



Wednesday, November 27, 2019

Attn: Alicia Griffin  
Eastern Water Solutions  
5 Benson Road  
Oxford, CT 06478

Project ID: 4 BARBOURTOWN RD., CANTON  
SDG ID: GCE55987  
Sample ID#s: CE55987, CE56052

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.

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

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.

Sincerely yours,

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

Phyllis Shiller

Laboratory Director

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

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
UT Lab Registration #CT00007  
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

November 27, 2019

SDG I.D.: GCE55987

Project ID: 4 BARBOURTOWN RD., CANTON

---

Client Id	Lab Id	Matrix
WELL # 1 & 2 BLENDED	CE55987	RAW WATER
FIELD BLANK	CE56052	WATER



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

# Analysis Report

November 27, 2019

FOR: Attn: Alicia Griffin  
 Eastern Water Solutions  
 5 Benson Road  
 Oxford, CT 06478

Sample Information

Matrix: RAW WATER  
 Location Code: EASTERN-WS  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/06/19  
 11/07/19

Time

13:30  
 11:30

Laboratory Data

SDG ID: GCE55987  
 Phoenix ID: CE55987

Project ID: 4 BARBOURTOWN RD., CANTON  
 Client ID: WELL # 1 & 2 BLENDED

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
PFAS	Completed				11/19/19	*	E537

C = This parameter is subcontracted.

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

**Comments:**

\*See attached

PFAS (E537) was analyzed by CT certified lab #PH-0411.

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

November 27, 2019

Reviewed and Released by: Helen Geoghegan, Project Manager



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

# Analysis Report

November 27, 2019

FOR: Attn: Alicia Griffin  
 Eastern Water Solutions  
 5 Benson Road  
 Oxford, CT 06478

Sample Information

Matrix: WATER  
 Location Code: EASTERN-WS  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date

11/06/19  
 11/07/19

Time

13:30  
 11:30

## Laboratory Data

SDG ID: GCE55987  
 Phoenix ID: CE56052

Project ID: 4 BARBOURTOWN RD., CANTON  
 Client ID: FIELD BLANK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
PFAS	Completed				11/19/19	*	E537

C = This parameter is subcontracted.

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

**Comments:**

\*See attached

PFAS (E537) was analyzed by CT certified lab #PH-0411.

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

November 27, 2019

Reviewed and Released by: Helen Geoghegan, Project Manager

Wednesday, November 27, 2019

# Sample Criteria Exceedances Report

GCE55987 - EASTERN-WS

Criteria: None

State: CT

SampNo    Acode    Phoenix Analyte

Criteria

Result

RL

Criteria

RL    Analysis  
Criteria    Units

\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria 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.



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



## Analysis Comments

November 27, 2019

SDG I.D.: GCE55987

---

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



WC  
TAK  
3!

Customer Name: Cherry Brook School

Customer Address: 4 Barbourtown Rd - Canton

Sample Type:  Raw  Treated  Other: 56052 (Field Blank)

Sample Point Description: Well #1 + Well #2 blended

Sample Date: 11 / 6 / 19 Sample Time: 1:30 AM or  PM

Sampler Name: Alicia Griffin Signature: Alicia Griffin 55987

- Bacteria
- Physicals
- Uranium
- Radon (water)
- Radon (air)
- Lead & Copper
- Manganese
- Arsenic
- IOC's
- SOC's
- VOC's (Field Blank)
- NOX (nitrate/nitrite)
- Health Check
- Treatment Check
- CT. Private Well

Other: PFAS Full Sweet EPA Method 537 Revision 1.1 - Requested by D.P.H.  Chlorine Residual:     

"Special Sample"

5 Benson Road Oxford, CT. 06478 [www.easternwater.com](http://www.easternwater.com) 1-800-243-9326  
CT. Lic. W1-115, J1-208952, HIC 05 47744

Relinquished: 2 Day 11/7/19  
RCVD 5-250 mL  KT  
Kristal Hall 11/7/19 11:30

# 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

Coolant: PK  ICE  No  Na   
 Temp / °C Pg of

Data Delivery/Contact Options:  
 Fax: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

