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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: 410-95085-1
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:
8/29/2022 3:33:15 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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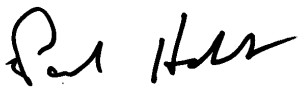

Paul Hobart
Project Manager
8/29/2022 3:33:15 AM

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

Job ID: 410-95085-1
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

Job ID: 410-95085-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Narrative

Job Narrative
410-95085-1

Receipt

The samples were received on 8/19/2022 10:20 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: 410-95085-1
SDG: HOO

Client Sample ID: GAC Influent — Lab Sample ID: 410-95085-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonamide	3.1		1.7		ng/L	1		537 (Mod)	Total/NA
Perfluoropentanoic acid	3.1		1.7		ng/L	1		537 (Mod)	Total/NA
Perfluorohexanoic acid	9.3		1.7		ng/L	1		537 DW	Total/NA
Perfluoroheptanoic acid	11		1.7		ng/L	1		537 DW	Total/NA
Perfluorooctanesulfonic acid	3.3		1.7		ng/L	1		537 DW	Total/NA
Perfluorooctanoic acid - DL	380		17		ng/L	10		537 DW	Total/NA

Client Sample ID: GAC Midfluent — Lab Sample ID: 410-95085-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	6.3		4.3		ng/L	1		537 (Mod)	Total/NA

Client Sample ID: GAC Effluent — Lab Sample ID: 410-95085-3

No Detections.

Client Sample ID: PV-2_25 — Lab Sample ID: 410-95085-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	7.0		4.2		ng/L	1		537 (Mod)	Total/NA

Client Sample ID: PV-2_50 — Lab Sample ID: 410-95085-5

No Detections.

Client Sample ID: PV-2_75 — Lab Sample ID: 410-95085-6

No Detections.

Client Sample ID: FTB01-220818 — Lab Sample ID: 410-95085-7

No Detections.

Client Sample ID: LTB01-220818 — Lab Sample ID: 410-95085-8

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: GAC Influent

Date Collected: 08/18/22 09:30
Date Received: 08/19/22 10:20

Lab Sample ID: 410-95085-1

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		08/22/22 10:18	08/24/22 08:43	1
8:2 Fluorotelomer sulfonic acid	2.5	U	2.5		ng/L		08/22/22 10:18	08/24/22 08:43	1
Perfluorobutanoic acid	4.2	U	4.2		ng/L		08/22/22 10:18	08/24/22 08:43	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 08:43	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 08:43	1
Perfluorooctanesulfonamide	**3.1**		1.7		ng/L		08/22/22 10:18	08/24/22 08:43	1
Perfluoropentanoic acid	**3.1**		1.7		ng/L		08/22/22 10:18	08/24/22 08:43	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*139*		*17 - 200*	*08/22/22 10:18*	*08/24/22 08:43*	*1*
M2-8:2 FTS	*113*		*33 - 200*	*08/22/22 10:18*	*08/24/22 08:43*	*1*
13C4 PFBA	*101*		*42 - 165*	*08/22/22 10:18*	*08/24/22 08:43*	*1*
13C5 PFPeA	*109*		*38 - 187*	*08/22/22 10:18*	*08/24/22 08:43*	*1*
13C8 PFOS	*103*		*51 - 159*	*08/22/22 10:18*	*08/24/22 08:43*	*1*
13C8 FOSA	*75*		*10 - 168*	*08/22/22 10:18*	*08/24/22 08:43*	*1*
13C3 PFHxS	*134*		*28 - 188*	*08/22/22 10:18*	*08/24/22 08:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	**9.3**		1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluoroheptanoic acid	**11**		1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluorooctanesulfonic acid	**3.3**		1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
NEtFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
NMeFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*88*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:21*	*1*
13C2 PFDA	*114*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:21*	*1*
13C2 PFHxA	*106*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:21*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid	**380**		17		ng/L		08/22/22 18:17	08/24/22 14:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*85*		*70 - 130*	*08/22/22 18:17*	*08/24/22 14:16*	*10*
13C2 PFDA	*99*		*70 - 130*	*08/22/22 18:17*	*08/24/22 14:16*	*10*
13C2 PFHxA	*96*		*70 - 130*	*08/22/22 18:17*	*08/24/22 14:16*	*10*

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: GAC Midfluent
Date Collected: 08/18/22 09:35
Date Received: 08/19/22 10:20

Lab Sample ID: 410-95085-2
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		08/22/22 10:18	08/24/22 09:05	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		08/22/22 10:18	08/24/22 09:05	1
Perfluorobutanoic acid	**6.3**		4.3		ng/L		08/22/22 10:18	08/24/22 09:05	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:05	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:05	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:05	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:05	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*112*		*17 - 200*	*08/22/22 10:18*	*08/24/22 09:05*	*1*
M2-8:2 FTS	*124*		*33 - 200*	*08/22/22 10:18*	*08/24/22 09:05*	*1*
13C4 PFBA	*97*		*42 - 165*	*08/22/22 10:18*	*08/24/22 09:05*	*1*
13C5 PFPeA	*90*		*38 - 187*	*08/22/22 10:18*	*08/24/22 09:05*	*1*
13C8 PFOS	*107*		*51 - 159*	*08/22/22 10:18*	*08/24/22 09:05*	*1*
13C8 FOSA	*85*		*10 - 168*	*08/22/22 10:18*	*08/24/22 09:05*	*1*
13C3 PFHxS	*108*		*28 - 188*	*08/22/22 10:18*	*08/24/22 09:05*	*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		08/22/22 18:17	08/23/22 16:33	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
NEtFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
NMeFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*88*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:33*	*1*
13C2 PFDA	*96*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:33*	*1*
13C2 PFHxA	*93*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:33*	*1*

