



Environment Testing  
America



## ANALYTICAL REPORT

Eurofins Lancaster Laboratories Environment Testing, LLC  
2425 New Holland Pike  
Lancaster, PA 17601  
Tel: (717)656-2300

Laboratory Job ID: 410-86340-1

Laboratory Sample Delivery Group: HOO

Client Project/Site: Hoosick Falls WTP

For:

CT Male Associates DPC  
50 Century Hill Dr  
Latham, New York 12110

Attn: Mr. Kirk Moline

Authorized for release by:

6/22/2022 10:28:19 AM

Paul Hobart, Project Manager

(617)312-8660

[Paul.Hobart@et.eurofinsus.com](mailto:Paul.Hobart@et.eurofinsus.com)

### LINKS

Review your project  
results through



Have a Question?



Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.



---

Paul Hobart  
Project Manager  
6/22/2022 10:28:19 AM

# Table of Contents

Cover Page .....	1
Table of Contents .....	3
Definitions/Glossary .....	4
Case Narrative .....	5
Detection Summary .....	6
Client Sample Results .....	7
Surrogate Summary .....	13
Isotope Dilution Summary .....	14
QC Sample Results .....	15
QC Association Summary .....	20
Lab Chronicle .....	22
Certification Summary .....	24
Method Summary .....	25
Sample Summary .....	26
Chain of Custody .....	27
Receipt Checklists .....	28

## Definitions/Glossary

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

### Qualifiers

#### LCMS

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

## Case Narrative

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

### Job ID: 410-86340-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

#### Narrative

##### Job Narrative 410-86340-1

#### Receipt

The samples were received on 6/3/2022 10:36 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.8°C

#### PFAS

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

## Detection Summary

Client: CT Male Associates DPC  
 Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
 SDG: HOO

### **Client Sample ID: GAC Influent**

**Lab Sample ID: 410-86340-1**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluoropentanoic acid	3.3		1.8	ng/L	1		537 (Mod)	Total/NA
Perfluorohexanoic acid	15		1.7	ng/L	1		537 DW	Total/NA
Perfluoroheptanoic acid	17		1.7	ng/L	1		537 DW	Total/NA
Perfluorobutanesulfonic acid	2.3		1.7	ng/L	1		537 DW	Total/NA
Perfluoroctanesulfonic acid	4.7		1.7	ng/L	1		537 DW	Total/NA
Perfluoroctanoic acid - DL	500		17	ng/L	10		537 DW	Total/NA

### **Client Sample ID: GAC Midfluent**

**Lab Sample ID: 410-86340-2**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	4.6		4.3	ng/L	1		537 (Mod)	Total/NA

### **Client Sample ID: GAC Effluent**

**Lab Sample ID: 410-86340-3**

No Detections.

### **Client Sample ID: PV-1\_75**

**Lab Sample ID: 410-86340-4**

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	7.2		4.2	ng/L	1		537 (Mod)	Total/NA

### **Client Sample ID: FTB01-220602**

**Lab Sample ID: 410-86340-5**

No Detections.

### **Client Sample ID: LTB01-220602**

**Lab Sample ID: 410-86340-6**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## Client Sample ID: GAC Influent

Lab Sample ID: 410-86340-1

Date Collected: 06/02/22 10:20  
Date Received: 06/03/22 10:36

Matrix: Water

### Method: 537 (Mod) - EPA 537 Version 1.1 modified

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	4.4	U	4.4	ng/L	06/14/22 07:57	06/16/22 01:02		1
8:2 Fluorotelomer sulfonic acid	2.7	U	2.7	ng/L	06/14/22 07:57	06/16/22 01:02		1
Perfluorobutanoic acid	4.4	U	4.4	ng/L	06/14/22 07:57	06/16/22 01:02		1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 01:02		1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 01:02		1
Perfluoroctanesulfonamide	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 01:02		1
<b>Perfluoropentanoic acid</b>	<b>3.3</b>		1.8	ng/L	06/14/22 07:57	06/16/22 01:02		1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
M2-6:2 FTS	100		17 - 200			06/14/22 07:57	06/16/22 01:02	1
M2-8:2 FTS	99		33 - 200			06/14/22 07:57	06/16/22 01:02	1
13C4 PFBA	89		42 - 165			06/14/22 07:57	06/16/22 01:02	1
13C5 PFPeA	98		38 - 187			06/14/22 07:57	06/16/22 01:02	1
13C8 PFOS	83		51 - 159			06/14/22 07:57	06/16/22 01:02	1
13C8 FOSA	80		10 - 168			06/14/22 07:57	06/16/22 01:02	1
13C3 PFHxA	101		28 - 188			06/14/22 07:57	06/16/22 01:02	1

### Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	15		1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Perfluoroheptanoic acid	17		1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Perfluorononanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Perfluorodecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
<b>Perfluorobutanesulfonic acid</b>	<b>2.3</b>		1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
<b>Perfluooctanesulfonic acid</b>	<b>4.7</b>		1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
NEtFOSAA	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
NMeFOSAA	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Perfluorododecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 02:59		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	91		70 - 130			06/07/22 10:16	06/10/22 02:59	1
13C2 PFDA	110		70 - 130			06/07/22 10:16	06/10/22 02:59	1
13C2 PFHxA	109		70 - 130			06/07/22 10:16	06/10/22 02:59	1

### Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS) - DL

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Perfluoroctanoic acid</b>	<b>500</b>		17	ng/L	06/07/22 10:16	06/10/22 15:56		10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	79		70 - 130			06/07/22 10:16	06/10/22 15:56	10
13C2 PFDA	84		70 - 130			06/07/22 10:16	06/10/22 15:56	10
13C2 PFHxA	82		70 - 130			06/07/22 10:16	06/10/22 15:56	10