Project P.O.:  
 Report to: Bobby Aloisa  
 Invoice to: \_\_\_\_\_  
 QUOTE # \_\_\_\_\_

Customer: Smith Central Ct Reg Water  
 Address: 90 Sargent Dr. g  
New Haven, Ct

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
CE55987		DW	11-6-19	13:30
CE56002		DW	11-6-19	13:30

Relinquished by: [Signature] Date: 11-8-19 6:55A  
 Accepted by: [Signature] Date: 11-8-19 1010

Comments, Special Requirements or Regulations:  
**Subcontract lab must notify Phoenix Env Lab of any MCL exceedance within 24 hours of obtaining valid data.**

Analysis Request

DFAS - ELL 537

GL Amber Bz Whisked	<input type="checkbox"/>
GL S&T container, 1oz	<input type="checkbox"/>
GL Amber 1000ml Vial	<input type="checkbox"/>
GL Amber 250ml Vial	<input type="checkbox"/>
GL Amber 150ml Vial	<input type="checkbox"/>
PL H2SO4	<input type="checkbox"/>
PL H2SO4 250ml	<input type="checkbox"/>
PL H2SO4 1000ml	<input type="checkbox"/>
PL H2SO4 1500ml	<input type="checkbox"/>
PL H2SO4 2000ml	<input type="checkbox"/>
PL Amber 1000ml Vial	<input type="checkbox"/>
PL Amber 250ml Vial	<input type="checkbox"/>
PL Amber 150ml Vial	<input type="checkbox"/>
PL Amber 100ml Vial	<input type="checkbox"/>

Data Format

Excel  PDF  GIS/Key  EQ/IS  Other

MA:  MCP Certification  GW-1  GW-2  GW-3  S-1 GW-1  S-2 GW-2  S-3 GW-3

SI:  RCP Cert  GW Protection  SW Protection  GA Mobility  GB Mobility  Residential DEC  IC DEC  Other

RI:  (Residential) Direct Exposure  (Comm/Industrial) Direct Exposure  GA Leachability  GB Leachability  GA-GW Objectives  GB-SW Objectives

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

State where samples were collected: CT

\* SURCHARGE APPLIES



**FINAL REPORT**

Report Date: 26-NOV-2019 06:09 PM

Sample Number: 200555884

Subm #: 1C0151416

Type: FEE- MISC OTHER

Customer: PHEONIX ENVIRONMENTAL LAB

Study: FEE SERVICE -  
MISCELLANEOUS

(Loca): LOGIN

Attn: n/a

Logged: 08-Nov-2019 12:43 pm

ID: PHEONIX - CE55987

Samp Addr: CE55987

By: GIGLIETTI

Samp City: CE55987

Categ.: FEE - MISC.

Collected: 11/06/19 13:30

FEE - MISC.

Loca Desc: CE55987

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PFBS PerFluoroButaneSulfonic acid	<2	ng/L	2	EPA 537	
PFHxA PerFluoroHexanoic Acid	<2	ng/L	2	EPA 537	
PFHpA PerFluoroHeptanoic Acid	<2	ng/L	2	EPA 537	
PFHxS PerFluoroHexaneSulfonic acid	<2	ng/L	2	EPA 537	
PFOA PerFluoroOctanoic Acid	<2	ng/L	2	EPA 537	
PFOS PerFluoroOctaneSulfonic acid	<2	ng/L	2	EPA 537	
PFNA PerFluoroNonanoic Acid	<2	ng/L	2	EPA 537	
PFDA PerFluoroDecanoic Acid	<2	ng/L	2	EPA 537	
PFUnA PerFluoroUndecanoic Acid	<2	ng/L	2	EPA 537	
NIrFOSAA N-Methyl perFluoroOctaneSulfonamidoAcetic Acid	<2	ng/L	2	EPA 537	
NIrFOSAA N-Ethyl perFluoroOctaneSulfonamidoAcetic Acid	<2	ng/L	2	EPA 537	
PFDoA PerFluoroDodecanoic Acid	<2	ng/L	2	EPA 537	
PFTriA PerFluoroTridecanoic Acid	<2	ng/L	2	EPA 537	
PFTA PerFluoroTetradecanoic Acid	<2	ng/L	2	EPA 537	
DATE OF ANALYSIS REQUIRED	11/19/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	11/12/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column or in the discussion below. This report is not valid without the cover sheet.