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: GAC Effluent

Date Collected: 08/18/22 09:40
Date Received: 08/19/22 10:20

Lab Sample ID: 410-95085-3

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		08/22/22 10:18	08/24/22 09:16	1
8:2 Fluorotelomer sulfonic acid	2.5	U	2.5		ng/L		08/22/22 10:18	08/24/22 09:16	1
Perfluorobutanoic acid	4.2	U	4.2		ng/L		08/22/22 10:18	08/24/22 09:16	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:16	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:16	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:16	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:16	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*113*		*17 - 200*	*08/22/22 10:18*	*08/24/22 09:16*	*1*
M2-8:2 FTS	*118*		*33 - 200*	*08/22/22 10:18*	*08/24/22 09:16*	*1*
13C4 PFBA	*95*		*42 - 165*	*08/22/22 10:18*	*08/24/22 09:16*	*1*
13C5 PFPeA	*94*		*38 - 187*	*08/22/22 10:18*	*08/24/22 09:16*	*1*
13C8 PFOS	*108*		*51 - 159*	*08/22/22 10:18*	*08/24/22 09:16*	*1*
13C8 FOSA	*80*		*10 - 168*	*08/22/22 10:18*	*08/24/22 09:16*	*1*
13C3 PFHxS	*108*		*28 - 188*	*08/22/22 10:18*	*08/24/22 09:16*	*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		08/22/22 18:17	08/23/22 16:44	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
NEtFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
NMeFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*89*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:44*	*1*
13C2 PFDA	*93*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:44*	*1*
13C2 PFHxA	*92*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:44*	*1*

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: PV-2_25
Date Collected: 08/18/22 09:43
Date Received: 08/19/22 10:20

Lab Sample ID: 410-95085-4
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		08/22/22 10:18	08/24/22 09:27	1
8:2 Fluorotelomer sulfonic acid	2.5	U	2.5		ng/L		08/22/22 10:18	08/24/22 09:27	1
Perfluorobutanoic acid	**7.0**		4.2		ng/L		08/22/22 10:18	08/24/22 09:27	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:27	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:27	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:27	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:27	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*110*		*17 - 200*	*08/22/22 10:18*	*08/24/22 09:27*	*1*
M2-8:2 FTS	*105*		*33 - 200*	*08/22/22 10:18*	*08/24/22 09:27*	*1*
13C4 PFBA	*95*		*42 - 165*	*08/22/22 10:18*	*08/24/22 09:27*	*1*
13C5 PFPeA	*98*		*38 - 187*	*08/22/22 10:18*	*08/24/22 09:27*	*1*
13C8 PFOS	*105*		*51 - 159*	*08/22/22 10:18*	*08/24/22 09:27*	*1*
13C8 FOSA	*82*		*10 - 168*	*08/22/22 10:18*	*08/24/22 09:27*	*1*
13C3 PFHxS	*104*		*28 - 188*	*08/22/22 10:18*	*08/24/22 09:27*	*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		08/22/22 18:17	08/23/22 16:56	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
NEtFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
NMeFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*92*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:56*	*1*
13C2 PFDA	*99*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:56*	*1*
13C2 PFHxA	*96*		*70 - 130*	*08/22/22 18:17*	*08/23/22 16:56*	*1*

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: PV-2_50
Date Collected: 08/18/22 09:45
Date Received: 08/19/22 10:20

Lab Sample ID: 410-95085-5
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	4.5	U	4.5		ng/L		08/22/22 10:18	08/24/22 09:38	1
8:2 Fluorotelomer sulfonic acid	2.7	U	2.7		ng/L		08/22/22 10:18	08/24/22 09:38	1
Perfluorobutanoic acid	4.5	U	4.5		ng/L		08/22/22 10:18	08/24/22 09:38	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		08/22/22 10:18	08/24/22 09:38	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		08/22/22 10:18	08/24/22 09:38	1
Perfluorooctanesulfonamide	1.8	U	1.8		ng/L		08/22/22 10:18	08/24/22 09:38	1
Perfluoropentanoic acid	1.8	U	1.8		ng/L		08/22/22 10:18	08/24/22 09:38	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*110*		*17 - 200*	*08/22/22 10:18*	*08/24/22 09:38*	*1*
M2-8:2 FTS	*108*		*33 - 200*	*08/22/22 10:18*	*08/24/22 09:38*	*1*
13C4 PFBA	*102*		*42 - 165*	*08/22/22 10:18*	*08/24/22 09:38*	*1*
13C5 PFPeA	*98*		*38 - 187*	*08/22/22 10:18*	*08/24/22 09:38*	*1*
13C8 PFOS	*105*		*51 - 159*	*08/22/22 10:18*	*08/24/22 09:38*	*1*
13C8 FOSA	*93*		*10 - 168*	*08/22/22 10:18*	*08/24/22 09:38*	*1*
13C3 PFHxS	*104*		*28 - 188*	*08/22/22 10:18*	*08/24/22 09:38*	*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		08/22/22 18:17	08/23/22 17:07	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
NEtFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
NMeFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*84*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:07*	*1*
13C2 PFDA	*92*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:07*	*1*
13C2 PFHxA	*96*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:07*	*1*

