2026 22:34	EXP1149	CW15747

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SGS

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6.6.2

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Run Sequence Report

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Run ID:	LCM1352	Method:	EPA 1633	
LabSample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
26DA02404-010	2Q45613.d	06/19/2026 22:50	EXP1149	CW15749
ZZZZZZ	2Q45614.d	06/19/2026 23:05	EXP1149	(unrelated sample)
ZZZZZZ	2Q45615.d	06/19/2026 23:21	EXP1149	(unrelated sample)
ZZZZZZ	2Q45616.d	06/19/2026 23:37	EXP1149	(unrelated sample)
ZZZZZZ	2Q45617.d	06/19/2026 23:52	EXP1149	(unrelated sample)
ZZZZZZ	2Q45618.d	06/20/2026 00:08	EXP1149	(unrelated sample)
ZZZZZZ	2Q45619.d	06/20/2026 00:24	EXP1149	(unrelated sample)
LCM1352-CCVM (109751)	2Q45620.d	06/20/2026 00:40	n/a	CCVM 5 ppb
ZZZZZZ	2Q45622.d	06/20/2026 01:11	EXP1149	(unrelated sample)
ZZZZZZ	2Q45623.d	06/20/2026 01:27	EXP1149	(unrelated sample)
ZZZZZZ	2Q45624.d	06/20/2026 01:43	EXP1149	(unrelated sample)
ZZZZZZ	2Q45625.d	06/20/2026 01:59	EXP1149	(unrelated sample)
ZZZZZZ	2Q45626.d	06/20/2026 02:14	EXP1149	(unrelated sample)
LCM1352-CCVM (109749)	2Q45628.d	06/20/2026 02:46	n/a	CCVM 5 ppb
LCM1352-CCB (109748)	2Q45629.d	06/20/2026 03:02	n/a	Calibration Blank

6.6.2

6

Run Sequence Report

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Run ID: LCM1357	Method: EPA 1633
------------------------	-------------------------

LabSample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
LCM1357-TDCA (110615)	2Q45672.d	06/23/2026 10:54	n/a	TDCA
LCM1357-RT (110616)	2Q45673.d	06/23/2026 11:10	n/a	RT 1.2 ppb
LCM1357-IB (110617)	2Q45675.d	06/23/2026 11:42	n/a	Instrument Blank
LCM1357-CCVL (110619)	2Q45676.d	06/23/2026 12:21	n/a	CCVL 2.5 ppb
LCM1357-CCVM (111383)	2Q45677.d	06/23/2026 12:37	n/a	CCVM 5 ppb
EXP1157-MB (109792)	2Q45679.d	06/23/2026 18:02	EXP1157	Method Blank
EXP1157-BSL (109794)	2Q45680.d	06/23/2026 18:18	EXP1157	BS Low Level
EXP1157-BS (109793)	2Q45681.d	06/23/2026 18:33	EXP1157	Blank Spike
EXP1157-MS (109795)	2Q45682.d	06/23/2026 18:49	EXP1157	Matrix Spike
EXP1157-MSD (109796)	2Q45683.d	06/23/2026 19:05	EXP1157	Matrix Spike Duplicate
ZZZZZZ	2Q45684.d	06/23/2026 19:20	EXP1157	(unrelated sample)
ZZZZZZ	2Q45685.d	06/23/2026 19:36	EXP1157	(unrelated sample)
ZZZZZZ	2Q45686.d	06/23/2026 19:52	EXP1157	(unrelated sample)
ZZZZZZ	2Q45687.d	06/23/2026 20:08	EXP1157	(unrelated sample)
ZZZZZZ	2Q45688.d	06/23/2026 20:23	EXP1157	(unrelated sample)
ZZZZZZ	2Q45689.d	06/23/2026 20:39	EXP1157	(unrelated sample)
ZZZZZZ	2Q45690.d	06/23/2026 20:55	EXP1157	(unrelated sample)
ZZZZZZ	2Q45691.d	06/23/2026 21:10	EXP1157	(unrelated sample)
ZZZZZZ	2Q45692.d	06/23/2026 21:26	EXP1157	(unrelated sample)
ZZZZZZ	2Q45693.d	06/23/2026 21:42	EXP1157	(unrelated sample)
LCM1357-CCVM (111382)	2Q45694.d	06/23/2026 21:58	n/a	CCVM 5 ppb
LCM1357-CCB (111381)	2Q45695.d	06/23/2026 22:13	n/a	Calibration Blank
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ZZZZZZ	2Q45699.d	06/23/2026 23:16	EXP1157	(unrelated sample)
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ZZZZZZ	2Q45702.d	06/24/2026 00:03	EXP1157	(unrelated sample)
ZZZZZZ	2Q45703.d	06/24/2026 00:19	EXP1157	(unrelated sample)
ZZZZZZ	2Q45704.d	06/24/2026 00:35	EXP1137	(unrelated sample)
26DA02404-001	2Q45705.d	06/24/2026 00:51	EXP1137	CW15725
LCM1357-CCVM (111380)	2Q45706.d	06/24/2026 01:06	n/a	CCVM 5 ppb
LCM1357-CCB (111379)	2Q45707.d	06/24/2026 01:22	n/a	Calibration Blank

6.6.3

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Dayton, NJ

General Chemistry

QC Data Summaries

Includes the following:

- General Chemistry QC

Duplicate Results Summary

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

Analyte	Batch ID	QC Sample	Units	Original Result	Dup Result	RPD	QC Limits
Percent Solids	GEN4837	26DA02416-001	%	83.5	83.3	0	10

Associated Samples:

GEN4837 26DA02404-001, 26DA02404-002, 26DA02404-003, 26DA02404-004, 26DA02404-005, 26DA02404-006, 26DA02404-007, 26DA02404-008, 26DA02404-009, 26DA02404-010

(*) Outside of QC limits

7.1.1

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SGS Instrument Runlog

Job Number: 26DA02404
Account: Phoenix Laboratories - Manchester, CT
Project: PO# GCW15721

File ID:	N/A	Date Analyzed:	6/10/2026	Methods:	SM 2540G
Analyst:	RBR	Batch ID:	GEN4837		
Parameters:	Percent Solids				

Time	Sample Description	Dilution Factor	Comments
08:20	GEN4837-DUP (105149)	1	
08:20	ZZZZZZZ	1	
08:20	26DA02404-001	1	
08:20	26DA02404-002	1	
08:20	26DA02404-003	1	
08:20	26DA02404-004	1	
08:20	26DA02404-005	1	
08:20	26DA02404-006	1	
08:20	26DA02404-007	1	
08:20	26DA02404-008	1	
08:20	26DA02404-009	1	
08:20	26DA02404-010	1	
08:20	ZZZZZZZ	1	

Refer to raw data for calibration curve and standards.

7.1.2

7

Appendix C
GPR Summary Report



Justin Allen
05/07/2026, 05:24 PM | America/New_York

Email: j.allen@corbuilt.com

#1140

Date: **05/07/2026 | America/New_York (-04:00)**

Customer: **BL**

Customer Contact: **Brian McCarthy 860-214-5309**

Job Location: **441 Boston Post Rd
Waterford, CT 06385**

Job Scope: **UST investigation within requested scope of work.**

Equipment Used: **400 MHz Antenna, Power Sweep**

Limitations / Concerns: **Findings are based on accessible scan areas, site conditions, and available surface indicators at time of service. No consistent GPR findings aligned with a UST were observed within the requested areas. One area was marked as a possible former UST grave / disturbed backfill area based on field findings.**

Additional notes: **GPR and EMI were used to investigate requested areas for potential UST related findings and utilities. No UST was marked or confirmed within the requested scope. On site contact was present and informed of findings at time of service. Recommend safe excavation methods and field verification if work is performed near the possible former UST grave area.**

CorBuilt terms and conditions will be provided alongside this report.

CorBuilt signature:



Customer Contact Signature 

Customer Engagement Survey | Corbuilt

Oswegatchie Fire Station

Town of Waterford, Connecticut

Prepared for

Town of Waterford

15 Rope Ferry Road

Waterford, Connecticut 06385

August 2026

439/441 Boston Post Road
Town of Waterford, Connecticut

Soil Management Plan

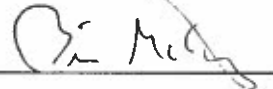
August 2026

Prepared for

Town of Waterford
15 Rope Ferry Road
Waterford, Connecticut 06385

Prepared by

Barton & Loguidice, LLC.
855 Winding Brook Drive
Glastonbury, Connecticut 06033

A handwritten signature in black ink, appearing to read "B. McCarthy", is written over a horizontal line.

Brian P. McCarthy, LEP
Lead Hydrogeologist

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Figures

Figure 1	Site Location
Figure 2	Soil Boring Location Plan

1.0 INTRODUCTION

Barton & Loguidice, LLC (B&L) has prepared this site-specific Soil Management Plan (SMP) to assist the Town of Waterford, Connecticut (Town) with managing soils during the development of the New Construction Oswegatchie Fire Station at 441 Boston Post Road, in Waterford, Connecticut (Site). The location of the Site is shown on Figure 1. This document provides available details and background information of prior investigations completed at the Site. The SMP also provides responsibilities of the owner and Contractors during soil management work at the Site. The project consists of demolition of the existing Oswegatchie Fire Station at the Site and construction of the new Fire Station building.

The purpose of this SMP is to provide a program for handling, segregating, stockpiling, sampling, reusing or disposing of soil which may be encountered during planned excavation or any activity which disturbs soil at the Site.

1.1 Background and Summary of Environmental Testing

The Site is approximately 2.12 acres and consists of 439 and 441 Boston Post Road. The Site is served by public water and sewer. The Fire Station building and two outbuildings are currently located on the Site. The Fire Station is heated by fuel oil from an underground storage tank (UST) on the west side of #441 Boston Post Road.

This SMP is preceded by B&L work consisting of a Phase I Environmental Site Assessment Report dated April 2024, a Limited Phase II Environmental Site Assessment (Phase II) dated August 2024, a ground penetrating radar (GPR) survey in May of 2026, and a Phase III Site Investigation (Phase III) in June 2026. The Phase II, GPR survey and Phase III investigations were performed to determine soil conditions at Site areas where USTs containing diesel and gasoline were formerly located. The investigations also targeted an outdoor storage area where per- and polyfluoroalkyl substances (PFAS), proponents of aqueous firefighting foam (AFFF), may have been released to soil and groundwater.