# Client Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## Client Sample ID: GAC Midfluent

Lab Sample ID: 410-86340-2

Date Collected: 06/02/22 10:25  
Date Received: 06/03/22 10:36

Matrix: Water

### Method: 537 (Mod) - EPA 537 Version 1.1 modified

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	4.3	U	4.3	ng/L	06/14/22 07:57	06/16/22 01:13		1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6	ng/L	06/14/22 07:57	06/16/22 01:13		1
<b>Perfluorobutanoic acid</b>	<b>4.6</b>		4.3	ng/L	06/14/22 07:57	06/16/22 01:13		1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:13		1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:13		1
Perfluoroctanesulfonamide	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:13		1
Perfluoropentanoic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:13		1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
M2-6:2 FTS	85		17 - 200			06/14/22 07:57	06/16/22 01:13	1
M2-8:2 FTS	75		33 - 200			06/14/22 07:57	06/16/22 01:13	1
13C4 PFBA	84		42 - 165			06/14/22 07:57	06/16/22 01:13	1
13C5 PFPeA	86		38 - 187			06/14/22 07:57	06/16/22 01:13	1
13C8 PFOS	78		51 - 159			06/14/22 07:57	06/16/22 01:13	1
13C8 FOSA	75		10 - 168			06/14/22 07:57	06/16/22 01:13	1
13C3 PFHxA	89		28 - 188			06/14/22 07:57	06/16/22 01:13	1

### Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluoroheptanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluoroctanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluorononanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluorodecanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluorotridecanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluorotetradecanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluorobutanesulfonic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluorohexanesulfonic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluoroctanesulfonic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
NEtFOSAA	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
NMeFOSAA	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluoroundecanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Perfluorododecanoic acid	1.8	U	1.8	ng/L	06/07/22 10:16	06/10/22 03:10		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	96		70 - 130			06/07/22 10:16	06/10/22 03:10	1
13C2 PFDA	90		70 - 130			06/07/22 10:16	06/10/22 03:10	1
13C2 PFHxA	99		70 - 130			06/07/22 10:16	06/10/22 03:10	1

# Client Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## Client Sample ID: GAC Effluent

Date Collected: 06/02/22 10:30  
Date Received: 06/03/22 10:36

**Lab Sample ID: 410-86340-3**

Matrix: Water

### Method: 537 (Mod) - EPA 537 Version 1.1 modified

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	4.2	U	4.2	ng/L	06/14/22 07:57	06/16/22 01:24		1
8:2 Fluorotelomer sulfonic acid	2.5	U	2.5	ng/L	06/14/22 07:57	06/16/22 01:24		1
Perfluorobutanoic acid	4.2	U	4.2	ng/L	06/14/22 07:57	06/16/22 01:24		1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:24		1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:24		1
Perfluoroctanesulfonamide	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:24		1
Perfluoropentanoic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:24		1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
M2-6:2 FTS	96		17 - 200			06/14/22 07:57	06/16/22 01:24	1
M2-8:2 FTS	85		33 - 200			06/14/22 07:57	06/16/22 01:24	1
13C4 PFBA	89		42 - 165			06/14/22 07:57	06/16/22 01:24	1
13C5 PFPeA	88		38 - 187			06/14/22 07:57	06/16/22 01:24	1
13C8 PFOS	83		51 - 159			06/14/22 07:57	06/16/22 01:24	1
13C8 FOSA	74		10 - 168			06/14/22 07:57	06/16/22 01:24	1
13C3 PFHxA	96		28 - 188			06/14/22 07:57	06/16/22 01:24	1

### Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluoroctanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluorononanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluorodecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluoroctanesulfonic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
NEtFOSAA	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
NMeFOSAA	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Perfluorododecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:33		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	96		70 - 130			06/07/22 10:16	06/10/22 03:33	1
13C2 PFDA	92		70 - 130			06/07/22 10:16	06/10/22 03:33	1
13C2 PFHxA	97		70 - 130			06/07/22 10:16	06/10/22 03:33	1

# Client Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1

SDG: HOO

**Client Sample ID: PV-1\_75**

**Lab Sample ID: 410-86340-4**

**Matrix: Water**

Date Collected: 06/02/22 10:35

Date Received: 06/03/22 10:36

## Method: 537 (Mod) - EPA 537 Version 1.1 modified

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	4.2	U	4.2	ng/L	06/14/22 07:57	06/16/22 01:35		1
8:2 Fluorotelomer sulfonic acid	2.5	U	2.5	ng/L	06/14/22 07:57	06/16/22 01:35		1
<b>Perfluorobutanoic acid</b>	<b>7.2</b>		4.2	ng/L	06/14/22 07:57	06/16/22 01:35		1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:35		1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:35		1
Perfluoroctanesulfonamide	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:35		1
Perfluoropentanoic acid	1.7	U	1.7	ng/L	06/14/22 07:57	06/16/22 01:35		1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
M2-6:2 FTS	97		17 - 200			06/14/22 07:57	06/16/22 01:35	1
M2-8:2 FTS	94		33 - 200			06/14/22 07:57	06/16/22 01:35	1
13C4 PFBA	95		42 - 165			06/14/22 07:57	06/16/22 01:35	1
13C5 PFPeA	95		38 - 187			06/14/22 07:57	06/16/22 01:35	1
13C8 PFOS	90		51 - 159			06/14/22 07:57	06/16/22 01:35	1
13C8 FOSA	79		10 - 168			06/14/22 07:57	06/16/22 01:35	1
13C3 PFHxA	97		28 - 188			06/14/22 07:57	06/16/22 01:35	1

## Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluoroctanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluorononanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluorodecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluoroctanesulfonic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
NEtFOSAA	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
NMeFOSAA	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Perfluorododecanoic acid	1.7	U	1.7	ng/L	06/07/22 10:16	06/10/22 03:45		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	96		70 - 130			06/07/22 10:16	06/10/22 03:45	1
13C2 PFDA	92		70 - 130			06/07/22 10:16	06/10/22 03:45	1
13C2 PFHxA	99		70 - 130			06/07/22 10:16	06/10/22 03:45	1

