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ANALYTICAL REPORT

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

Laboratory Job ID: 410-101220-1
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:
10/21/2022 7:19:46 AM

Paul Hobart, Project Manager
(617)312-8660
Paul.Hobart@et.eurofinsus.com

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.

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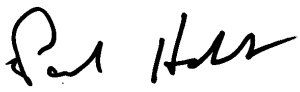

Paul Hobart
Project Manager
10/21/2022 7:19:46 AM

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

Job ID: 410-101220-1
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: 410-101220-1
SDG: HOO

Job ID: 410-101220-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Narrative

Job Narrative
410-101220-1

Receipt
The samples were received on 10/10/2022 9:45 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 8.8°C

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: GAC Influent (410-101220-1), GAC Midfluent (410-101220-2), GAC Effluent (410-101220-3), PV-2_25 (410-101220-4), PV-2_50 (410-101220-5), PV-2_75 (410-101220-6), FTB01-221006 (410-101220-7) and LTB01-221006 (410-101220-8). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

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: 410-101220-1
SDG: HOO

Client Sample ID: GAC Influent — Lab Sample ID: 410-101220-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonamide	2.5		1.7		ng/L	1		537 (Mod)	Total/NA
Perfluoropentanoic acid	3.8		1.7		ng/L	1		537 (Mod)	Total/NA
Perfluorohexanoic acid	10		1.7		ng/L	1		537 DW	Total/NA
Perfluoroheptanoic acid	11		1.7		ng/L	1		537 DW	Total/NA
Perfluorooctanesulfonic acid	3.7		1.7		ng/L	1		537 DW	Total/NA
Perfluorooctanoic acid - DL	450		17		ng/L	10		537 DW	Total/NA

Client Sample ID: GAC Midfluent — Lab Sample ID: 410-101220-2

No Detections.

Client Sample ID: GAC Effluent — Lab Sample ID: 410-101220-3

No Detections.

Client Sample ID: PV-2_25 — Lab Sample ID: 410-101220-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	8.0		4.3		ng/L	1		537 (Mod)	Total/NA

Client Sample ID: PV-2_50 — Lab Sample ID: 410-101220-5

No Detections.

Client Sample ID: PV-2_75 — Lab Sample ID: 410-101220-6

No Detections.

Client Sample ID: FTB01-221006 — Lab Sample ID: 410-101220-7

No Detections.

Client Sample ID: LTB01-221006 — Lab Sample ID: 410-101220-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample ID: GAC Influent

Date Collected: 10/06/22 09:20
Date Received: 10/10/22 09:45

Lab Sample ID: 410-101220-1

Matrix: Water

Method: EPA 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		10/16/22 08:15	10/18/22 01:12	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		10/16/22 08:15	10/18/22 01:12	1
Perfluorobutanoic acid	4.3	U	4.3		ng/L		10/16/22 08:15	10/18/22 01:12	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:12	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:12	1
Perfluorooctanesulfonamide	**2.5**		1.7		ng/L		10/16/22 08:15	10/18/22 01:12	1
Perfluoropentanoic acid	**3.8**		1.7		ng/L		10/16/22 08:15	10/18/22 01:12	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*95*		*17 - 200*	*10/16/22 08:15*	*10/18/22 01:12*	*1*
M2-8:2 FTS	*91*		*33 - 200*	*10/16/22 08:15*	*10/18/22 01:12*	*1*
13C4 PFBA	*96*		*42 - 165*	*10/16/22 08:15*	*10/18/22 01:12*	*1*
13C5 PFPeA	*96*		*38 - 187*	*10/16/22 08:15*	*10/18/22 01:12*	*1*
13C8 PFOS	*100*		*51 - 159*	*10/16/22 08:15*	*10/18/22 01:12*	*1*
13C8 FOSA	*65*		*10 - 168*	*10/16/22 08:15*	*10/18/22 01:12*	*1*
13C3 PFHxS	*106*		*28 - 188*	*10/16/22 08:15*	*10/18/22 01:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	**10**		1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluoroheptanoic acid	**11**		1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluorooctanesulfonic acid	**3.7**		1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
NEtFOSAA	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
NMeFOSAA	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*98*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:36*	*1*
13C2 PFDA	*124*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:36*	*1*
13C2 PFHxA	*122*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid	**450**		17		ng/L		10/12/22 13:01	10/18/22 05:25	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*113*		*70 - 130*	*10/12/22 13:01*	*10/18/22 05:25*	*10*
13C2 PFDA	*117*		*70 - 130*	*10/12/22 13:01*	*10/18/22 05:25*	*10*
13C2 PFHxA	*113*		*70 - 130*	*10/12/22 13:01*	*10/18/22 05:25*	*10*

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: GAC Midfluent
Date Collected: 10/06/22 09:30
Date Received: 10/10/22 09:45