The findings of the Site investigations identified soils at the former UST area that contain residual substances consisting of extractable total petroleum hydrocarbon (CTETPH), polynuclear aromatic compounds (PAH), and polyfluoroalkyl substances (PFAS). The outdoor debris storage area also contained these constituents in soil. The GPR survey did not identify UST structures in the subsurface although it did identify disturbed soils. Concentrations of PFAS were also identified in groundwater at the UST area and the outdoor debris storage area. Soil samples were analyzed during the Phase III Investigation to delineate the extent of petroleum and other constituents in soil and if PFAS is present in soil. The Town of Waterford has considered excavation and offsite disposal of polluted soils from the Site as opposed to seeking methods to maintain concentrations of pollutants in soil under environmental use restrictions (EUR) or institutional and engineered control mechanisms.

This SMP details the appropriate handling requirements for excavated material generated from areas on-site identified in Figure 2.

2.0 CONTRACTOR RESPONSIBILITIES

The Site Contractor is responsible for implementing the SMP including:

- Excavation, management, segregation, stockpiling and disposal of impacted soil in accordance with this SMP. Contractors will also establish a soil stockpiling location.
- Compliance with the conditions of the CTDEEP General Permit for contaminated soil and or sediment management. It is expected that the Contractor will conduct all work in general accordance with this general permit.
- The Contractor must follow the Connecticut Guidelines for Soil Erosion and Sediment Control, the Connecticut Stormwater Quality Manual, local soil and erosion control land use regulations and requirements, and a Sediment and Erosion Control Plan as prepared by a CT registered Engineer.
- Project scheduling for remediation and construction and other operational items of the project and communication of all information to the Owner and environmental consultant.
- Oversight of soils related construction work including installation of and maintenance of soil erosion and sediment controls in accordance with the required Sediment and Erosion Control Plan.
- Compliance with Contractor's Health and Safety Plan (HASP) and all other local, state, and federal health and safety standards for the performance of their work.
- Pre-approval of soil volumes, analytical parameters and quantity of soil characterization samples for the Contractor's disposal facility, if impacted soils are removed from the site.
- Dewatering if necessary, will be handled in a manner consistent with applicable general permit requirements that are identified in the CTDEEP General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities.
- Documentation of soil and/or waste shipping paperwork and identification of and approval from off-Site disposal facility for disposal or recycling of impacted soils; and loading, transport, and disposal of impacted soils. The Owner will approve the Contractor selected disposal facility prior to off-Site shipping of materials.
- Protection of health and safety for Site workers and other Site personnel, nearby public and impacts to the environment.
- Compliance with other applicable local, state and federal statutes and regulations pertaining to environmental impact assessment, air pollution control measures, safe drinking water protections and control, and hazardous waste and toxic substances controls.

The Environmental Consultant will be responsible for the following:

- Coordination with Contractor to facilitate segregation of impacted and non-impacted soils based on prior soil investigations.
- Sampling and characterization of impacted and/or stockpiled soils for disposal, and excess soils requiring off-Site disposal (if necessary).

3.0 EXCAVATION AND SOIL HANDLING ACTIVITIES

3.1 Decontamination of Equipment

The Contractor is responsible for cleaning all tools and equipment that contact impacted soils at the Site. This shall include tools, heavy excavation machinery and hauling equipment used during excavation, stockpiling, and handling of polluted soil or groundwater. Decontamination will consist of brushing or otherwise removing soils and residues from equipment and tools. Decontamination waste will be handled and managed as impacted soil or groundwater.

3.2 Health and Safety

The Contractor and any subcontractors working on the Project Site shall have a Site-specific written health and safety plan (HASP) developed by a qualified person designated by the Contractor. The Contractor shall provide protocols and procedures to protect workers health and safety as it relates to the proposed construction activities when performed during management of contaminated materials or at environmentally sensitive areas. The HASP shall establish health and safety protocols which address the relative risk of exposure to regulated substances in accordance with Occupational Safety and Health Administration (OSHA) Regulation, 29 CFR Parts 1910.120. The Contractor shall utilize available information and existing records and data pertaining to chemical and physical hazards associated with any of the regulated substances to develop the HASP.

3.3 Planned Excavation Activities

Planned excavation activity may be performed at certain locations on the Site where soils are impacted above regulatory standards by petroleum constituents, semi-volatile constituents and PFAS constituents. Non-impacted soils are also expected to undergo excavation during construction activities.

Site work associated with remediation, construction, renovation or landscaping may include, but is not limited to the following:

- Installation of soil erosion control measures;
- Excavation and stockpiling of impacted/non-impacted soils;
- Covering and/or blending of soils;
- Grading for drainage and pavement installation; and
- Installation of subsurface utilities.

Certain soils at the Site impacted by fuel oil and gasoline constituents, semi-volatile organic compounds (PAH) and PFAS may be direct loaded for off-Site disposal or may be temporarily stockpiled for potential on-Site reuse or off-Site disposal.

The Contractor shall review all associated remediation, construction and utility installation plans to determine quantities of materials planned for excavation and/or stockpiling. Following removal of impacted soils, remaining soils excavated from the Site during construction activities are not expected to require special handling. However, these soils should be segregated and tested prior to disposal or reuse.

3.4 Dust Control

The Contractor shall employ dust control measures necessary to minimize the creation of airborne fugitive dust from soil during excavations. Dust control measures shall include containment of soils through soil transfer and stockpiling best management practices and other suitable methods that include wetting and covering to limit dust creation as necessary. Real time particulate air monitoring will not be required although dust suppression should be employed to include wetting with water misting during soil handling actions.