# Client Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

**Client Sample ID: FTB01-220602**

**Lab Sample ID: 410-86340-5**

Date Collected: 06/02/22 10:50  
Date Received: 06/03/22 10:36

Matrix: Water

**Method: 537 (Mod) - EPA 537 Version 1.1 modified**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	4.6	U	4.6	ng/L	06/14/22 07:57	06/16/22 01:46		1
8:2 Fluorotelomer sulfonic acid	2.8	U	2.8	ng/L	06/14/22 07:57	06/16/22 01:46		1
Perfluorobutanoic acid	4.6	U	4.6	ng/L	06/14/22 07:57	06/16/22 01:46		1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 01:46		1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 01:46		1
Perfluoroctanesulfonamide	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 01:46		1
Perfluoropentanoic acid	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 01:46		1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
M2-6:2 FTS	97		17 - 200			06/14/22 07:57	06/16/22 01:46	1
M2-8:2 FTS	90		33 - 200			06/14/22 07:57	06/16/22 01:46	1
13C4 PFBA	93		42 - 165			06/14/22 07:57	06/16/22 01:46	1
13C5 PFPeA	93		38 - 187			06/14/22 07:57	06/16/22 01:46	1
13C8 PFOS	91		51 - 159			06/14/22 07:57	06/16/22 01:46	1
13C8 FOSA	82		10 - 168			06/14/22 07:57	06/16/22 01:46	1
13C3 PFHxA	105		28 - 188			06/14/22 07:57	06/16/22 01:46	1

**Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluoroheptanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluoroctanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluorononanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluorodecanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluorotridecanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluorotetradecanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluorobutanesulfonic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluorohexanesulfonic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluoroctanesulfonic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
NEtFOSAA	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
NMeFOSAA	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluoroundecanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Perfluorododecanoic acid	1.9	U	1.9	ng/L	06/14/22 15:56	06/18/22 17:27		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	100		70 - 130			06/14/22 15:56	06/18/22 17:27	1
13C2 PFDA	100		70 - 130			06/14/22 15:56	06/18/22 17:27	1
13C2 PFHxA	103		70 - 130			06/14/22 15:56	06/18/22 17:27	1

# Client Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

**Client Sample ID: LTB01-220602**

**Lab Sample ID: 410-86340-6**

Date Collected: 06/02/22 00:00  
Date Received: 06/03/22 10:36

Matrix: Water

**Method: 537 (Mod) - EPA 537 Version 1.1 modified**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	4.6	U	4.6	ng/L	06/14/22 07:57	06/16/22 02:08		1
8:2 Fluorotelomer sulfonic acid	2.7	U	2.7	ng/L	06/14/22 07:57	06/16/22 02:08		1
Perfluorobutanoic acid	4.6	U	4.6	ng/L	06/14/22 07:57	06/16/22 02:08		1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 02:08		1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 02:08		1
Perfluoroctanesulfonamide	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 02:08		1
Perfluoropentanoic acid	1.8	U	1.8	ng/L	06/14/22 07:57	06/16/22 02:08		1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
M2-6:2 FTS	94		17 - 200			06/14/22 07:57	06/16/22 02:08	1
M2-8:2 FTS	93		33 - 200			06/14/22 07:57	06/16/22 02:08	1
13C4 PFBA	86		42 - 165			06/14/22 07:57	06/16/22 02:08	1
13C5 PFPeA	86		38 - 187			06/14/22 07:57	06/16/22 02:08	1
13C8 PFOS	87		51 - 159			06/14/22 07:57	06/16/22 02:08	1
13C8 FOSA	70		10 - 168			06/14/22 07:57	06/16/22 02:08	1
13C3 PFHxA	96		28 - 188			06/14/22 07:57	06/16/22 02:08	1

**Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS)**

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluoroheptanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluoroctanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluorononanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluorodecanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluorotridecanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluorotetradecanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluorobutanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluorohexanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluoroctanesulfonic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
NEtFOSAA	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
NMeFOSAA	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluoroundecanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Perfluorododecanoic acid	1.8	U	1.8	ng/L	06/14/22 15:56	06/18/22 17:39		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	107		70 - 130			06/14/22 15:56	06/18/22 17:39	1
13C2 PFDA	110		70 - 130			06/14/22 15:56	06/18/22 17:39	1
13C2 PFHxA	109		70 - 130			06/14/22 15:56	06/18/22 17:39	1

## Surrogate Summary

Client: CT Male Associates DPC  
 Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
 SDG: HOO

### Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		d5NEFOS (70-130)	PFDA (70-130)	PFHxA (70-130)
410-86340-1	GAC Influent	91	110	109
410-86340-1 - DL	GAC Influent	79	84	82
410-86340-2	GAC Midfluent	96	90	99
410-86340-3	GAC Effluent	96	92	97
410-86340-4	PV-1_75	96	92	99
410-86340-5	FTB01-220602	100	100	103
410-86340-6	LTB01-220602	107	110	109
LCS 410-262871/2-A	Lab Control Sample	101	93	105
LCS 410-265433/2-A	Lab Control Sample	99	101	99
LCSD 410-262871/3-A	Lab Control Sample Dup	96	95	106
LCSD 410-265433/3-A	Lab Control Sample Dup	108	109	108
MB 410-262871/1-A	Method Blank	102	96	106
MB 410-265433/1-A	Method Blank	108	108	109

#### Surrogate Legend

d5NEFOS = d5-NEtFOSAA

PFDA = 13C2 PFDA

PFHxA = 13C2 PFHxA

# Isotope Dilution Summary

Client: CT Male Associates DPC  
 Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
 SDG: HOO

## Method: 537 (Mod) - EPA 537 Version 1.1 modified

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)						
		M262FTS (17-200)	M282FTS (33-200)	PFBA (42-165)	PFPeA (38-187)	C8PFOS (51-159)	PFOSA (10-168)	C3PFHS (28-188)
410-86340-1	GAC Influent	100	99	89	98	83	80	101
410-86340-2	GAC Midfluent	85	75	84	86	78	75	89
410-86340-3	GAC Effluent	96	85	89	88	83	74	96
410-86340-4	PV-1_75	97	94	95	95	90	79	97
410-86340-5	FTB01-220602	97	90	93	93	91	82	105
410-86340-6	LTB01-220602	94	93	86	86	87	70	96
LCS 410-265181/3-A	Lab Control Sample	95	102	95	95	94	85	100
LCSD 410-265181/4-A	Lab Control Sample Dup	98	91	89	90	97	77	97
MB 410-265181/1-A	Method Blank	92	92	90	89	93	76	94