Lab Sample ID: 410-101220-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	4.5	U	4.5		ng/L		10/16/22 08:15	10/18/22 01:35	1
8:2 Fluorotelomer sulfonic acid	2.7	U	2.7		ng/L		10/16/22 08:15	10/18/22 01:35	1
Perfluorobutanoic acid	4.5	U	4.5		ng/L		10/16/22 08:15	10/18/22 01:35	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 01:35	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 01:35	1
Perfluorooctanesulfonamide	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 01:35	1
Perfluoropentanoic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 01:35	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*104*		*17 - 200*	*10/16/22 08:15*	*10/18/22 01:35*	*1*
M2-8:2 FTS	*93*		*33 - 200*	*10/16/22 08:15*	*10/18/22 01:35*	*1*
13C4 PFBA	*99*		*42 - 165*	*10/16/22 08:15*	*10/18/22 01:35*	*1*
13C5 PFPeA	*99*		*38 - 187*	*10/16/22 08:15*	*10/18/22 01:35*	*1*
13C8 PFOS	*99*		*51 - 159*	*10/16/22 08:15*	*10/18/22 01:35*	*1*
13C8 FOSA	*80*		*10 - 168*	*10/16/22 08:15*	*10/18/22 01:35*	*1*
13C3 PFHxS	*99*		*28 - 188*	*10/16/22 08:15*	*10/18/22 01:35*	*1*

Method: EPA 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		10/12/22 13:01	10/17/22 03:48	1
Perfluoroheptanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorooctanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorononanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorodecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorotridecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorotetradecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorobutanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorohexanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorooctanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
NEtFOSAA	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
NMeFOSAA	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluoroundecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1
Perfluorododecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*94*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:48*	*1*
13C2 PFDA	*107*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:48*	*1*
13C2 PFHxA	*111*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:48*	*1*

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: GAC Effluent

Date Collected: 10/06/22 09:35
Date Received: 10/10/22 09:45

Lab Sample ID: 410-101220-3

Matrix: Water

Method: EPA 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		10/16/22 08:15	10/18/22 01:46	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		10/16/22 08:15	10/18/22 01:46	1
Perfluorobutanoic acid	4.3	U	4.3		ng/L		10/16/22 08:15	10/18/22 01:46	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:46	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:46	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:46	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:46	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*92*		*17 - 200*	*10/16/22 08:15*	*10/18/22 01:46*	*1*
M2-8:2 FTS	*92*		*33 - 200*	*10/16/22 08:15*	*10/18/22 01:46*	*1*
13C4 PFBA	*103*		*42 - 165*	*10/16/22 08:15*	*10/18/22 01:46*	*1*
13C5 PFPeA	*100*		*38 - 187*	*10/16/22 08:15*	*10/18/22 01:46*	*1*
13C8 PFOS	*103*		*51 - 159*	*10/16/22 08:15*	*10/18/22 01:46*	*1*
13C8 FOSA	*76*		*10 - 168*	*10/16/22 08:15*	*10/18/22 01:46*	*1*
13C3 PFHxS	*94*		*28 - 188*	*10/16/22 08:15*	*10/18/22 01:46*	*1*

Method: EPA 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		10/12/22 13:01	10/17/22 03:59	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
NEtFOSAA	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
NMeFOSAA	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*104*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:59*	*1*
13C2 PFDA	*115*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:59*	*1*
13C2 PFHxA	*115*		*70 - 130*	*10/12/22 13:01*	*10/17/22 03:59*	*1*

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: PV-2_25
Date Collected: 10/06/22 09:38
Date Received: 10/10/22 09:45

Lab Sample ID: 410-101220-4
Matrix: Water

Method: EPA 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		10/16/22 08:15	10/18/22 01:57	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		10/16/22 08:15	10/18/22 01:57	1
Perfluorobutanoic acid	**8.0**		4.3		ng/L		10/16/22 08:15	10/18/22 01:57	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:57	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:57	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:57	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 01:57	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*98*		*17 - 200*	*10/16/22 08:15*	*10/18/22 01:57*	*1*
M2-8:2 FTS	*78*		*33 - 200*	*10/16/22 08:15*	*10/18/22 01:57*	*1*
13C4 PFBA	*101*		*42 - 165*	*10/16/22 08:15*	*10/18/22 01:57*	*1*
13C5 PFPeA	*100*		*38 - 187*	*10/16/22 08:15*	*10/18/22 01:57*	*1*
13C8 PFOS	*100*		*51 - 159*	*10/16/22 08:15*	*10/18/22 01:57*	*1*
13C8 FOSA	*73*		*10 - 168*	*10/16/22 08:15*	*10/18/22 01:57*	*1*
13C3 PFHxS	*93*		*28 - 188*	*10/16/22 08:15*	*10/18/22 01:57*	*1*

Method: EPA 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		10/12/22 13:01	10/17/22 04:11	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
NEtFOSAA	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
NMeFOSAA	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*104*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:11*	*1*
13C2 PFDA	*103*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:11*	*1*
13C2 PFHxA	*108*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:11*	*1*