3.5 General Soil Stockpiling

Soil stockpiles, when necessary, will be removed as soon as possible. Soil stockpiles will be inspected daily by Contractor and before and after every storm event. Inspection results will be logged by the Contractor and maintained for access pending the completion of the project. Soil covering materials will be inspected and noted. Damaged or ripped soil covering materials will be replaced promptly. Hay bales or equivalent will surround soil stockpiles except in equipment storage areas. Hay bales or equivalent will be installed surrounding catch basins, surface waters or other discharge points. The location of the soil stockpiles will be in accordance with the conditions of the CTDEEP General Permit for contaminated Soil and/or Sediment Management and with the Soil and Erosion Sediment Control Plan.

3.6 Impacted Soil Stockpiles

Soil stockpiles of impacted materials shall be graded such that stormwater is diverted around the stockpiles. Haybales and fencing or equivalent shall be placed around the stockpile continuously. The stockpile area shall be underlain with a minimum of 15 mil thick polyethylene sheeting. If stockpiles are excessively wet, soil berms shall be placed around the perimeter of the stockpile areas to contain drainage.

Impacted stockpile areas shall be cleared and fenced off to minimize contact of workmen, tenants and general public. The area shall be visibly marked as impacted materials. The transfer of impacted materials to the stockpile area shall be conducted in such a manner as to prevent loss or spread of contaminated materials or dust at the Site.

The Contractor is responsible for construction, protection, movement, and maintenance of stockpiles for the duration of Site work. The clearing and preparing of stockpile areas, installation of sheeting, berms and other materials, equipment, and labor required for protection of the excavated material will be the responsibility of the Contractor.

3.7 Management of Groundwater

Contractor is responsible for management of groundwater if encountered. The Contractor shall properly contain groundwater discharge and manage dewatering in accordance with local, state, and federal regulations. Dewatering activities must comply with the CTDEEP General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, which applies to all discharges of stormwater and dewatering wastewater from construction activities which result in the disturbance of one or more total acres of land are on a site.

If managed groundwater may be contaminated (visual indication or odor), the Contractor will have groundwater analyzed for likely constituents of concern and will containerize groundwater and procure off-Site disposal, if warranted.

4.0 RECORD KEEPING

The Contractor shall maintain mapping and notation of excavation work areas and stockpile areas. The Contractor shall maintain all soil sampling results and disposal documentation.

5.0 IMPACTED SOIL CLASSIFICATION, HANDLING AND DISPOSAL

Based on results of analytical testing of soils at the Site, petroleum hydrocarbons, semi volatile organic compounds and PFAS were detected. The concentration of these contaminants in Site soil would require disposal as non-hazardous waste. The Contractor will coordinate with the Owner's Environmental Consultant to complete any additional waste characterization, identify appropriate disposal facilities for the impacted soils, and plan for loading, and transport. Owner will sign all transportation and disposal documentation (material shipping records/Bills of Lading) as the Generator.

6.0 MATERIALS DISPOSAL

6.1 Off-Site Materials Transport

Materials transports shall be performed by licensed transporters with valid Connecticut Waste Transporter Permits. Disposal facilities shall be pre-approved by the Owner and listed on the appropriate permits. Soil-loaded vehicles leaving the Site shall be cleaned, lined (if appropriate) and covered in accordance with applicable laws and regulations. Transporters will be identified by the Contractor for Owner approval prior to shipping off-Site.

Existing waste characterization data will be provided by the Contractor for approval at the selected disposal facility. Records regarding the removal and disposal of excavated material shall be obtained by the Contractor and provided to the Owner. Shipping manifests and or bills of lading for excavated soil that is disposed of off-Site will be provided to the Owner's representative daily.

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including coverings, manifests and placards) in accordance with applicable laws and regulations. If loads contain wet material, truck liners must be used in transit.

7.0 REUSE OF SOILS ON-SITE

Based on results of the prior soil testing at UST and other areas, some impacted soils may be suitable for reuse on-site beneath buildings or asphalt, subject to geotechnical suitability. The Contractor shall segregate these materials on-site from impacted materials that will be disposed offsite. Contractor must confer with Owners environmental consultant prior to reusing excavated soils on the Site.