### Surrogate Legend

M262FTS = M2-6:2 FTS

M282FTS = M2-8:2 FTS

PFBA = 13C4 PFBA

PFPeA = 13C5 PFPeA

C8PFOS = 13C8 PFOS

PFOSA = 13C8 FOSA

C3PFHS = 13C3 PFHxS

# QC Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## Method: 537 (Mod) - EPA 537 Version 1.1 modified

**Lab Sample ID:** MB 410-265181/1-A

**Client Sample ID:** Method Blank

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 265929

**Prep Batch:** 265181

Analyte	MB		MB		Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier	RL						
6:2 Fluorotelomer sulfonic acid	5.0	U	5.0		ng/L		06/14/22 07:57	06/15/22 23:44	1
8:2 Fluorotelomer sulfonic acid	3.0	U	3.0		ng/L		06/14/22 07:57	06/15/22 23:44	1
Perfluorobutanoic acid	5.0	U	5.0		ng/L		06/14/22 07:57	06/15/22 23:44	1
Perfluorodecanesulfonic acid	2.0	U	2.0		ng/L		06/14/22 07:57	06/15/22 23:44	1
Perfluoroheptanesulfonic acid	2.0	U	2.0		ng/L		06/14/22 07:57	06/15/22 23:44	1
Perfluorooctanesulfonamide	2.0	U	2.0		ng/L		06/14/22 07:57	06/15/22 23:44	1
Perfluoropentanoic acid	2.0	U	2.0		ng/L		06/14/22 07:57	06/15/22 23:44	1
MB		MB							
Isotope Dilution		%Recovery	Qualifier	Limits		Prepared		Analyzed	Dil Fac
M2-6:2 FTS		92		17 - 200		06/14/22 07:57		06/15/22 23:44	1
M2-8:2 FTS		92		33 - 200		06/14/22 07:57		06/15/22 23:44	1
13C4 PFBA		90		42 - 165		06/14/22 07:57		06/15/22 23:44	1
13C5 PFPeA		89		38 - 187		06/14/22 07:57		06/15/22 23:44	1
13C8 PFOS		93		51 - 159		06/14/22 07:57		06/15/22 23:44	1
13C8 FOSA		76		10 - 168		06/14/22 07:57		06/15/22 23:44	1
13C3 PFHxS		94		28 - 188		06/14/22 07:57		06/15/22 23:44	1

**Lab Sample ID:** LCS 410-265181/3-A

**Client Sample ID:** Lab Control Sample

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 265929

**Prep Batch:** 265181

Analyte	Spike		LCS		Unit	D	%Rec		Limits
	Added	Result	Qualifier				%Rec	Limits	
6:2 Fluorotelomer sulfonic acid	24.3	23.5			ng/L		97	28 - 173	
8:2 Fluorotelomer sulfonic acid	24.5	19.9			ng/L		81	55 - 138	
Perfluorobutanoic acid	25.6	22.4			ng/L		87	59 - 136	
Perfluorodecanesulfonic acid	24.7	19.9			ng/L		81	55 - 137	
Perfluoroheptanesulfonic acid	24.4	21.5			ng/L		88	56 - 140	
Perfluorooctanesulfonamide	25.6	21.9			ng/L		86	43 - 167	
Perfluoropentanoic acid	25.6	23.2			ng/L		91	57 - 141	
LCS		LCS							
Isotope Dilution		%Recovery	Qualifier	Limits					
M2-6:2 FTS		95		17 - 200					
M2-8:2 FTS		102		33 - 200					
13C4 PFBA		95		42 - 165					
13C5 PFPeA		95		38 - 187					
13C8 PFOS		94		51 - 159					
13C8 FOSA		85		10 - 168					
13C3 PFHxS		100		28 - 188					

**Lab Sample ID:** LCSD 410-265181/4-A

**Client Sample ID:** Lab Control Sample Dup

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 265929

**Prep Batch:** 265181

Analyte	Spike		LCSD		Unit	D	%Rec		RPD	Limit
	Added	Result	Qualifier				%Rec	Limits		
6:2 Fluorotelomer sulfonic acid	24.3	23.3			ng/L		96	28 - 173	1	30
8:2 Fluorotelomer sulfonic acid	24.5	22.9			ng/L		93	55 - 138	14	30
Perfluorobutanoic acid	25.6	22.7			ng/L		89	59 - 136	2	30
Perfluorodecanesulfonic acid	24.7	19.9			ng/L		81	55 - 137	0	30
Perfluoroheptanesulfonic acid	24.4	21.5			ng/L		88	56 - 140	0	30

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## Method: 537 (Mod) - EPA 537 Version 1.1 modified (Continued)

**Lab Sample ID:** LCSD 410-265181/4-A

**Client Sample ID:** Lab Control Sample Dup

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 265929

**Prep Batch:** 265181

Analyte		Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD	Limit
		Added	Result	Qualifier							
Perfluoroctanesulfonamide		25.6	22.4		ng/L		87	43 - 167	2	30	
Perfluoropentanoic acid		25.6	22.5		ng/L		88	57 - 141	3	30	
<b>Isotope Dilution</b>											
M2-6:2 FTS	%Recovery		LCSD	LCSD	<b>Limits</b>						
M2-8:2 FTS	98				17 - 200						
13C4 PFBA	91				33 - 200						
13C5 PFPeA	89				42 - 165						
13C8 PFOS	90				38 - 187						
13C8 FOSA	97				51 - 159						
13C3 PFHxS	77				10 - 168						
	97				28 - 188						

## Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS)