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: PV-2_50
Date Collected: 10/06/22 09:40
Date Received: 10/10/22 09:45

Lab Sample ID: 410-101220-5
Matrix: Water

Method: EPA 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		10/16/22 08:15	10/18/22 02:08	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		10/16/22 08:15	10/18/22 02:08	1
Perfluorobutanoic acid	4.4	U	4.4		ng/L		10/16/22 08:15	10/18/22 02:08	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:08	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:08	1
Perfluorooctanesulfonamide	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:08	1
Perfluoropentanoic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:08	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*92*		*17 - 200*	*10/16/22 08:15*	*10/18/22 02:08*	*1*
M2-8:2 FTS	*73*		*33 - 200*	*10/16/22 08:15*	*10/18/22 02:08*	*1*
13C4 PFBA	*97*		*42 - 165*	*10/16/22 08:15*	*10/18/22 02:08*	*1*
13C5 PFPeA	*97*		*38 - 187*	*10/16/22 08:15*	*10/18/22 02:08*	*1*
13C8 PFOS	*96*		*51 - 159*	*10/16/22 08:15*	*10/18/22 02:08*	*1*
13C8 FOSA	*70*		*10 - 168*	*10/16/22 08:15*	*10/18/22 02:08*	*1*
13C3 PFHxS	*87*		*28 - 188*	*10/16/22 08:15*	*10/18/22 02:08*	*1*

Method: EPA 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		10/12/22 13:01	10/17/22 04:22	1
Perfluoroheptanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorooctanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorononanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorodecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorotridecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorotetradecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorobutanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorohexanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorooctanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
NEtFOSAA	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
NMeFOSAA	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluoroundecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1
Perfluorododecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*94*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:22*	*1*
13C2 PFDA	*108*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:22*	*1*
13C2 PFHxA	*108*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:22*	*1*

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: PV-2_75
Date Collected: 10/06/22 09:45
Date Received: 10/10/22 09:45

Lab Sample ID: 410-101220-6
Matrix: Water

Method: EPA 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		10/16/22 08:15	10/18/22 02:19	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		10/16/22 08:15	10/18/22 02:19	1
Perfluorobutanoic acid	4.4	U	4.4		ng/L		10/16/22 08:15	10/18/22 02:19	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:19	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:19	1
Perfluorooctanesulfonamide	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:19	1
Perfluoropentanoic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:19	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*90*		*17 - 200*	*10/16/22 08:15*	*10/18/22 02:19*	*1*
M2-8:2 FTS	*87*		*33 - 200*	*10/16/22 08:15*	*10/18/22 02:19*	*1*
13C4 PFBA	*98*		*42 - 165*	*10/16/22 08:15*	*10/18/22 02:19*	*1*
13C5 PFPeA	*93*		*38 - 187*	*10/16/22 08:15*	*10/18/22 02:19*	*1*
13C8 PFOS	*104*		*51 - 159*	*10/16/22 08:15*	*10/18/22 02:19*	*1*
13C8 FOSA	*70*		*10 - 168*	*10/16/22 08:15*	*10/18/22 02:19*	*1*
13C3 PFHxS	*95*		*28 - 188*	*10/16/22 08:15*	*10/18/22 02:19*	*1*

Method: EPA 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		10/12/22 13:01	10/17/22 04:34	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
NEtFOSAA	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
NMeFOSAA	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		10/12/22 13:01	10/17/22 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*99*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:34*	*1*
13C2 PFDA	*108*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:34*	*1*
13C2 PFHxA	*113*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:34*	*1*

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: FTB01-221006
Date Collected: 10/06/22 09:50
Date Received: 10/10/22 09:45

Lab Sample ID: 410-101220-7
Matrix: Water

Method: EPA 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		10/16/22 08:15	10/18/22 02:30	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		10/16/22 08:15	10/18/22 02:30	1
Perfluorobutanoic acid	4.3	U	4.3		ng/L		10/16/22 08:15	10/18/22 02:30	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 02:30	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 02:30	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 02:30	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		10/16/22 08:15	10/18/22 02:30	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*103*		*17 - 200*	*10/16/22 08:15*	*10/18/22 02:30*	*1*
M2-8:2 FTS	*89*		*33 - 200*	*10/16/22 08:15*	*10/18/22 02:30*	*1*
13C4 PFBA	*101*		*42 - 165*	*10/16/22 08:15*	*10/18/22 02:30*	*1*
13C5 PFPeA	*99*		*38 - 187*	*10/16/22 08:15*	*10/18/22 02:30*	*1*
13C8 PFOS	*100*		*51 - 159*	*10/16/22 08:15*	*10/18/22 02:30*	*1*
13C8 FOSA	*70*		*10 - 168*	*10/16/22 08:15*	*10/18/22 02:30*	*1*
13C3 PFHxS	*89*		*28 - 188*	*10/16/22 08:15*	*10/18/22 02:30*	*1*