8.0 IMPORTING MATERIALS

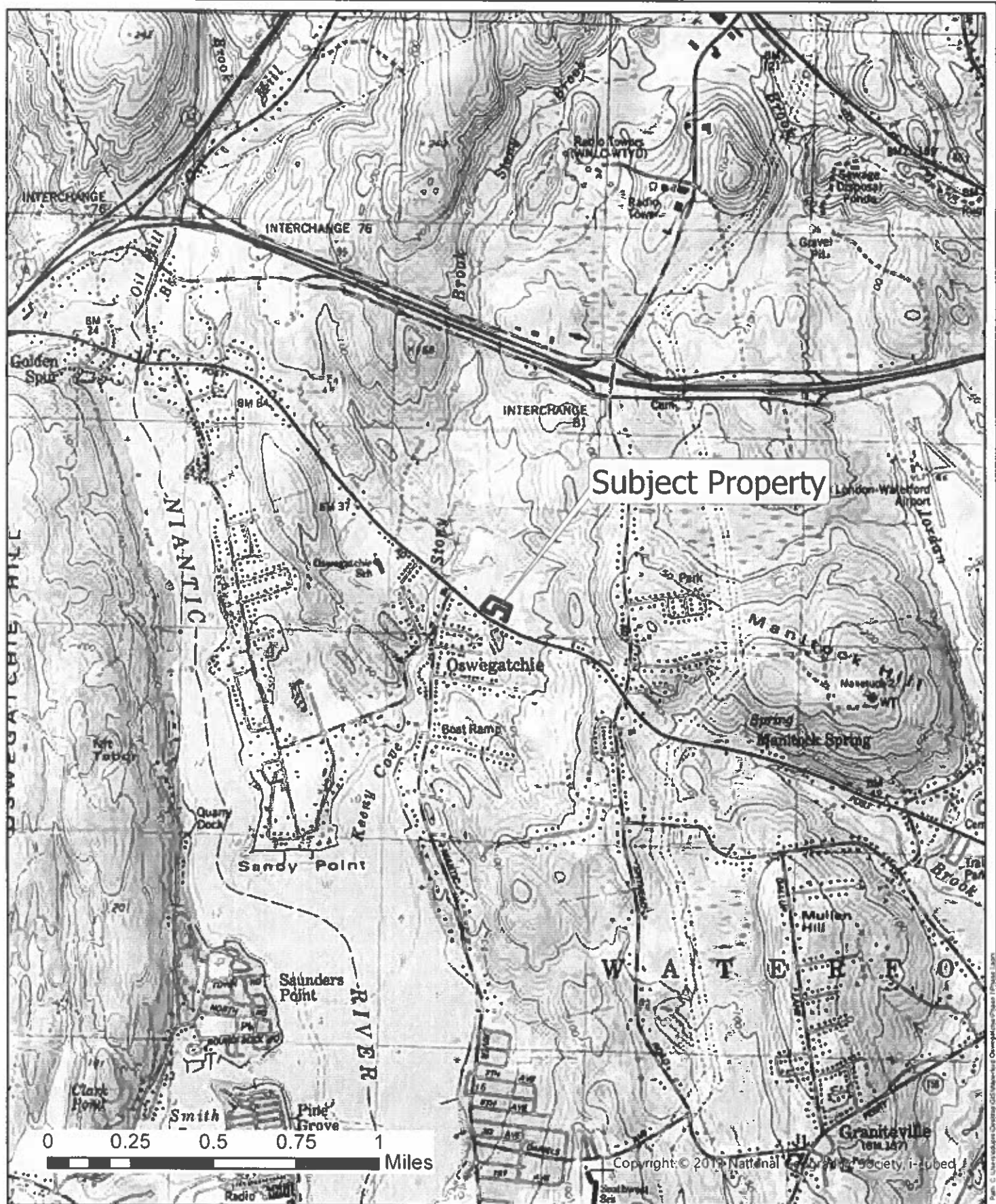
Prior to delivery of fill to the Site, Contractor provides documentation to the Owners environmental consultant that the materials are deemed clean per CTDEEP standards. This documentation shall be in the form of either a certification from the quarry or borrow pit or from analytical results from a certified laboratory. If the source location of the fill cannot provide documentation of soil quality, the fill must be analyzed for volatile organic compounds, total petroleum hydrocarbons, semi-volatile organic compound, RCRA metals (mass and SPLP), PCB, pesticides and herbicides. Results must demonstrate concentrations below CT RSR residential direct exposure and GA pollutant mobility criteria. The owner's environmental consultant will determine whether the material is acceptable upon review of the analytical data of the source area prior to shipment or acceptance.

9.0 UNDERGROUND STORAGE TANKS

In the event of discovery of a UST on the Site, the Town of Waterford will be notified immediately and the Contractor shall perform the following tasks:

- The top of the UST will be uncovered, and any contents will be sampled, removed and properly disposed off-site.
- The Contractor will procure that the UST will be cleaned and removed and disposed of off-site.
- The Owner's environmental consultant will collect soil confirmation samples from the UST grave, including sidewall and bottom samples per CTDEEP guidance and call the CTDEEP UST notification Spills hotline. The samples will be analyzed for constituents of concern (based on the contents of the UST) by a CT certified laboratory.
- The Environmental Consultant will compare the sample results to the CT RSR. If sample results are below RSR criteria, the grave can be backfilled with suitable clean soil and the area can be restored. If the results of one or more confirmation sample exceed RSR criteria, the Contractor shall excavate additional impacted soils for offsite disposal and additional soil confirmation samples will be collected and analyzed. This process will continue until soil concentrations for soil to remain in place are below the applicable RSR criteria.
- The Owners Environmental Consultant will document the UST removal and sampling activities in a letter report that may require submission to Connecticut Department of Energy and Environmental Protection (CT DEEP).

Figure 1
Site Location



**Barton
& Loguidice**



1:24,000

439-441 Boston Post
Road, Waterford, CT
Property Location

7/31/2024

Figure

1

Project

No.