**Lab Sample ID:** MB 410-262871/1-A

**Client Sample ID:** Method Blank

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 263940

**Prep Batch:** 262871

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac			
	Result	Qualifier									
Perfluorohexanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluoroheptanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluoroctanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluorononanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluorodecanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluorotridecanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluorotetradecanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluorobutanesulfonic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluorohexanesulfonic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluoroctanesulfonic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
NEtFOSAA	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
NMeFOSAA	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluoroundecanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
Perfluorododecanoic acid	2.0	U	2.0	ng/L		06/07/22 10:16	06/10/22 00:40	1			
<b>Surrogate</b>											
d5-NEtFOSAA	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac			
d5-NEtFOSAA	102		70 - 130			06/07/22 10:16	06/10/22 00:40	1			
13C2 PFDA	96		70 - 130			06/07/22 10:16	06/10/22 00:40	1			
13C2 PFHxA	106		70 - 130			06/07/22 10:16	06/10/22 00:40	1			

**Lab Sample ID:** LCS 410-262871/2-A

**Client Sample ID:** Lab Control Sample

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 263940

**Prep Batch:** 262871

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	RPD	RPD	Limit
	Added	Result	Qualifier							
Perfluorohexanoic acid	20.5	24.1		ng/L		118	70 - 130			
Perfluoroheptanoic acid	20.5	24.4		ng/L		119	70 - 130			
Perfluoroctanoic acid	20.5	24.1		ng/L		118	70 - 130			
Perfluorononanoic acid	20.5	23.0		ng/L		112	70 - 130			
Perfluorodecanoic acid	20.5	22.3		ng/L		109	70 - 130			

# QC Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS) (Continued)

**Lab Sample ID:** LCS 410-262871/2-A

**Matrix:** Water

**Analysis Batch:** 263940

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

**Prep Batch:** 262871

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Perfluorotridecanoic acid	20.5	22.9		ng/L	112	70 - 130	
Perfluorotetradecanoic acid	20.5	22.0		ng/L	107	70 - 130	
Perfluorobutanesulfonic acid	18.1	22.8		ng/L	126	70 - 130	
Perfluorohexanesulfonic acid	18.7	23.7		ng/L	127	70 - 130	
Perfluoroctanesulfonic acid	19.0	22.1		ng/L	117	70 - 130	
NEtFOSAA	20.5	24.6		ng/L	120	70 - 130	
NMeFOSAA	20.5	23.9		ng/L	117	70 - 130	
Perfluoroundecanoic acid	20.5	23.9		ng/L	116	70 - 130	
Perfluorododecanoic acid	20.5	22.5		ng/L	110	70 - 130	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
d5-NEtFOSAA	101		70 - 130
13C2 PFDA	93		70 - 130
13C2 PFHxA	105		70 - 130

**Lab Sample ID:** LCSD 410-262871/3-A

**Matrix:** Water

**Analysis Batch:** 263940

**Client Sample ID:** Lab Control Sample Dup

**Prep Type:** Total/NA

**Prep Batch:** 262871

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	RPD	Limit
Perfluorohexanoic acid	20.5	23.9		ng/L	117	70 - 130	1	30
Perfluoroheptanoic acid	20.5	24.2		ng/L	118	70 - 130	1	30
Perfluoroctanoic acid	20.5	23.8		ng/L	116	70 - 130	2	30
Perfluorononanoic acid	20.5	23.0		ng/L	113	70 - 130	0	30
Perfluorodecanoic acid	20.5	22.2		ng/L	108	70 - 130	1	30
Perfluorotridecanoic acid	20.5	22.2		ng/L	109	70 - 130	3	30
Perfluorotetradecanoic acid	20.5	21.8		ng/L	107	70 - 130	1	30
Perfluorobutanesulfonic acid	18.1	22.4		ng/L	123	70 - 130	2	30
Perfluorohexanesulfonic acid	18.7	23.0		ng/L	123	70 - 130	3	30
Perfluoroctanesulfonic acid	19.0	21.7		ng/L	114	70 - 130	2	30
NEtFOSAA	20.5	23.4		ng/L	114	70 - 130	5	30
NMeFOSAA	20.5	23.4		ng/L	114	70 - 130	2	30
Perfluoroundecanoic acid	20.5	22.4		ng/L	109	70 - 130	7	30
Perfluorododecanoic acid	20.5	22.6		ng/L	110	70 - 130	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
d5-NEtFOSAA	96		70 - 130
13C2 PFDA	95		70 - 130
13C2 PFHxA	106		70 - 130

**Lab Sample ID:** MB 410-265433/1-A

**Matrix:** Water

**Analysis Batch:** 267038

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

**Prep Batch:** 265433

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	2.0	U	2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluoroheptanoic acid	2.0	U	2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluoroctanoic acid	2.0	U	2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS) (Continued)

**Lab Sample ID:** MB 410-265433/1-A

**Client Sample ID:** Method Blank

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 267038

**Prep Batch:** 265433

Analyte	MB	MB	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier								
Perfluorononanoic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluorodecanoic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluorotridecanoic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluorotetradecanoic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluorobutanesulfonic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluorohexanesulfonic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluoroctanesulfonic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
NEtFOSAA	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
NMeFOSAA	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluoroundecanoic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Perfluorododecanoic acid	2.0	U	2.0		2.0	ng/L	06/14/22 15:56	06/18/22 16:41		1
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
	Result	Qualifier								
d5-NEtFOSAA	108		70 - 130			06/14/22 15:56	06/18/22 16:41		1	
13C2 PFDA	108		70 - 130			06/14/22 15:56	06/18/22 16:41		1	
13C2 PFHxA	109		70 - 130			06/14/22 15:56	06/18/22 16:41		1	