Method: EPA 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		10/12/22 13:01	10/17/22 04:45	1
Perfluoroheptanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorooctanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorononanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorodecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorotridecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorotetradecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorobutanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorohexanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorooctanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
NEtFOSAA	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
NMeFOSAA	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluoroundecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1
Perfluorododecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*90*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:45*	*1*
13C2 PFDA	*104*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:45*	*1*
13C2 PFHxA	*108*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:45*	*1*

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: LTB01-221006
Date Collected: 10/06/22 00:00
Date Received: 10/10/22 09:45

Lab Sample ID: 410-101220-8
Matrix: Water

Method: EPA 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		10/16/22 08:15	10/18/22 02:41	1
8:2 Fluorotelomer sulfonic acid	2.7	U	2.7		ng/L		10/16/22 08:15	10/18/22 02:41	1
Perfluorobutanoic acid	4.4	U	4.4		ng/L		10/16/22 08:15	10/18/22 02:41	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:41	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:41	1
Perfluorooctanesulfonamide	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:41	1
Perfluoropentanoic acid	1.8	U	1.8		ng/L		10/16/22 08:15	10/18/22 02:41	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*106*		*17 - 200*	*10/16/22 08:15*	*10/18/22 02:41*	*1*
M2-8:2 FTS	*82*		*33 - 200*	*10/16/22 08:15*	*10/18/22 02:41*	*1*
13C4 PFBA	*102*		*42 - 165*	*10/16/22 08:15*	*10/18/22 02:41*	*1*
13C5 PFPeA	*100*		*38 - 187*	*10/16/22 08:15*	*10/18/22 02:41*	*1*
13C8 PFOS	*106*		*51 - 159*	*10/16/22 08:15*	*10/18/22 02:41*	*1*
13C8 FOSA	*69*		*10 - 168*	*10/16/22 08:15*	*10/18/22 02:41*	*1*
13C3 PFHxS	*98*		*28 - 188*	*10/16/22 08:15*	*10/18/22 02:41*	*1*

Method: EPA 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		10/12/22 13:01	10/17/22 04:57	1
Perfluoroheptanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorooctanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorononanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorodecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorotridecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorotetradecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorobutanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorohexanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorooctanesulfonic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
NEtFOSAA	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
NMeFOSAA	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluoroundecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1
Perfluorododecanoic acid	1.8	U	1.8		ng/L		10/12/22 13:01	10/17/22 04:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*103*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:57*	*1*
13C2 PFDA	*110*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:57*	*1*
13C2 PFHxA	*109*		*70 - 130*	*10/12/22 13:01*	*10/17/22 04:57*	*1*

Surrogate Summary

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

Job ID: 410-101220-1
SDG: HOO

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		d5NEFOS	PFDA	PFHxA						
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)						
410-101220-1	GAC Influent	98	124	122						
410-101220-1 - DL	GAC Influent	113	117	113						
410-101220-2	GAC Midfluent	94	107	111						
410-101220-3	GAC Effluent	104	115	115						
410-101220-4	PV-2_25	104	103	108						
410-101220-5	PV-2_50	94	108	108						
410-101220-6	PV-2_75	99	108	113						
410-101220-7	FTB01-221006	90	104	108						
410-101220-8	LTB01-221006	103	110	109						
LCS 410-305781/2-A	Lab Control Sample	100	108	103						
LCSD 410-305781/3-A	Lab Control Sample Dup	106	107	101						
MB 410-305781/1-A	Method Blank	102	109	102						

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: 410-101220-1
SDG: HOO

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

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)						
		M262FTS	M282FTS	PFBA	PFPeA	C8PFOS	PFOSA	C3PFHS
Lab Sample ID	Client Sample ID	(17-200)	(33-200)	(42-165)	(38-187)	(51-159)	(10-168)	(28-188)
410-101220-1	GAC Influent	95	91	96	96	100	65	106
410-101220-2	GAC Midfluent	104	93	99	99	99	80	99
410-101220-3	GAC Effluent	92	92	103	100	103	76	94
410-101220-4	PV-2_25	98	78	101	100	100	73	93
410-101220-5	PV-2_50	92	73	97	97	96	70	87
410-101220-6	PV-2_75	90	87	98	93	104	70	95
410-101220-7	FTB01-221006	103	89	101	99	100	70	89
410-101220-8	LTB01-221006	106	82	102	100	106	69	98
LCS 410-307024/3-A	Lab Control Sample	94	92	97	94	103	70	90
LCSD 410-307024/4-A	Lab Control Sample Dup	91	88	98	99	101	72	88
MB 410-307024/1-A	Method Blank	101	90	94	91	98	66	92