Please note that not all the analytes listed above are NELAP certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager.  
 Perfluorinated compounds performed by isotope dilution (PFC Isotope) are not certified and New York NELAP only provides certification for PFCA and PFOS by method 537. RWA does maintain certifications in other states for perfluorinated compounds encompassing the entire list found in EPA method 537 and 537.1.

RL - Reporting Limits

J - The reported result is an estimate. The value is less than the minimum calibration level but greater than the calculated method detection limit (MDL)

Approved by and Date: \_\_\_\_\_

NOV 29 2019

**FINAL REPORT**

Report Date: 26-NOV-2019 06:09 PM

Sample Number: 200555685

Subrn #: 100161416	Type: -FEE- MISC OTHER	Customer: PHEONIX ENVIRONMENTAL LAB
Study: FEE SERVICE - MISCELLANEOUS	(Loca): -LOGIN	Attn: n/a
Logged: 08-Nov-2019 12:43 pm	ID: FB - PHEONIX - CE56052	Samp Addr: FB - CE56052
By: GIGLIETTI		Samp City: FB - CE56052
Categ.: FEE - MISC		Collected: 11/06/19 13:30
FEE - MISC.		Loca Desc: FB - CE56052

PARAMETER	RESULT	UNITS	RL	METHOD	COMMENTS
PFBS PerFluoroButaneSulfonic acid	<2	ng/L	2	EPA 537	
PFHxA PerFluoroHexanoic Acid	<2	ng/L	2	EPA 537	
PFHpA PerFluoroHeptanoic Acid	<2	ng/L	2	EPA 537	
PFHxS PerFluoroHexaneSulfonic acid	<2	ng/L	2	EPA 537	
PFOA PerFluoroOctanoic Acid	<2	ng/L	2	EPA 537	
PFOS PerFluoroOctaneSulfonic acid	<2	ng/L	2	EPA 537	
PFNA PerFluoroNonanoic Acid	<2	ng/L	2	EPA 537	
PFDA PerFluoroDecanoic Acid	<2	ng/L	2	EPA 537	
PFUnA PerFluoroUndecanoic Acid	<2	ng/L	2	EPA 537	
NMeFCSAA N-Methyl perFluoroOctaneSulfonamidicAcetic Acid	<2	ng/L	2	EPA 537	
NEFCSAA N-Ethyl perFluoroOctaneSulfonamidicAcetic Acid	<2	ng/L	2	EPA 537	
FFDcA PerFluoroDodecanoic Acid	<2	ng/L	2	EPA 537	
FFTrDA PerFluoroTriDecanoic Acid	<2	ng/L	2	EPA 537	
FFTA PerFluoroTetradecanoic Acid	<2	ng/L	2	EPA 537	
DATE OF ANALYSIS REQUIRED	11/19/19	MM/DD/YY			
DATE OF EXTRACTION REQUIRED	11/12/19	MM/DD/YY			

All parameters were analyzed in accordance with EPA approved methods EXCEPT where noted in 'COMMENTS' column or in the discussion below. This report is not valid without the cover sheet.

Please note that not all the analytes listed above are NELAP certified. For identification of specific analytes maintaining this certification please contact the Laboratory Manager. Perfluorinated compounds performed by isotope dilution (PFC Isotope) are not certified and New York NELAP only provides certification for PFOA and PFOS by method 537. RWA does maintain certifications in other states for perfluorinated compounds encompassing the entire list found in EPA method 537 and 537.1.

RL - Reporting Limits

J - The reported result is an estimate. The value is less than the minimum calibration level but greater than the calculated method detection limit (MDL)

Approved by and Date: \_\_\_\_\_ *J. Giblin*

NOV 26 2019