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: PV-2_75
Date Collected: 08/18/22 09:48
Date Received: 08/19/22 10:20

Lab Sample ID: 410-95085-6
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		08/22/22 10:18	08/24/22 09:49	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		08/22/22 10:18	08/24/22 09:49	1
Perfluorobutanoic acid	4.3	U	4.3		ng/L		08/22/22 10:18	08/24/22 09:49	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:49	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:49	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:49	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		08/22/22 10:18	08/24/22 09:49	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*113*		*17 - 200*	*08/22/22 10:18*	*08/24/22 09:49*	*1*
M2-8:2 FTS	*96*		*33 - 200*	*08/22/22 10:18*	*08/24/22 09:49*	*1*
13C4 PFBA	*96*		*42 - 165*	*08/22/22 10:18*	*08/24/22 09:49*	*1*
13C5 PFPeA	*95*		*38 - 187*	*08/22/22 10:18*	*08/24/22 09:49*	*1*
13C8 PFOS	*103*		*51 - 159*	*08/22/22 10:18*	*08/24/22 09:49*	*1*
13C8 FOSA	*83*		*10 - 168*	*08/22/22 10:18*	*08/24/22 09:49*	*1*
13C3 PFHxS	*109*		*28 - 188*	*08/22/22 10:18*	*08/24/22 09:49*	*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		08/22/22 18:17	08/23/22 17:19	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
NEtFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
NMeFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*92*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:19*	*1*
13C2 PFDA	*89*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:19*	*1*
13C2 PFHxA	*91*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:19*	*1*

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: FTB01-220818
Date Collected: 08/18/22 09:55
Date Received: 08/19/22 10:20

Lab Sample ID: 410-95085-7
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	4.7	U	4.7		ng/L		08/22/22 08:20	08/25/22 00:24	1
8:2 Fluorotelomer sulfonic acid	2.8	U	2.8		ng/L		08/22/22 08:20	08/25/22 00:24	1
Perfluorobutanoic acid	4.7	U	4.7		ng/L		08/22/22 08:20	08/25/22 00:24	1
Perfluorodecanesulfonic acid	1.9	U	1.9		ng/L		08/22/22 08:20	08/25/22 00:24	1
Perfluoroheptanesulfonic acid	1.9	U	1.9		ng/L		08/22/22 08:20	08/25/22 00:24	1
Perfluorooctanesulfonamide	1.9	U	1.9		ng/L		08/22/22 08:20	08/25/22 00:24	1
Perfluoropentanoic acid	1.9	U	1.9		ng/L		08/22/22 08:20	08/25/22 00:24	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*91*		*17 - 200*	*08/22/22 08:20*	*08/25/22 00:24*	*1*
M2-8:2 FTS	*87*		*33 - 200*	*08/22/22 08:20*	*08/25/22 00:24*	*1*
13C4 PFBA	*94*		*42 - 165*	*08/22/22 08:20*	*08/25/22 00:24*	*1*
13C5 PFPeA	*95*		*38 - 187*	*08/22/22 08:20*	*08/25/22 00:24*	*1*
13C8 PFOS	*98*		*51 - 159*	*08/22/22 08:20*	*08/25/22 00:24*	*1*
13C8 FOSA	*90*		*10 - 168*	*08/22/22 08:20*	*08/25/22 00:24*	*1*
13C3 PFHxS	*96*		*28 - 188*	*08/22/22 08:20*	*08/25/22 00:24*	*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		08/22/22 18:17	08/23/22 17:30	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
NEtFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
NMeFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*86*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:30*	*1*
13C2 PFDA	*93*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:30*	*1*
13C2 PFHxA	*88*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:30*	*1*

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: LTB01-220818
Date Collected: 08/18/22 00:00
Date Received: 08/19/22 10:20