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

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

Lab Sample ID: MB 410-307024/1-A
Matrix: Water
Analysis Batch: 307155

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 307024

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	5.0	U	5.0		ng/L		10/16/22 08:15	10/17/22 22:48	1
8:2 Fluorotelomer sulfonic acid	3.0	U	3.0		ng/L		10/16/22 08:15	10/17/22 22:48	1
Perfluorobutanoic acid	5.0	U	5.0		ng/L		10/16/22 08:15	10/17/22 22:48	1
Perfluorodecanesulfonic acid	2.0	U	2.0		ng/L		10/16/22 08:15	10/17/22 22:48	1
Perfluoroheptanesulfonic acid	2.0	U	2.0		ng/L		10/16/22 08:15	10/17/22 22:48	1
Perfluorooctanesulfonamide	2.0	U	2.0		ng/L		10/16/22 08:15	10/17/22 22:48	1
Perfluoropentanoic acid	2.0	U	2.0		ng/L		10/16/22 08:15	10/17/22 22:48	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*101*		*17 - 200*	*10/16/22 08:15*	*10/17/22 22:48*	*1*
M2-8:2 FTS	*90*		*33 - 200*	*10/16/22 08:15*	*10/17/22 22:48*	*1*
13C4 PFBA	*94*		*42 - 165*	*10/16/22 08:15*	*10/17/22 22:48*	*1*
13C5 PFPeA	*91*		*38 - 187*	*10/16/22 08:15*	*10/17/22 22:48*	*1*
13C8 PFOS	*98*		*51 - 159*	*10/16/22 08:15*	*10/17/22 22:48*	*1*
13C8 FOSA	*66*		*10 - 168*	*10/16/22 08:15*	*10/17/22 22:48*	*1*
13C3 PFHxS	*92*		*28 - 188*	*10/16/22 08:15*	*10/17/22 22:48*	*1*

Lab Sample ID: LCS 410-307024/3-A
Matrix: Water
Analysis Batch: 307155

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 307024

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
6:2 Fluorotelomer sulfonic acid			24.3	23.3		ng/L		96	28 - 173		
8:2 Fluorotelomer sulfonic acid			24.5	22.4		ng/L		91	55 - 138		
Perfluorobutanoic acid			25.6	23.5		ng/L		92	59 - 136		
Perfluorodecanesulfonic acid			24.7	19.9		ng/L		80	55 - 137		
Perfluoroheptanesulfonic acid			24.4	22.0		ng/L		90	56 - 140		
Perfluorooctanesulfonamide			25.6	26.6		ng/L		104	43 - 167		
Perfluoropentanoic acid			25.6	23.5		ng/L		92	57 - 141		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
M2-6:2 FTS	*94*		*17 - 200*
M2-8:2 FTS	*92*		*33 - 200*
13C4 PFBA	*97*		*42 - 165*
13C5 PFPeA	*94*		*38 - 187*
13C8 PFOS	*103*		*51 - 159*
13C8 FOSA	*70*		*10 - 168*
13C3 PFHxS	*90*		*28 - 188*

Lab Sample ID: LCSD 410-307024/4-A
Matrix: Water
Analysis Batch: 307155

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 307024

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
6:2 Fluorotelomer sulfonic acid			24.3	24.7		ng/L		102	28 - 173	6	30
8:2 Fluorotelomer sulfonic acid			24.5	25.1		ng/L		102	55 - 138	11	30
Perfluorobutanoic acid			25.6	23.5		ng/L		92	59 - 136	0	30
Perfluorodecanesulfonic acid			24.7	19.9		ng/L		81	55 - 137	0	30
Perfluoroheptanesulfonic acid			24.4	22.7		ng/L		93	56 - 140	3	30

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

Lab Sample ID: LCSD 410-307024/4-A
Matrix: Water
Analysis Batch: 307155

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 307024

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanesulfonamide			25.6	25.7		ng/L		100	43 - 167	3	30
Perfluoropentanoic acid			25.6	23.7		ng/L		93	57 - 141	1	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
M2-6:2 FTS	*91*		*17 - 200*
M2-8:2 FTS	*88*		*33 - 200*
13C4 PFBA	*98*		*42 - 165*
13C5 PFPeA	*99*		*38 - 187*
13C8 PFOS	*101*		*51 - 159*
13C8 FOSA	*72*		*10 - 168*
13C3 PFHxS	*88*		*28 - 188*

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

Lab Sample ID: MB 410-305781/1-A
Matrix: Water
Analysis Batch: 307041

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 305781

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluoroheptanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorooctanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorononanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorodecanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorotridecanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorotetradecanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorobutanesulfonic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorohexanesulfonic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorooctanesulfonic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
NEtFOSAA	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
NMeFOSAA	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluoroundecanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1
Perfluorododecanoic acid	2.0	U	2.0		ng/L		10/12/22 13:01	10/17/22 02:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*102*		*70 - 130*	*10/12/22 13:01*	*10/17/22 02:50*	*1*
13C2 PFDA	*109*		*70 - 130*	*10/12/22 13:01*	*10/17/22 02:50*	*1*
13C2 PFHxA	*102*		*70 - 130*	*10/12/22 13:01*	*10/17/22 02:50*	*1*