3261.053

Figure 2
Soil Boring Location Plan

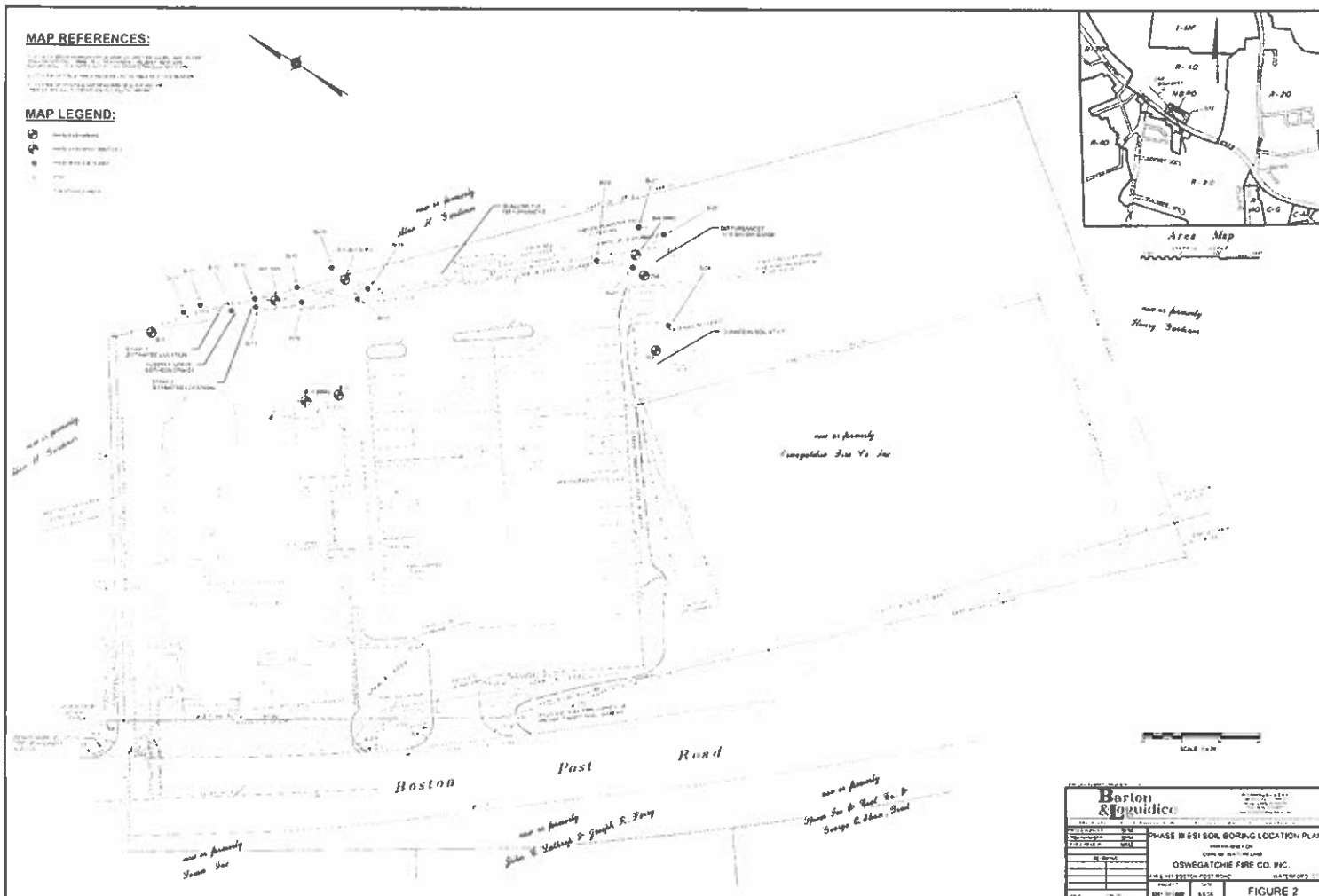
1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (probability of getting a head on the first coin and a tail on the second coin)

2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (probability of getting a tail on the first coin and a head on the second coin)

3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (probability of getting a head on the first coin and a head on the second coin)

4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (probability of getting a tail on the first coin and a tail on the second coin)

- **Stress** is a response to a stimulus
- **Stressors** are the stimuli that cause stress
- **Stressors** can be physical or psychological
- **Stressors** can be acute or chronic
- **Stressors** can be positive or negative



Borton & Loggins

PHASE II ESI SOIL BORING LOCATION PLAN

OSWEGATCHIE FIRE CO. INC.

FIGURE 2

TOWN OF WATERFORD

Waterford Fire Station 4 – Oswegatchie



Monthly Report



DOWNES CONSTRUCTION

200 Stanley Street
New Britain, CT
860.229.3755

July
2026

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Section I – Executive Summary

Section II – Project Budget

Section III – Document Summary Log

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SECTION I – EXECUTIVE SUMMARY

The General Contractor, design team and Downes meet every other week to review project status including overall progress, RFI's (Request for Information), Submittals, and any project concerns. The meetings are documented with meeting minutes. The GC continues material submittal submissions to the design team.

Downes continues to visit the site 2-3 times per week and review work in progress and review upcoming work with Secondino's field superintendent. Downes keeps daily records of visits documenting the work and any potential issues to be resolved as well as photo history of the project progress.

The contractor continues earthwork to prepare building foundation bearing subgrade for trench bottom to install concrete footings. Unsuitable earth is being removed and replaced with approved fill material. The Geotechnical Engineer was on site July 7 and July 10, 2026 to observe progress and inspect the preparation and issued documentation on July 14 approving the work for proceeding with foundation systems.

Special Testing Laboratories, the third-party materials testing firm witnessed the preparation and tested earth material fill and documented results.

Concrete foundation materials were delivered to the job in mid-July with formwork bringing July 20, 2026.