Lab Sample ID: 410-95085-8
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		08/22/22 08:20	08/25/22 00:46	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		08/22/22 08:20	08/25/22 00:46	1
Perfluorobutanoic acid	4.4	U	4.4		ng/L		08/22/22 08:20	08/25/22 00:46	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		08/22/22 08:20	08/25/22 00:46	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		08/22/22 08:20	08/25/22 00:46	1
Perfluorooctanesulfonamide	1.8	U	1.8		ng/L		08/22/22 08:20	08/25/22 00:46	1
Perfluoropentanoic acid	1.8	U	1.8		ng/L		08/22/22 08:20	08/25/22 00:46	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*99*		*17 - 200*	*08/22/22 08:20*	*08/25/22 00:46*	*1*
M2-8:2 FTS	*101*		*33 - 200*	*08/22/22 08:20*	*08/25/22 00:46*	*1*
13C4 PFBA	*96*		*42 - 165*	*08/22/22 08:20*	*08/25/22 00:46*	*1*
13C5 PFPeA	*98*		*38 - 187*	*08/22/22 08:20*	*08/25/22 00:46*	*1*
13C8 PFOS	*98*		*51 - 159*	*08/22/22 08:20*	*08/25/22 00:46*	*1*
13C8 FOSA	*88*		*10 - 168*	*08/22/22 08:20*	*08/25/22 00:46*	*1*
13C3 PFHxS	*103*		*28 - 188*	*08/22/22 08:20*	*08/25/22 00:46*	*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		08/22/22 18:17	08/23/22 17:54	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
NEtFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
NMeFOSAA	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		08/22/22 18:17	08/23/22 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*90*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:54*	*1*
13C2 PFDA	*95*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:54*	*1*
13C2 PFHxA	*90*		*70 - 130*	*08/22/22 18:17*	*08/23/22 17:54*	*1*

Surrogate Summary

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

Job ID: 410-95085-1
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)						
410-95085-1	GAC Influent	88	114	106						
410-95085-1 - DL	GAC Influent	85	99	96						
410-95085-2	GAC Midfluent	88	96	93						
410-95085-3	GAC Effluent	89	93	92						
410-95085-4	PV-2_25	92	99	96						
410-95085-5	PV-2_50	84	92	96						
410-95085-6	PV-2_75	92	89	91						
410-95085-7	FTB01-220818	86	93	88						
410-95085-8	LTB01-220818	90	95	90						
LCS 410-288492/2-A	Lab Control Sample	95	95	95						
LCSD 410-288492/3-A	Lab Control Sample Dup	92	93	93						
MB 410-288492/1-A	Method Blank	89	99	93						

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: 410-95085-1
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)
410-95085-1	GAC Influent	139	113	101	109	103	75	134
410-95085-2	GAC Midfluent	112	124	97	90	107	85	108
410-95085-3	GAC Effluent	113	118	95	94	108	80	108
410-95085-4	PV-2_25	110	105	95	98	105	82	104
410-95085-5	PV-2_50	110	108	102	98	105	93	104
410-95085-6	PV-2_75	113	96	96	95	103	83	109
410-95085-7	FTB01-220818	91	87	94	95	98	90	96
410-95085-8	LTB01-220818	99	101	96	98	98	88	103
LCS 410-288265/2-A	Lab Control Sample	94	78	89	95	88	77	89
LCS 410-288348/2-A	Lab Control Sample	97	103	95	98	105	90	100
LCSD 410-288265/3-A	Lab Control Sample Dup	100	88	88	91	93	72	92
MB 410-288265/1-A	Method Blank	81	78	76	76	76	66	80
MB 410-288348/1-A	Method Blank	116	95	108	112	103	97	109

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 410-288265/1-A
Matrix: Water
Analysis Batch: 289264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 288265

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	5.0	U	5.0		ng/L		08/22/22 08:20	08/24/22 21:59	1
8:2 Fluorotelomer sulfonic acid	3.0	U	3.0		ng/L		08/22/22 08:20	08/24/22 21:59	1
Perfluorobutanoic acid	5.0	U	5.0		ng/L		08/22/22 08:20	08/24/22 21:59	1
Perfluorodecanesulfonic acid	2.0	U	2.0		ng/L		08/22/22 08:20	08/24/22 21:59	1
Perfluoroheptanesulfonic acid	2.0	U	2.0		ng/L		08/22/22 08:20	08/24/22 21:59	1
Perfluorooctanesulfonamide	2.0	U	2.0		ng/L		08/22/22 08:20	08/24/22 21:59	1
Perfluoropentanoic acid	2.0	U	2.0		ng/L		08/22/22 08:20	08/24/22 21:59	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*81*		*17 - 200*	*08/22/22 08:20*	*08/24/22 21:59*	*1*
M2-8:2 FTS	*78*		*33 - 200*	*08/22/22 08:20*	*08/24/22 21:59*	*1*
13C4 PFBA	*76*		*42 - 165*	*08/22/22 08:20*	*08/24/22 21:59*	*1*
13C5 PFPeA	*76*		*38 - 187*	*08/22/22 08:20*	*08/24/22 21:59*	*1*
13C8 PFOS	*76*		*51 - 159*	*08/22/22 08:20*	*08/24/22 21:59*	*1*
13C8 FOSA	*66*		*10 - 168*	*08/22/22 08:20*	*08/24/22 21:59*	*1*
13C3 PFHxS	*80*		*28 - 188*	*08/22/22 08:20*	*08/24/22 21:59*	*1*

Lab Sample ID: LCS 410-288265/2-A
Matrix: Water
Analysis Batch: 289264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 288265