Lab Sample ID: LCS 410-305781/2-A
Matrix: Water
Analysis Batch: 307041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 305781

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perfluorohexanoic acid			20.5	20.0		ng/L		98	70 - 130		
Perfluoroheptanoic acid			20.5	21.7		ng/L		106	70 - 130		
Perfluorooctanoic acid			20.5	20.5		ng/L		100	70 - 130		
Perfluorononanoic acid			20.5	20.4		ng/L		99	70 - 130		
Perfluorodecanoic acid			20.5	22.2		ng/L		108	70 - 130		

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

Lab Sample ID: LCS 410-305781/2-A
Matrix: Water
Analysis Batch: 307041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 305781

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perfluorotridecanoic acid			20.5	22.6		ng/L		111	70 - 130		
Perfluorotetradecanoic acid			20.5	24.8		ng/L		121	70 - 130		
Perfluorobutanesulfonic acid			18.1	16.4		ng/L		90	70 - 130		
Perfluorohexanesulfonic acid			18.7	20.1		ng/L		108	70 - 130		
Perfluorooctanesulfonic acid			19.0	20.1		ng/L		106	70 - 130		
NEtFOSAA			20.5	19.8		ng/L		97	70 - 130		
NMeFOSAA			20.5	20.1		ng/L		98	70 - 130		
Perfluoroundecanoic acid			20.5	22.0		ng/L		108	70 - 130		
Perfluorododecanoic acid			20.5	24.1		ng/L		118	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
d5-NEtFOSAA	*100*		*70 - 130*
13C2 PFDA	*108*		*70 - 130*
13C2 PFHxA	*103*		*70 - 130*

Lab Sample ID: LCSD 410-305781/3-A
Matrix: Water
Analysis Batch: 307041

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 305781

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorohexanoic acid			20.5	19.9		ng/L		97	70 - 130	0	30
Perfluoroheptanoic acid			20.5	21.6		ng/L		105	70 - 130	0	30
Perfluorooctanoic acid			20.5	21.0		ng/L		103	70 - 130	2	30
Perfluorononanoic acid			20.5	21.5		ng/L		105	70 - 130	5	30
Perfluorodecanoic acid			20.5	22.7		ng/L		111	70 - 130	2	30
Perfluorotridecanoic acid			20.5	23.0		ng/L		112	70 - 130	2	30
Perfluorotetradecanoic acid			20.5	25.3		ng/L		124	70 - 130	2	30
Perfluorobutanesulfonic acid			18.1	15.4		ng/L		85	70 - 130	6	30
Perfluorohexanesulfonic acid			18.7	18.9		ng/L		101	70 - 130	6	30
Perfluorooctanesulfonic acid			19.0	19.8		ng/L		105	70 - 130	1	30
NEtFOSAA			20.5	20.9		ng/L		102	70 - 130	5	30
NMeFOSAA			20.5	21.1		ng/L		103	70 - 130	5	30
Perfluoroundecanoic acid			20.5	24.0		ng/L		117	70 - 130	9	30
Perfluorododecanoic acid			20.5	22.4		ng/L		109	70 - 130	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
d5-NEtFOSAA	*106*		*70 - 130*
13C2 PFDA	*107*		*70 - 130*
13C2 PFHxA	*101*		*70 - 130*

LCMS

Prep Batch: 305781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-101220-1 - DL	GAC Influent	Total/NA	Water	537 DW	
410-101220-1	GAC Influent	Total/NA	Water	537 DW	
410-101220-2	GAC Midfluent	Total/NA	Water	537 DW	
410-101220-3	GAC Effluent	Total/NA	Water	537 DW	
410-101220-4	PV-2_25	Total/NA	Water	537 DW	
410-101220-5	PV-2_50	Total/NA	Water	537 DW	
410-101220-6	PV-2_75	Total/NA	Water	537 DW	
410-101220-7	FTB01-221006	Total/NA	Water	537 DW	
410-101220-8	LTB01-221006	Total/NA	Water	537 DW	
MB 410-305781/1-A	Method Blank	Total/NA	Water	537 DW	
LCS 410-305781/2-A	Lab Control Sample	Total/NA	Water	537 DW	
LCSD 410-305781/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	