**Lab Sample ID:** LCS 410-265433/2-A

**Client Sample ID:** Lab Control Sample

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 267038

**Prep Batch:** 265433

Analyte	Spike	LCS	LCS	Result	Qualifier	Unit	D	%Rec	Limits	%Rec
	Added	Result	Qualifier							
Perfluorohexanoic acid	20.5	21.4		20.5		ng/L		104	70 - 130	
Perfluoroheptanoic acid	20.5	21.5		20.5		ng/L		105	70 - 130	
Perfluoroctanoic acid	20.5	21.5		20.5		ng/L		105	70 - 130	
Perfluorononanoic acid	20.5	21.8		20.5		ng/L		106	70 - 130	
Perfluorodecanoic acid	20.5	22.8		20.5		ng/L		111	70 - 130	
Perfluorotridecanoic acid	20.5	21.7		20.5		ng/L		106	70 - 130	
Perfluorotetradecanoic acid	20.5	21.1		20.5		ng/L		103	70 - 130	
Perfluorobutanesulfonic acid	18.1	20.3		18.1		ng/L		112	70 - 130	
Perfluorohexanesulfonic acid	18.7	20.2		18.7		ng/L		108	70 - 130	
Perfluoroctanesulfonic acid	19.0	20.6		19.0		ng/L		109	70 - 130	
NEtFOSAA	20.5	22.1		20.5		ng/L		108	70 - 130	
NMeFOSAA	20.5	22.1		20.5		ng/L		108	70 - 130	
Perfluoroundecanoic acid	20.5	22.6		20.5		ng/L		110	70 - 130	
Perfluorododecanoic acid	20.5	22.4		20.5		ng/L		110	70 - 130	
Surrogate	LCS	LCS	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac		
	Result	Qualifier								
d5-NEtFOSAA	99		70 - 130			06/14/22 15:56	06/18/22 16:41		1	
13C2 PFDA	101		70 - 130			06/14/22 15:56	06/18/22 16:41		1	
13C2 PFHxA	99		70 - 130			06/14/22 15:56	06/18/22 16:41		1	

**Lab Sample ID:** LCSD 410-265433/3-A

**Client Sample ID:** Lab Control Sample Dup

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 267038

**Prep Batch:** 265433

Analyte	Spike	LCSD	LCSD	Result	Qualifier	Unit	D	%Rec	Limits	RPD
	Added	Result	Qualifier							
Perfluorohexanoic acid	20.5	23.0		20.5		ng/L		112	70 - 130	7

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: CT Male Associates DPC  
 Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
 SDG: HOO

## **Method: 537 DW - Perfluorinated Alkyl Acids (LC/MS) (Continued)**

**Lab Sample ID: LCSD 410-265433/3-A**

**Matrix: Water**

**Analysis Batch: 267038**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 265433**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	RPD Limit
Perfluoroheptanoic acid	20.5	23.0		ng/L	112	70 - 130		7	30
Perfluoroctanoic acid	20.5	23.4		ng/L	114	70 - 130		9	30
Perfluorononanoic acid	20.5	23.6		ng/L	115	70 - 130		8	30
Perfluorodecanoic acid	20.5	24.2		ng/L	118	70 - 130		6	30
Perfluorotridecanoic acid	20.5	23.9		ng/L	117	70 - 130		10	30
Perfluorotetradecanoic acid	20.5	23.3		ng/L	114	70 - 130		10	30
Perfluorobutanesulfonic acid	18.1	21.1		ng/L	116	70 - 130		4	30
Perfluorohexanesulfonic acid	18.7	21.0		ng/L	112	70 - 130		4	30
Perfluoroctanesulfonic acid	19.0	21.5		ng/L	114	70 - 130		5	30
NEtFOSAA	20.5	22.9		ng/L	112	70 - 130		4	30
NMeFOSAA	20.5	22.1		ng/L	108	70 - 130		0	30
Perfluoroundecanoic acid	20.5	25.0		ng/L	122	70 - 130		10	30
Perfluorododecanoic acid	20.5	25.0		ng/L	122	70 - 130		11	30

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
d5-NEtFOSAA	108		70 - 130
13C2 PFDA	109		70 - 130
13C2 PFHxA	108		70 - 130

# QC Association Summary

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## LCMS

### Prep Batch: 262871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-86340-1 - DL	GAC Influent	Total/NA	Water	537 DW	
410-86340-1	GAC Influent	Total/NA	Water	537 DW	
410-86340-2	GAC Midfluent	Total/NA	Water	537 DW	
410-86340-3	GAC Effluent	Total/NA	Water	537 DW	
410-86340-4	PV-1_75	Total/NA	Water	537 DW	
MB 410-262871/1-A	Method Blank	Total/NA	Water	537 DW	
LCS 410-262871/2-A	Lab Control Sample	Total/NA	Water	537 DW	
LCSD 410-262871/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	

### Analysis Batch: 263940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-86340-1	GAC Influent	Total/NA	Water	537 DW	262871
410-86340-2	GAC Midfluent	Total/NA	Water	537 DW	262871
410-86340-3	GAC Effluent	Total/NA	Water	537 DW	262871
410-86340-4	PV-1_75	Total/NA	Water	537 DW	262871
MB 410-262871/1-A	Method Blank	Total/NA	Water	537 DW	262871
LCS 410-262871/2-A	Lab Control Sample	Total/NA	Water	537 DW	262871
LCSD 410-262871/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	262871

### Analysis Batch: 264337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-86340-1 - DL	GAC Influent	Total/NA	Water	537 DW	262871

### Prep Batch: 265181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-86340-1	GAC Influent	Total/NA	Water	537 (Mod)	
410-86340-2	GAC Midfluent	Total/NA	Water	537 (Mod)	
410-86340-3	GAC Effluent	Total/NA	Water	537 (Mod)	
410-86340-4	PV-1_75	Total/NA	Water	537 (Mod)	
410-86340-5	FTB01-220602	Total/NA	Water	537 (Mod)	
410-86340-6	LTB01-220602	Total/NA	Water	537 (Mod)	
MB 410-265181/1-A	Method Blank	Total/NA	Water	537 (Mod)	
LCS 410-265181/3-A	Lab Control Sample	Total/NA	Water	537 (Mod)	
LCSD 410-265181/4-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	