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
6:2 Fluorotelomer sulfonic acid			24.3	22.4		ng/L		92	28 - 173		
8:2 Fluorotelomer sulfonic acid			24.5	23.9		ng/L		97	55 - 138		
Perfluorobutanoic acid			25.6	24.1		ng/L		94	59 - 136		
Perfluorodecanesulfonic acid			24.7	21.1		ng/L		85	55 - 137		
Perfluoroheptanesulfonic acid			24.4	23.0		ng/L		94	56 - 140		
Perfluorooctanesulfonamide			25.6	27.5		ng/L		107	43 - 167		
Perfluoropentanoic acid			25.6	21.8		ng/L		85	57 - 141		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
M2-6:2 FTS	*94*		*17 - 200*
M2-8:2 FTS	*78*		*33 - 200*
13C4 PFBA	*89*		*42 - 165*
13C5 PFPeA	*95*		*38 - 187*
13C8 PFOS	*88*		*51 - 159*
13C8 FOSA	*77*		*10 - 168*
13C3 PFHxS	*89*		*28 - 188*

Lab Sample ID: LCSD 410-288265/3-A
Matrix: Water
Analysis Batch: 289264

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 288265

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
6:2 Fluorotelomer sulfonic acid			24.3	21.7		ng/L		90	28 - 173	3	30
8:2 Fluorotelomer sulfonic acid			24.5	22.9		ng/L		93	55 - 138	4	30
Perfluorobutanoic acid			25.6	24.3		ng/L		95	59 - 136	1	30
Perfluorodecanesulfonic acid			24.7	19.8		ng/L		80	55 - 137	6	30
Perfluoroheptanesulfonic acid			24.4	22.2		ng/L		91	56 - 140	4	30

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

Lab Sample ID: LCSD 410-288265/3-A
Matrix: Water
Analysis Batch: 289264

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 288265

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanesulfonamide			25.6	26.8		ng/L		105	43 - 167	3	30
Perfluoropentanoic acid			25.6	23.4		ng/L		91	57 - 141	7	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
M2-6:2 FTS	*100*		*17 - 200*
M2-8:2 FTS	*88*		*33 - 200*
13C4 PFBA	*88*		*42 - 165*
13C5 PFPeA	*91*		*38 - 187*
13C8 PFOS	*93*		*51 - 159*
13C8 FOSA	*72*		*10 - 168*
13C3 PFHxS	*92*		*28 - 188*

Lab Sample ID: MB 410-288348/1-A
Matrix: Water
Analysis Batch: 288937

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 288348

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	5.0	U	5.0		ng/L		08/22/22 10:18	08/24/22 07:25	1
8:2 Fluorotelomer sulfonic acid	3.0	U	3.0		ng/L		08/22/22 10:18	08/24/22 07:25	1
Perfluorobutanoic acid	5.0	U	5.0		ng/L		08/22/22 10:18	08/24/22 07:25	1
Perfluorodecanesulfonic acid	2.0	U	2.0		ng/L		08/22/22 10:18	08/24/22 07:25	1
Perfluoroheptanesulfonic acid	2.0	U	2.0		ng/L		08/22/22 10:18	08/24/22 07:25	1
Perfluorooctanesulfonamide	2.0	U	2.0		ng/L		08/22/22 10:18	08/24/22 07:25	1
Perfluoropentanoic acid	2.0	U	2.0		ng/L		08/22/22 10:18	08/24/22 07:25	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*116*		*17 - 200*	*08/22/22 10:18*	*08/24/22 07:25*	*1*
M2-8:2 FTS	*95*		*33 - 200*	*08/22/22 10:18*	*08/24/22 07:25*	*1*
13C4 PFBA	*108*		*42 - 165*	*08/22/22 10:18*	*08/24/22 07:25*	*1*
13C5 PFPeA	*112*		*38 - 187*	*08/22/22 10:18*	*08/24/22 07:25*	*1*
13C8 PFOS	*103*		*51 - 159*	*08/22/22 10:18*	*08/24/22 07:25*	*1*
13C8 FOSA	*97*		*10 - 168*	*08/22/22 10:18*	*08/24/22 07:25*	*1*
13C3 PFHxS	*109*		*28 - 188*	*08/22/22 10:18*	*08/24/22 07:25*	*1*

Lab Sample ID: LCS 410-288348/2-A
Matrix: Water
Analysis Batch: 288937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 288348

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
6:2 Fluorotelomer sulfonic acid			24.3	24.5		ng/L		101	28 - 173
8:2 Fluorotelomer sulfonic acid			24.5	19.6		ng/L		80	55 - 138
Perfluorobutanoic acid			25.6	23.4		ng/L		91	59 - 136
Perfluorodecanesulfonic acid			24.7	21.4		ng/L		87	55 - 137
Perfluoroheptanesulfonic acid			24.4	22.3		ng/L		91	56 - 140
Perfluorooctanesulfonamide			25.6	24.3		ng/L		95	43 - 167
Perfluoropentanoic acid			25.6	23.1		ng/L		90	57 - 141

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
M2-6:2 FTS	*97*		*17 - 200*

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

Lab Sample ID: LCS 410-288348/2-A
Matrix: Water
Analysis Batch: 288937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 288348

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
M2-8:2 FTS	103		33 - 200
13C4 PFBA	95		42 - 165
13C5 PFPeA	98		38 - 187
13C8 PFOS	105		51 - 159
13C8 FOSA	90		10 - 168
13C3 PFHxS	100		28 - 188