Prep Batch: 307024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-101220-1	GAC Influent	Total/NA	Water	537 (Mod)	
410-101220-2	GAC Midfluent	Total/NA	Water	537 (Mod)	
410-101220-3	GAC Effluent	Total/NA	Water	537 (Mod)	
410-101220-4	PV-2_25	Total/NA	Water	537 (Mod)	
410-101220-5	PV-2_50	Total/NA	Water	537 (Mod)	
410-101220-6	PV-2_75	Total/NA	Water	537 (Mod)	
410-101220-7	FTB01-221006	Total/NA	Water	537 (Mod)	
410-101220-8	LTB01-221006	Total/NA	Water	537 (Mod)	
MB 410-307024/1-A	Method Blank	Total/NA	Water	537 (Mod)	
LCS 410-307024/3-A	Lab Control Sample	Total/NA	Water	537 (Mod)	
LCSD 410-307024/4-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	

Analysis Batch: 307041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-101220-1	GAC Influent	Total/NA	Water	537 DW	305781
410-101220-2	GAC Midfluent	Total/NA	Water	537 DW	305781
410-101220-3	GAC Effluent	Total/NA	Water	537 DW	305781
410-101220-4	PV-2_25	Total/NA	Water	537 DW	305781
410-101220-5	PV-2_50	Total/NA	Water	537 DW	305781
410-101220-6	PV-2_75	Total/NA	Water	537 DW	305781
410-101220-7	FTB01-221006	Total/NA	Water	537 DW	305781
410-101220-8	LTB01-221006	Total/NA	Water	537 DW	305781
MB 410-305781/1-A	Method Blank	Total/NA	Water	537 DW	305781
LCS 410-305781/2-A	Lab Control Sample	Total/NA	Water	537 DW	305781
LCSD 410-305781/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	305781

Analysis Batch: 307155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-101220-1	GAC Influent	Total/NA	Water	537 (Mod)	307024
410-101220-2	GAC Midfluent	Total/NA	Water	537 (Mod)	307024
410-101220-3	GAC Effluent	Total/NA	Water	537 (Mod)	307024
410-101220-4	PV-2_25	Total/NA	Water	537 (Mod)	307024
410-101220-5	PV-2_50	Total/NA	Water	537 (Mod)	307024
410-101220-6	PV-2_75	Total/NA	Water	537 (Mod)	307024
410-101220-7	FTB01-221006	Total/NA	Water	537 (Mod)	307024
410-101220-8	LTB01-221006	Total/NA	Water	537 (Mod)	307024

LCMS (Continued)

Analysis Batch: 307155 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-307024/1-A	Method Blank	Total/NA	Water	537 (Mod)	307024
LCS 410-307024/3-A	Lab Control Sample	Total/NA	Water	537 (Mod)	307024
LCSD 410-307024/4-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	307024

Analysis Batch: 307524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-101220-1 - DL	GAC Influent	Total/NA	Water	537 DW	305781

Lab Chronicle

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: GAC Influent
Lab Sample ID: 410-101220-1
Date Collected: 10/06/22 09:20
Matrix: Water
Date Received: 10/10/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			307024	RC3V	ELLE	10/16/22 08:15
Total/NA	Analysis	537 (Mod)		1	307155	DTA4	ELLE	10/18/22 01:12
Total/NA	Prep	537 DW			305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW		1	307041	PY4D	ELLE	10/17/22 03:36
Total/NA	Prep	537 DW	DL		305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW	DL	10	307524	DCS9	ELLE	10/18/22 05:25

Client Sample ID: GAC Midfluent
Lab Sample ID: 410-101220-2
Date Collected: 10/06/22 09:30
Matrix: Water
Date Received: 10/10/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			307024	RC3V	ELLE	10/16/22 08:15
Total/NA	Analysis	537 (Mod)		1	307155	DTA4	ELLE	10/18/22 01:35
Total/NA	Prep	537 DW			305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW		1	307041	PY4D	ELLE	10/17/22 03:48

Client Sample ID: GAC Effluent
Lab Sample ID: 410-101220-3
Date Collected: 10/06/22 09:35
Matrix: Water
Date Received: 10/10/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			307024	RC3V	ELLE	10/16/22 08:15
Total/NA	Analysis	537 (Mod)		1	307155	DTA4	ELLE	10/18/22 01:46
Total/NA	Prep	537 DW			305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW		1	307041	PY4D	ELLE	10/17/22 03:59

Client Sample ID: PV-2_25
Lab Sample ID: 410-101220-4
Date Collected: 10/06/22 09:38
Matrix: Water
Date Received: 10/10/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			307024	RC3V	ELLE	10/16/22 08:15
Total/NA	Analysis	537 (Mod)		1	307155	DTA4	ELLE	10/18/22 01:57
Total/NA	Prep	537 DW			305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW		1	307041	PY4D	ELLE	10/17/22 04:11

Client Sample ID: PV-2_50
Lab Sample ID: 410-101220-5
Date Collected: 10/06/22 09:40
Matrix: Water
Date Received: 10/10/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			307024	RC3V	ELLE	10/16/22 08:15
Total/NA	Analysis	537 (Mod)		1	307155	DTA4	ELLE	10/18/22 02:08
Total/NA	Prep	537 DW			305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW		1	307041	PY4D	ELLE	10/17/22 04:22