As reported previously (See Downes May Monthly report) review of the existing documentation of the project site, specifically the Phase 2 Site Assessment, yielded a need to review three existing areas of concern (AOC) identified by Burton & Loguidice (B&L) in their report. These areas may contain hazardous substances. Samples were extracted from the (AOC's) on June 5, 2026. Returned lab results show the presence of hazardous materials. B&L is assembling the report of the findings and reviewing with state agencies for reporting next steps for the anticipated clean up.

Downes has been coordination with Eversource and Frontier regarding the existing utility pole which needs to be relocated to provide clear access to the new fire station driveway. Eversource, Frontier, Downes and Secondino meet on site to review the proposed work. The point in the relocation of the pole, and subsequent addition of a second pole will be Frontier as they have guardianship of the poles in this area. Both Frontier and Eversource have opened work orders in their system to begin the process of engineering the new pole layout and its impact on neighboring customers. Coordination to continue.

SECTION II – PROJECT BUDGET

The overall budget established for the project through RTM approval is \$12,552,393.00 as approved by the Town of Waterford. Summary of the budget main components are shown below. A full updated budget report is attached for review.

General Construction

Original Budget for General Contractor	\$10,315,208.00
Approved GC Buyout (Contract value)	\$7,708,500.00
Approved Tele/com Buyout	\$55,000.00
Pending/Approved Change Events	\$1,207.00
Total Anticipated Construction	\$7,764,707.00

Supplemental Construction

Traffic Improvements	\$500,000.00
Hazmat Abatement Monitoring	\$25,000.00
Soils Management – Hazmat Soils Disposal	\$100,000.00
Material Testing Services	\$75,000.00
Pending/Approved Change Events	\$0.00
Total Anticipated Supplemental Construction	\$700,000.00

Contingency

Owner Contingency	\$1,060,694.00
Approved Allocations	\$2,451,708.00
Pending Change Events	\$1,207.00
Revised Owner Contingency*	\$3,513,695.00

**Reflects only changes to construction. Owner to advise of other contingency expenditures*

Change Event/PCO Log:

Please refer to the attached Change Event Log to reference items we are currently forecasting based on the above-noted pending lines for both construction and owner contingency items.

Change Events are listed and tracked even though some items may not reflect a change in contract price for the contractor.

SECTION III – DOCUMENT SUMMARY LOG

Changes and/or clarifications to contract documents are issued as responses to RFI's, material submittal review comments, supplemental information in form of an ASI (Architect Supplemental Information) and PR (Proposal Request). A summary count of these documents is as follows:

DOCUMENTATION			
Description	Total Quantity	Open	Closed
Submittals	109	7	102
RFI	15	1	14
ASI	4	N/A	N/A
PR	0	0	0

SECTION IV – SCHEDULE UPDATE

The milestone project schedule update dated July 30, 2026, is attached and reflects overall current progress. The current anticipated project completion date for the new building is June 4, 2027 and the anticipated project completion date is July 19, 2027. All dates were contingent on the issuance of the Building Permit as the construction period started when issued. In addition, the work sequencing will be determined by the contractor and may differ from Downes schedule. The contractor contractually has 396 calendar days to complete the project. The contractors detailed construction schedule will be included in the August Monthly Report after the schedule's issuance.

SECTION V – CONSTRUCTION PROGRESS PHOTOS

	Installing stone working mat at foundation system trench.
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Foundation formwork being installed along east elevation of building.



Footing formwork at building northwest corner.



Concrete footings placed at building south elevation.



Installing wall reinforcement for foundation wall at building east elevation.



Break in footing for installation of utility service piping at building east elevation.



Foundation wall formwork at building north elevation.



Setting foundation wall formwork at building west elevation.



Subgrade compaction prior to installation of stone working mat.



Soils compaction testing at foundation subgrade.

Oswegatchie Fire Station Control Budget June 1, 2026

Approved Project Budget	\$12,552,393.00
Total Estimated Project Budget	\$12,552,393.00
Total Current Funding	\$12,552,393.00

	Prior Budget	Soft Cost	Hard Cost	Budget Adjustments	Current Budget 6/1/2026
	a			b	c
					a+b
Municipal					
Appraisal/Legal/General Expenses	\$ 5,000				\$ 5,000
Cost of Issuance	\$ -				\$ -
Bonding and Insurance	\$ -				\$ -
	\$ -				\$ -
TOTAL MUNICIPAL	\$ 5,000	\$ -		\$ -	\$ 5,000
Professional Services					
OPM Services		\$ -			\$ -
Design Services - Architect		\$ -			\$ -
Phase I/II Site Assessment	\$ 36,541	\$ 36,541			\$ 36,541
Existing Bldg. Hazmat Testing	\$ 4,950	\$ 4,950			\$ 4,950
Site Soils Testing	\$ 30,000	\$ 30,000		\$ (2,500)	\$ 27,500
Moving Services	\$ 10,000	\$ 10,000			\$ 10,000
Materials Testing Services (see below)		\$ -			\$ -
TOTAL PROFESSIONAL SERVICES	\$ 81,491	\$ 81,491		\$ (2,500)	\$ 78,991
Construction					
Construction (GC)	\$ 10,315,208		\$ 10,315,208	\$ (2,606,708)	\$ 7,708,500
Telecommunications Scope	\$ -		\$ -	\$ 55,000	\$ 55,000
Traffic Improvements	\$ 500,000		\$ 500,000		\$ 500,000
Haz Material-PCB (existing bldg.) Monitoring	\$ 25,000		\$ 25,000		\$ 25,000
Site Soils Management/Disposal				\$ 100,000	\$ 100,000
Builders Risk Ins.	\$ 90,000	\$ 90,000	\$ -		\$ 90,000
Materials Testing Services	\$ 75,000		\$ 75,000		\$ 75,000
TOTAL CONSTRUCTION	\$ 11,005,208	\$ 90,000	\$ 10,915,208	\$ (2,451,708)	\$ 8,553,500
FF&E					
FF&E	\$ 250,000	\$ 250,000			\$ 250,000
Technology	\$ 150,000	\$ 150,000			\$ 150,000
TOTAL FF&E	\$ 400,000	\$ 400,000	\$ -	\$ -	\$ 400,000
Owner Contingency*	\$ 1,060,694		\$ 1,060,694	\$ 2,454,208	\$ 3,514,902
Grand Total Base	\$ 12,552,393	\$ 571,491	\$ 11,900,902	\$ -	\$ 12,552,393
		4.55%	94.81%		
Current Surplus/(Deficit)	\$ 0				