### Prep Batch: 265433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-86340-5	FTB01-220602	Total/NA	Water	537 DW	
410-86340-6	LTB01-220602	Total/NA	Water	537 DW	
MB 410-265433/1-A	Method Blank	Total/NA	Water	537 DW	
LCS 410-265433/2-A	Lab Control Sample	Total/NA	Water	537 DW	
LCSD 410-265433/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	

### Analysis Batch: 265929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-86340-1	GAC Influent	Total/NA	Water	537 (Mod)	265181
410-86340-2	GAC Midfluent	Total/NA	Water	537 (Mod)	265181
410-86340-3	GAC Effluent	Total/NA	Water	537 (Mod)	265181
410-86340-4	PV-1_75	Total/NA	Water	537 (Mod)	265181
410-86340-5	FTB01-220602	Total/NA	Water	537 (Mod)	265181
410-86340-6	LTB01-220602	Total/NA	Water	537 (Mod)	265181

# QC Association Summary

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

## LCMS (Continued)

### Analysis Batch: 265929 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-265181/1-A	Method Blank	Total/NA	Water	537 (Mod)	265181
LCS 410-265181/3-A	Lab Control Sample	Total/NA	Water	537 (Mod)	265181
LCSD 410-265181/4-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	265181

### Analysis Batch: 267038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-86340-5	FTB01-220602	Total/NA	Water	537 DW	265433
410-86340-6	LTB01-220602	Total/NA	Water	537 DW	265433
MB 410-265433/1-A	Method Blank	Total/NA	Water	537 DW	265433
LCS 410-265433/2-A	Lab Control Sample	Total/NA	Water	537 DW	265433
LCSD 410-265433/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	265433

## Lab Chronicle

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

### Client Sample ID: GAC Influent

Date Collected: 06/02/22 10:20  
Date Received: 06/03/22 10:36

**Lab Sample ID: 410-86340-1**  
**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			265181	06/14/22 07:57	RC3V	ELLE
Total/NA	Analysis	537 (Mod)		1	265929	06/16/22 01:02	ZG8V	ELLE
Total/NA	Prep	537 DW	DL		262871	06/07/22 10:16	HQ8B	ELLE
Total/NA	Analysis	537 DW	DL	10	264337	06/10/22 15:56	VK3G	ELLE
Total/NA	Prep	537 DW			262871	06/07/22 10:16	HQ8B	ELLE
Total/NA	Analysis	537 DW		1	263940	06/10/22 02:59	VK3G	ELLE

### Client Sample ID: GAC Midfluent

Date Collected: 06/02/22 10:25  
Date Received: 06/03/22 10:36

**Lab Sample ID: 410-86340-2**  
**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			265181	06/14/22 07:57	RC3V	ELLE
Total/NA	Analysis	537 (Mod)		1	265929	06/16/22 01:13	ZG8V	ELLE
Total/NA	Prep	537 DW			262871	06/07/22 10:16	HQ8B	ELLE
Total/NA	Analysis	537 DW		1	263940	06/10/22 03:10	VK3G	ELLE

### Client Sample ID: GAC Effluent

Date Collected: 06/02/22 10:30  
Date Received: 06/03/22 10:36

**Lab Sample ID: 410-86340-3**  
**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			265181	06/14/22 07:57	RC3V	ELLE
Total/NA	Analysis	537 (Mod)		1	265929	06/16/22 01:24	ZG8V	ELLE
Total/NA	Prep	537 DW			262871	06/07/22 10:16	HQ8B	ELLE
Total/NA	Analysis	537 DW		1	263940	06/10/22 03:33	VK3G	ELLE

### Client Sample ID: PV-1\_75

Date Collected: 06/02/22 10:35  
Date Received: 06/03/22 10:36

**Lab Sample ID: 410-86340-4**  
**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			265181	06/14/22 07:57	RC3V	ELLE
Total/NA	Analysis	537 (Mod)		1	265929	06/16/22 01:35	ZG8V	ELLE
Total/NA	Prep	537 DW			262871	06/07/22 10:16	HQ8B	ELLE
Total/NA	Analysis	537 DW		1	263940	06/10/22 03:45	VK3G	ELLE

### Client Sample ID: FTB01-220602

Date Collected: 06/02/22 10:50  
Date Received: 06/03/22 10:36

**Lab Sample ID: 410-86340-5**  
**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			265181	06/14/22 07:57	RC3V	ELLE
Total/NA	Analysis	537 (Mod)		1	265929	06/16/22 01:46	ZG8V	ELLE
Total/NA	Prep	537 DW			265433	06/14/22 15:56	QLP7	ELLE
Total/NA	Analysis	537 DW		1	267038	06/18/22 17:27	VK3G	ELLE

## Lab Chronicle

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

**Client Sample ID: LTB01-220602**

**Lab Sample ID: 410-86340-6**

Date Collected: 06/02/22 00:00

Matrix: Water

Date Received: 06/03/22 10:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			265181	06/14/22 07:57	RC3V	ELLE
Total/NA	Analysis	537 (Mod)		1	265929	06/16/22 02:08	ZG8V	ELLE
Total/NA	Prep	537 DW			265433	06/14/22 15:56	QLP7	ELLE
Total/NA	Analysis	537 DW		1	267038	06/18/22 17:39	VK3G	ELLE