Lab Chronicle

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

Job ID: 410-101220-1
SDG: HOO

Client Sample ID: PV-2_75

Lab Sample ID: 410-101220-6

Date Collected: 10/06/22 09:45
Matrix: Water
Date Received: 10/10/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			307024	RC3V	ELLE	10/16/22 08:15
Total/NA	Analysis	537 (Mod)		1	307155	DTA4	ELLE	10/18/22 02:19
Total/NA	Prep	537 DW			305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW		1	307041	PY4D	ELLE	10/17/22 04:34

Client Sample ID: FTB01-221006

Lab Sample ID: 410-101220-7

Date Collected: 10/06/22 09:50
Matrix: Water
Date Received: 10/10/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			307024	RC3V	ELLE	10/16/22 08:15
Total/NA	Analysis	537 (Mod)		1	307155	DTA4	ELLE	10/18/22 02:30
Total/NA	Prep	537 DW			305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW		1	307041	PY4D	ELLE	10/17/22 04:45

Client Sample ID: LTB01-221006

Lab Sample ID: 410-101220-8

Date Collected: 10/06/22 00:00
Matrix: Water
Date Received: 10/10/22 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			307024	RC3V	ELLE	10/16/22 08:15
Total/NA	Analysis	537 (Mod)		1	307155	DTA4	ELLE	10/18/22 02:41
Total/NA	Prep	537 DW			305781	HQ8B	ELLE	10/12/22 13:01
Total/NA	Analysis	537 DW		1	307041	PY4D	ELLE	10/17/22 04:57

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 410-101220-1
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	Perfluorooctanesulfonamide
537 (Mod)	537 (Mod)	Water	Perfluoropentanoic acid

Method Summary

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

Job ID: 410-101220-1
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

Sample Summary

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

Job ID: 410-101220-1
SDG: HOO

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-101220-1	GAC Influent	Water	10/06/22 09:20	10/10/22 09:45
410-101220-2	GAC Midfluent	Water	10/06/22 09:30	10/10/22 09:45
410-101220-3	GAC Effluent	Water	10/06/22 09:35	10/10/22 09:45
410-101220-4	PV-2_25	Water	10/06/22 09:38	10/10/22 09:45
410-101220-5	PV-2_50	Water	10/06/22 09:40	10/10/22 09:45
410-101220-6	PV-2_75	Water	10/06/22 09:45	10/10/22 09:45
410-101220-7	FTB01-221006	Water	10/06/22 09:50	10/10/22 09:45
410-101220-8	LTB01-221006	Water	10/06/22 00:00	10/10/22 09:45

410-101220 Chain of Custody

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Chain of Custody Record

eurofins Environment Testing America

Client Contact: Jonathan Dippert / Kirk Moline	Sampler: C. Ormsby	Lab PM: Hobart, Paul	Carrier Tracking No(s):	COC No: 410-42501-12960.2
Company: CT Male Associates DPC	Phone:	E-Mail: Paul.Hobart@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 2 → 1 of 1
Address: 50 Century Hill Dr	PWSID:	Job #:		
City: Latham	Due Date Requested:			
State, Zip: NY, 12110	TAT Requested (days): Standard			
Phone:	Compliance Project: Δ Yes Δ No			
Email: j.dippert@ctmale.com, K.Moline@Ctmale.com	PO #: Purchase Order not required			
Project Name: Hoosick Falls WTP	WO #:			
Site:	Project #: 41000511			
	SSOW#:			

Analysis Requested

Preservation Codes:
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)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	PFC_IDA - (MOD) 7 PFAS Compounds	537_DW - 14 PFAS Drinking Water List	537_DW - 14 PFAS Drinking Water List	Total # of containers	Special Instructions/Note:
		Preservation Code:			Y or N	Y or N	Y	N		
GAC INFLUENT	10/6/22	0920	G	Water	N	N	X	X	8	PFAS Batch QC collected here
GAC MIDFLUENT		0930		Water			X	X	4	
GAC EFFLUENT		0935		Water			X	X	4	
PV-2_25		0938					X	X	4	
PV-2_50		0940					X	X	4	
PV-2_75		0945					X	X	4	
FTB01-221006		0950					X	X	4	
LTB01-221006		—					X	X	4	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ 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:	Date/Time: 10/6/22 1500	Company: CTM	Received by:		Date/Time:		Company:
Relinquished by:	Date/Time:	Company:	Received by:		Date/Time:		Company:
Relinquished by:	Date/Time:	Company:	Received by:		Date/Time: 10/10/22 0945		Company: LLE

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 8.6-9.7

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: CT Male Associates DPC

Job Number: 410-101220-1
SDG Number: HOO

Login Number: 101220
List Number: 1
Creator: Leakway, Christian

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	Water present in cooler; indicates evidence of melted ice
Cooler Temperature is acceptable (</=6C, not frozen).	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	