Oswegatchie Fire Station

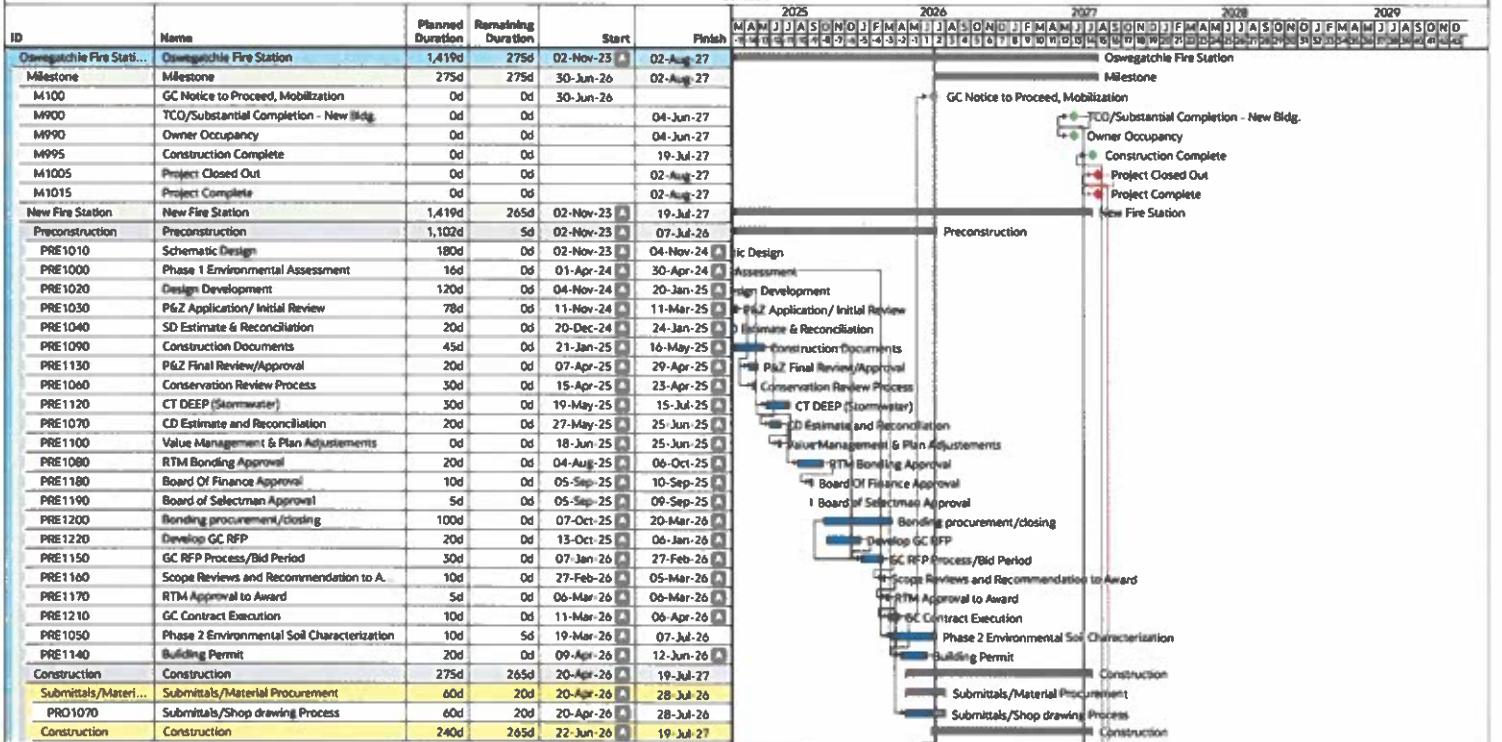
Change Event Log



CE#	GC PCO#	CO #	Description	Total Amount	Approved Amount	Date Submitted	Date Approved	Status
01			Earthwork Allowance Reconcile - Structural fill at building pad.	TBD				Open
02	01		Interior Door #111 fire/sound rating change	\$1,207		8/12/2026		Pending
			Total Approved/Pending	\$1,207				

Oswegatchie Fire Station
Macro Preliminary
Schedule

July 31, 2026



1/2

Oswegatchie Fire Station

Milestones			
Summary			
Current	Progress	Critical	
30-Jun-26	Update	35	Approved
31-Jul-26	Update	35	