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

## Accreditation/Certification Summary

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

### Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-23

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
537 (Mod)	537 (Mod)	Water	6:2 Fluorotelomer sulfonic acid
537 (Mod)	537 (Mod)	Water	8:2 Fluorotelomer sulfonic acid
537 (Mod)	537 (Mod)	Water	Perfluorobutanoic acid
537 (Mod)	537 (Mod)	Water	Perfluorodecanesulfonic acid
537 (Mod)	537 (Mod)	Water	Perfluoroheptanesulfonic acid
537 (Mod)	537 (Mod)	Water	Perfluoroctanesulfonamide
537 (Mod)	537 (Mod)	Water	Perfluoropentanoic acid
537 DW	537 DW	Water	NEtFOSAA
537 DW	537 DW	Water	NMeFOSAA
537 DW	537 DW	Water	Perfluorobutanesulfonic acid
537 DW	537 DW	Water	Perfluorodecanoic acid
537 DW	537 DW	Water	Perfluorododecanoic acid
537 DW	537 DW	Water	Perfluoroheptanoic acid
537 DW	537 DW	Water	Perfluorohexanesulfonic acid
537 DW	537 DW	Water	Perfluorohexanoic acid
537 DW	537 DW	Water	Perfluorononanoic acid
537 DW	537 DW	Water	Perfluoroctanesulfonic acid
537 DW	537 DW	Water	Perfluorooctanoic acid
537 DW	537 DW	Water	Perfluorotetradecanoic acid
537 DW	537 DW	Water	Perfluorotridecanoic acid
537 DW	537 DW	Water	Perfluoroundecanoic acid

## Method Summary

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

Method	Method Description	Protocol	Laboratory
537 (Mod)	EPA 537 Version 1.1 modified	EPA	ELLE
537 DW	Perfluorinated Alkyl Acids (LC/MS)	EPA	ELLE
537 (Mod)	537 Version 1.1 modified	EPA	ELLE
537 DW	Extraction of Perfluorinated Alkyl Acids	EPA	ELLE

### Protocol References:

EPA = US Environmental Protection Agency

### Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

## Sample Summary

Client: CT Male Associates DPC  
Project/Site: Hoosick Falls WTP

Job ID: 410-86340-1  
SDG: HOO

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-86340-1	GAC Influent	Water	06/02/22 10:20	06/03/22 10:36
410-86340-2	GAC Midfluent	Water	06/02/22 10:25	06/03/22 10:36
410-86340-3	GAC Effluent	Water	06/02/22 10:30	06/03/22 10:36
410-86340-4	PV-1_75	Water	06/02/22 10:35	06/03/22 10:36
410-86340-5	FTB01-220602	Water	06/02/22 10:50	06/03/22 10:36
410-86340-6	LTB01-220602	Water	06/02/22 00:00	06/03/22 10:36

## Chain of Custody Record

<b>Client Information</b>		Sampler <i>C-6rmsby</i>	Lab PM Hobart, Paul	410-86340 Chain of Custody	
Client Contact: Jonathan Dippert, <i>Kirk Malone</i>	Phone:	E-Mail: Paul.Hobart@et.eurofinsus.com	State of Origin <i>NY</i>		COC No: 410-42497-12960.2
Company: CT Male Associates DPC	PWSID:			Page <i>1 of 1</i>	Page <i>1 of 1</i>
Address: 50 Century Hill Dr	Due Date Requested:			Job #:	
City: Latham	TAT Requested (days): <i>Standard</i>			Preservation Codes:	
State, Zip: NY, 12110	Compliance Project: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA	M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)
Phone: <i>518-786-7400</i>	PO #:			Other:	
Email: j.dippert@ctmale.com, <i>K. Malone@ctmale.com</i>	Purchase Order not required				
Project Name: Hoosick Falls WTP	WO #:				
Site: <i>Hoosick Falls WTP</i>	Project # 41000511				
SSOW#:					
<b>Sample Identification</b>		Sample Date	Sample Time	Sample Type (C=Comp, G=grab) <i>G</i>	Matrix (W=water, S=solid, O=organic, BT=Tissue, A=air) <i>Water</i>
				Preservation Code:	
<i>GAC INFLUENT</i>		<i>6/2/22</i>	<i>1020</i>	<i>G</i>	<i>XX</i>
<i>GAC MIDFLUENT</i>		<i>1</i>	<i>1025</i>		<i>XX</i>
<i>GAC EFFLUENT</i>			<i>1030</i>		<i>XX</i>
<i>PV-1_75</i>			<i>1035</i>	<i>water</i>	<i>XX</i>
<i>FTB01-220602</i>			<i>1050</i>		<i>XX</i>
<i>LTB01-220602</i>		<i>↓</i>	<i>-</i>	<i>↓</i>	<i>XX</i>
<b>Possible Hazard Identification</b>		Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)			
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)					
Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:	
Relinquished by: <i>J. Dippert</i>	Date/Time: <i>6/2/22 1615</i>	Company: <i>CM</i>	Received by: <i>✓</i>	Date/Time: <i>6/2/22 1636</i>	Company: <i>CM</i>
Relinquished by: <i> </i>	Date/Time: <i> </i>	Company: <i> </i>	Received by: <i> </i>	Date/Time: <i> </i>	Company: <i> </i>
Relinquished by: <i> </i>	Date/Time: <i> </i>	Company: <i> </i>	Received by: <i> </i>	Date/Time: <i>6/2/22 1636</i>	Company: <i>CM</i>
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.: <i> </i>	Cooler Temperature(s) *C and Other Remarks: <i>0.8</i>			

## Login Sample Receipt Checklist

Client: CT Male Associates DPC

Job Number: 410-86340-1

SDG Number: HOO

**Login Number:** 86340

**List Source:** Eurofins Lancaster Laboratories Environment Testing, LLC

**List Number:** 1

**Creator:** Reiff, Nicole L

Question	Answer	Comment	
The cooler's custody seal is intact.	True		1
The cooler or samples do not appear to have been compromised or tampered with.	True		2
Samples were received on ice.	True		3
Cooler Temperature is acceptable (</=6C, not frozen).	True		4
Cooler Temperature is recorded.	True		5
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A		6
WV: Container Temperature is recorded.	N/A		7
COC is present.	True		8
COC is filled out in ink and legible.	True		9
COC is filled out with all pertinent information.	True		10
There are no discrepancies between the containers received and the COC.	True		11
Sample containers have legible labels.	True		12
Containers are not broken or leaking.	True		13
Sample collection date/times are provided.	True		14
Appropriate sample containers are used.	True		15
Sample bottles are completely filled.	True		16
There is sufficient vol. for all requested analyses.	True		
Is the Field Sampler's name present on COC?	True		
Sample custody seals are intact.	True		