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

Lab Sample ID: MB 410-288492/1-A
Matrix: Water
Analysis Batch: 288765

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 288492

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluoroheptanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorooctanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorononanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorodecanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorotridecanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorotetradecanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorobutanesulfonic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorohexanesulfonic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorooctanesulfonic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
NEtFOSAA	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
NMeFOSAA	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluoroundecanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1
Perfluorododecanoic acid	2.0	U	2.0		ng/L		08/22/22 18:17	08/23/22 12:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	89		70 - 130	08/22/22 18:17	08/23/22 12:41	1
13C2 PFDA	99		70 - 130	08/22/22 18:17	08/23/22 12:41	1
13C2 PFHxA	93		70 - 130	08/22/22 18:17	08/23/22 12:41	1

Lab Sample ID: LCS 410-288492/2-A
Matrix: Water
Analysis Batch: 288765

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 288492

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Perfluorohexanoic acid			20.5	20.2		ng/L		99	70 - 130		
Perfluoroheptanoic acid			20.5	20.6		ng/L		100	70 - 130		
Perfluorooctanoic acid			20.5	20.5		ng/L		100	70 - 130		
Perfluorononanoic acid			20.5	20.1		ng/L		98	70 - 130		
Perfluorodecanoic acid			20.5	19.4		ng/L		95	70 - 130		
Perfluorotridecanoic acid			20.5	18.9		ng/L		92	70 - 130		
Perfluorotetradecanoic acid			20.5	19.2		ng/L		94	70 - 130		
Perfluorobutanesulfonic acid			18.1	17.3		ng/L		96	70 - 130		
Perfluorohexanesulfonic acid			18.7	18.3		ng/L		98	70 - 130		
Perfluorooctanesulfonic acid			19.0	18.8		ng/L		99	70 - 130		

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

Lab Sample ID: LCS 410-288492/2-A
Matrix: Water
Analysis Batch: 288765

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 288492

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
NEtFOSAA			20.5	18.6		ng/L		91	70 - 130		
NMeFOSAA			20.5	18.9		ng/L		92	70 - 130		
Perfluoroundecanoic acid			20.5	19.8		ng/L		97	70 - 130		
Perfluorododecanoic acid			20.5	19.8		ng/L		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
d5-NEtFOSAA	*95*		*70 - 130*
13C2 PFDA	*95*		*70 - 130*
13C2 PFHxA	*95*		*70 - 130*

Lab Sample ID: LCSD 410-288492/3-A
Matrix: Water
Analysis Batch: 288765

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 288492

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorohexanoic acid			20.5	20.5		ng/L		100	70 - 130	1	30
Perfluoroheptanoic acid			20.5	21.7		ng/L		106	70 - 130	5	30
Perfluorooctanoic acid			20.5	21.4		ng/L		104	70 - 130	4	30
Perfluorononanoic acid			20.5	21.3		ng/L		104	70 - 130	6	30
Perfluorodecanoic acid			20.5	20.5		ng/L		100	70 - 130	5	30
Perfluorotridecanoic acid			20.5	20.1		ng/L		98	70 - 130	6	30
Perfluorotetradecanoic acid			20.5	20.3		ng/L		99	70 - 130	6	30
Perfluorobutanesulfonic acid			18.1	16.2		ng/L		90	70 - 130	6	30
Perfluorohexanesulfonic acid			18.7	18.9		ng/L		101	70 - 130	3	30
Perfluorooctanesulfonic acid			19.0	19.5		ng/L		103	70 - 130	4	30
NEtFOSAA			20.5	19.1		ng/L		93	70 - 130	3	30
NMeFOSAA			20.5	19.7		ng/L		96	70 - 130	4	30
Perfluoroundecanoic acid			20.5	20.9		ng/L		102	70 - 130	5	30
Perfluorododecanoic acid			20.5	20.8		ng/L		102	70 - 130	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
d5-NEtFOSAA	*92*		*70 - 130*
13C2 PFDA	*93*		*70 - 130*
13C2 PFHxA	*93*		*70 - 130*

LCMS

Prep Batch: 288265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-95085-7	FTB01-220818	Total/NA	Water	537 (Mod)	
410-95085-8	LTB01-220818	Total/NA	Water	537 (Mod)	
MB 410-288265/1-A	Method Blank	Total/NA	Water	537 (Mod)	
LCS 410-288265/2-A	Lab Control Sample	Total/NA	Water	537 (Mod)	
LCSD 410-288265/3-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	

Prep Batch: 288348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-95085-1	GAC Influent	Total/NA	Water	537 (Mod)	
410-95085-2	GAC Midfluent	Total/NA	Water	537 (Mod)	
410-95085-3	GAC Effluent	Total/NA	Water	537 (Mod)	
410-95085-4	PV-2_25	Total/NA	Water	537 (Mod)	
410-95085-5	PV-2_50	Total/NA	Water	537 (Mod)	
410-95085-6	PV-2_75	Total/NA	Water	537 (Mod)	
MB 410-288348/1-A	Method Blank	Total/NA	Water	537 (Mod)	
LCS 410-288348/2-A	Lab Control Sample	Total/NA	Water	537 (Mod)	

Prep Batch: 288492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-95085-1	GAC Influent	Total/NA	Water	537 DW	
410-95085-1 - DL	GAC Influent	Total/NA	Water	537 DW	
410-95085-2	GAC Midfluent	Total/NA	Water	537 DW	
410-95085-3	GAC Effluent	Total/NA	Water	537 DW	
410-95085-4	PV-2_25	Total/NA	Water	537 DW	
410-95085-5	PV-2_50	Total/NA	Water	537 DW	
410-95085-6	PV-2_75	Total/NA	Water	537 DW	
410-95085-7	FTB01-220818	Total/NA	Water	537 DW	
410-95085-8	LTB01-220818	Total/NA	Water	537 DW	
MB 410-288492/1-A	Method Blank	Total/NA	Water	537 DW	
LCS 410-288492/2-A	Lab Control Sample	Total/NA	Water	537 DW	
LCSD 410-288492/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	

Analysis Batch: 288765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-95085-1	GAC Influent	Total/NA	Water	537 DW	288492
410-95085-2	GAC Midfluent	Total/NA	Water	537 DW	288492
410-95085-3	GAC Effluent	Total/NA	Water	537 DW	288492
410-95085-4	PV-2_25	Total/NA	Water	537 DW	288492
410-95085-5	PV-2_50	Total/NA	Water	537 DW	288492
410-95085-6	PV-2_75	Total/NA	Water	537 DW	288492
410-95085-7	FTB01-220818	Total/NA	Water	537 DW	288492
410-95085-8	LTB01-220818	Total/NA	Water	537 DW	288492
MB 410-288492/1-A	Method Blank	Total/NA	Water	537 DW	288492
LCS 410-288492/2-A	Lab Control Sample	Total/NA	Water	537 DW	288492
LCSD 410-288492/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	288492

Analysis Batch: 288937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-95085-1	GAC Influent	Total/NA	Water	537 (Mod)	288348
410-95085-2	GAC Midfluent	Total/NA	Water	537 (Mod)	288348
410-95085-3	GAC Effluent	Total/NA	Water	537 (Mod)	288348

LCMS (Continued)

Analysis Batch: 288937 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-95085-4	PV-2_25	Total/NA	Water	537 (Mod)	288348
410-95085-5	PV-2_50	Total/NA	Water	537 (Mod)	288348
410-95085-6	PV-2_75	Total/NA	Water	537 (Mod)	288348
MB 410-288348/1-A	Method Blank	Total/NA	Water	537 (Mod)	288348
LCS 410-288348/2-A	Lab Control Sample	Total/NA	Water	537 (Mod)	288348

Analysis Batch: 289227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-95085-1 - DL	GAC Influent	Total/NA	Water	537 DW	288492

Analysis Batch: 289264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-95085-7	FTB01-220818	Total/NA	Water	537 (Mod)	288265
410-95085-8	LTB01-220818	Total/NA	Water	537 (Mod)	288265
MB 410-288265/1-A	Method Blank	Total/NA	Water	537 (Mod)	288265
LCS 410-288265/2-A	Lab Control Sample	Total/NA	Water	537 (Mod)	288265
LCSD 410-288265/3-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	288265

Lab Chronicle

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: GAC Influent
Lab Sample ID: 410-95085-1
Date Collected: 08/18/22 09:30
Matrix: Water
Date Received: 08/19/22 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			288348	D5VP	ELLE	08/22/22 10:18
Total/NA	Analysis	537 (Mod)		1	288937	UCD3	ELLE	08/24/22 08:43
Total/NA	Prep	537 DW			288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW		1	288765	PY4D	ELLE	08/23/22 16:21
Total/NA	Prep	537 DW	DL		288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW	DL	10	289227	PY4D	ELLE	08/24/22 14:16

Client Sample ID: GAC Midfluent
Lab Sample ID: 410-95085-2
Date Collected: 08/18/22 09:35
Matrix: Water
Date Received: 08/19/22 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			288348	D5VP	ELLE	08/22/22 10:18
Total/NA	Analysis	537 (Mod)		1	288937	UCD3	ELLE	08/24/22 09:05
Total/NA	Prep	537 DW			288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW		1	288765	PY4D	ELLE	08/23/22 16:33

Client Sample ID: GAC Effluent
Lab Sample ID: 410-95085-3
Date Collected: 08/18/22 09:40
Matrix: Water
Date Received: 08/19/22 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			288348	D5VP	ELLE	08/22/22 10:18
Total/NA	Analysis	537 (Mod)		1	288937	UCD3	ELLE	08/24/22 09:16
Total/NA	Prep	537 DW			288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW		1	288765	PY4D	ELLE	08/23/22 16:44

Client Sample ID: PV-2_25
Lab Sample ID: 410-95085-4
Date Collected: 08/18/22 09:43
Matrix: Water
Date Received: 08/19/22 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			288348	D5VP	ELLE	08/22/22 10:18
Total/NA	Analysis	537 (Mod)		1	288937	UCD3	ELLE	08/24/22 09:27
Total/NA	Prep	537 DW			288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW		1	288765	PY4D	ELLE	08/23/22 16:56

Client Sample ID: PV-2_50
Lab Sample ID: 410-95085-5
Date Collected: 08/18/22 09:45
Matrix: Water
Date Received: 08/19/22 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			288348	D5VP	ELLE	08/22/22 10:18
Total/NA	Analysis	537 (Mod)		1	288937	UCD3	ELLE	08/24/22 09:38
Total/NA	Prep	537 DW			288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW		1	288765	PY4D	ELLE	08/23/22 17:07

Lab Chronicle

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

Job ID: 410-95085-1
SDG: HOO

Client Sample ID: PV-2_75

Lab Sample ID: 410-95085-6

Date Collected: 08/18/22 09:48
Matrix: Water
Date Received: 08/19/22 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			288348	D5VP	ELLE	08/22/22 10:18
Total/NA	Analysis	537 (Mod)		1	288937	UCD3	ELLE	08/24/22 09:49
Total/NA	Prep	537 DW			288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW		1	288765	PY4D	ELLE	08/23/22 17:19

Client Sample ID: FTB01-220818

Lab Sample ID: 410-95085-7

Date Collected: 08/18/22 09:55
Matrix: Water
Date Received: 08/19/22 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			288265	PMS9	ELLE	08/22/22 08:20
Total/NA	Analysis	537 (Mod)		1	289264	UCD3	ELLE	08/25/22 00:24
Total/NA	Prep	537 DW			288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW		1	288765	PY4D	ELLE	08/23/22 17:30

Client Sample ID: LTB01-220818

Lab Sample ID: 410-95085-8

Date Collected: 08/18/22 00:00
Matrix: Water
Date Received: 08/19/22 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 (Mod)			288265	PMS9	ELLE	08/22/22 08:20
Total/NA	Analysis	537 (Mod)		1	289264	UCD3	ELLE	08/25/22 00:46
Total/NA	Prep	537 DW			288492	QLP7	ELLE	08/22/22 18:17
Total/NA	Analysis	537 DW		1	288765	PY4D	ELLE	08/23/22 17:54

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: 410-95085-1
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
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	Perfluorooctanesulfonic 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: 410-95085-1
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: 410-95085-1
SDG: HOO

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-95085-1	GAC Influent	Water	08/18/22 09:30	08/19/22 10:20
410-95085-2	GAC Midfluent	Water	08/18/22 09:35	08/19/22 10:20
410-95085-3	GAC Effluent	Water	08/18/22 09:40	08/19/22 10:20
410-95085-4	PV-2_25	Water	08/18/22 09:43	08/19/22 10:20
410-95085-5	PV-2_50	Water	08/18/22 09:45	08/19/22 10:20
410-95085-6	PV-2_75	Water	08/18/22 09:48	08/19/22 10:20
410-95085-7	FTB01-220818	Water	08/18/22 09:55	08/19/22 10:20
410-95085-8	LTB01-220818	Water	08/18/22 00:00	08/19/22 10:20

410-95085 Chain of Custody

ies Env, LLC

Chain of Custody Record

eurofins Environment Testing America

	Sampler: C. Ormsby	Lab PM: Hobart, Paul	Carrier Tracking No(s):	COC No: 410-42493-12960.1
Client Contact: Jonathan Dippert, Kirk Moline	Phone:	E-Mail: Paul.Hobart@Eurofinset.com	State of Origin: NY	Page: (CO) Page ~~1 of 2~~ 1 of 1
Company: CT Male Associates DPC	PWSID:	Analysis Requested		Job #:
Address: 50 Century Hill Dr	Due Date 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, Z - other (specify)
City: Latham	TAT Requested (days): Standard			
State, Zip: NY, 12110	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order not required			Other: Tr. 2 mm
Email: j.dippert@ctmale.com, K.Moline@Ctmale.com	WO #:			
Project Name: Hoosick Falls WTP	Project #: 41000511			
Site: Hoosick Falls WTP 14.4756	SSOW#:			

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)	SD (Yes or No)	PFC_IDA - (MOD) 7 PFAS Compounds	537_DW - 14 PFAS Drinking Water List	537_DW - 14 PFAS Drinking Water List	Total Number of containers	Special Instructions/Note:
			Preservation Code:		N	N	X	X	N		
GAC INFLUENT	8/18/22	0930	G	Water	N	N	X	X			
GAC MIDFLUENT		0935		Water			X	X			PV-1
GAC EFFLUENT		0940		Water			X	X			
PV-2_25		0943		Water			X	X			
PV-2_50		0945		Water			X	X			
PV-2_75		0948		Water			X	X			
FTB01-220818		0955		Water			X	X			Field Blank
LTB01-220818		—		Water	V	V	X	X			Trip Blank
				Water							
				Water							
				Water							

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: [signature]	Date/Time: 8/18/22 0931	Company	Received by: [signature] Date/Time: Company
Relinquished by: [signature]	Date/Time: 8/18/22 1435	Company GM	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: [signature] Date/Time: 8/19/22 1020 Company

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

Cooler Temperature(s) °C and Other Remarks: 0.8

Ver: 06/08/2021

CO 8/18/22

Login Sample Receipt Checklist

Client: CT Male Associates DPC

Job Number: 410-95085-1
SDG Number: HOO

Login Number: 95085
List Number: 1
Creator: McBeth, Jessica

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	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
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.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	