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ANALYTICAL REPORT

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

Laboratory Job ID: 410-37986-1
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:
5/13/2021 8:52:59 PM

Paul Hobart, Project Manager
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Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

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

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

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

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Paul Hobart
Project Manager
5/13/2021 8:52:59 PM

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Definitions/Glossary

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

Job ID: 410-37986-1
SDG: HOO

Qualifiers

LCMS

Qualifier	Qualifier Description
E	Result exceeded calibration range.
S1-	Surrogate recovery exceeds control limits, low biased.
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: 410-37986-1

Laboratory: Eurofins Lancaster Laboratories Env, LLC

Narrative

Job Narrative
410-37986-1

Receipt

The samples were received on 4/30/2021 11:29 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 2.0°C

LCMS

Method 537_DW: The recovery for the surrogate(s) in the following sample: FTB01-210429 (410-37986-7) is outside QC acceptance limits. The following action was taken: The sample was re-extracted within the method required holding time and the recovery for the surrogate(s) in the re-extracted sample is within QC acceptance limits. However, the recoveries for the internal standards in the re-extracted sample and the recovery for the surrogate(s) in the method blank is outside QC acceptance limits.

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: 410-37986-1
SDG: HOO

Client Sample ID: GAC Influent — Lab Sample ID: 410-37986-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanesulfonamide	2.5		1.8		ng/L	1		537 (Mod)	Total/NA
Perfluoropentanoic acid	2.4		1.8		ng/L	1		537 (Mod)	Total/NA
Perfluorohexanoic acid	10		1.9		ng/L	1		537 DW	Total/NA
Perfluoroheptanoic acid	13		1.9		ng/L	1		537 DW	Total/NA
Perfluorooctanesulfonic acid	3.6		1.9		ng/L	1		537 DW	Total/NA
Perfluorooctanoic acid - DL	410		19		ng/L	10		537 DW	Total/NA

Client Sample ID: GAC Midfluent — Lab Sample ID: 410-37986-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	4.6		4.3		ng/L	1		537 (Mod)	Total/NA
Perfluorooctanoic acid	4.9		1.7		ng/L	1		537 DW	Total/NA

Client Sample ID: GAC Effluent — Lab Sample ID: 410-37986-3

No Detections.

Client Sample ID: PV-2_25 — Lab Sample ID: 410-37986-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	5.3		4.3		ng/L	1		537 (Mod)	Total/NA

Client Sample ID: PV-2_50 — Lab Sample ID: 410-37986-5

No Detections.

Client Sample ID: PV-2_75 — Lab Sample ID: 410-37986-6

No Detections.

Client Sample ID: FTB01-210429 — Lab Sample ID: 410-37986-7

No Detections.

Client Sample ID: LTB01-210429 — Lab Sample ID: 410-37986-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

Client Sample ID: GAC Influent

Date Collected: 04/29/21 10:05
Date Received: 04/30/21 11:29

Lab Sample ID: 410-37986-1

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	4.6	U	4.6		ng/L		05/03/21 16:48	05/07/21 05:10	1
8:2 Fluorotelomer sulfonic acid	2.8	U	2.8		ng/L		05/03/21 16:48	05/07/21 05:10	1
Perfluorobutanoic acid	4.6	U	4.6		ng/L		05/03/21 16:48	05/07/21 05:10	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 05:10	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 05:10	1
Perfluorooctanesulfonamide	**2.5**		1.8		ng/L		05/03/21 16:48	05/07/21 05:10	1
Perfluoropentanoic acid	**2.4**		1.8		ng/L		05/03/21 16:48	05/07/21 05:10	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*96*		*29 - 189*	*05/03/21 16:48*	*05/07/21 05:10*	*1*
M2-8:2 FTS	*103*		*34 - 182*	*05/03/21 16:48*	*05/07/21 05:10*	*1*
13C4 PFBA	*94*		*41 - 132*	*05/03/21 16:48*	*05/07/21 05:10*	*1*
13C5 PFPeA	*93*		*33 - 155*	*05/03/21 16:48*	*05/07/21 05:10*	*1*
13C8 PFOS	*92*		*49 - 126*	*05/03/21 16:48*	*05/07/21 05:10*	*1*
13C8 FOSA	*71*		*10 - 143*	*05/03/21 16:48*	*05/07/21 05:10*	*1*
13C3 PFHxS	*93*		*32 - 145*	*05/03/21 16:48*	*05/07/21 05:10*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	**10**		1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluoroheptanoic acid	**13**		1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluorononanoic acid	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluorodecanoic acid	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluorotridecanoic acid	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluorotetradecanoic acid	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluorobutanesulfonic acid	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluorohexanesulfonic acid	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluorooctanesulfonic acid	**3.6**		1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
NEtFOSAA	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
NMeFOSAA	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluoroundecanoic acid	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1
Perfluorododecanoic acid	1.9	U	1.9		ng/L		05/11/21 08:30	05/13/21 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*89*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:29*	*1*
13C2 PFDA	*118*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:29*	*1*
13C2 PFHxA	*116*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:29*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid	**410**		19		ng/L		05/11/21 08:30	05/13/21 17:13	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*89*		*70 - 130*	*05/11/21 08:30*	*05/13/21 17:13*	*10*
13C2 PFDA	*87*		*70 - 130*	*05/11/21 08:30*	*05/13/21 17:13*	*10*
13C2 PFHxA	*91*		*70 - 130*	*05/11/21 08:30*	*05/13/21 17:13*	*10*

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

Job ID: 410-37986-1
SDG: HOO

Client Sample ID: GAC Midfluent
Date Collected: 04/29/21 10:07
Date Received: 04/30/21 11:29

Lab Sample ID: 410-37986-2
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		05/03/21 16:48	05/07/21 05:21	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		05/03/21 16:48	05/07/21 05:21	1
Perfluorobutanoic acid	**4.6**		4.3		ng/L		05/03/21 16:48	05/07/21 05:21	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:21	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:21	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:21	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:21	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*109*		*29 - 189*	*05/03/21 16:48*	*05/07/21 05:21*	*1*
M2-8:2 FTS	*107*		*34 - 182*	*05/03/21 16:48*	*05/07/21 05:21*	*1*
13C4 PFBA	*96*		*41 - 132*	*05/03/21 16:48*	*05/07/21 05:21*	*1*
13C5 PFPeA	*99*		*33 - 155*	*05/03/21 16:48*	*05/07/21 05:21*	*1*
13C8 PFOS	*97*		*49 - 126*	*05/03/21 16:48*	*05/07/21 05:21*	*1*
13C8 FOSA	*77*		*10 - 143*	*05/03/21 16:48*	*05/07/21 05:21*	*1*
13C3 PFHxS	*90*		*32 - 145*	*05/03/21 16:48*	*05/07/21 05:21*	*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		05/11/21 08:30	05/13/21 15:41	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorooctanoic acid	**4.9**		1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
NEtFOSAA	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
NMeFOSAA	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*98*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:41*	*1*
13C2 PFDA	*98*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:41*	*1*
13C2 PFHxA	*96*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:41*	*1*

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

Job ID: 410-37986-1
SDG: HOO

Client Sample ID: GAC Effluent
Date Collected: 04/29/21 10:10
Date Received: 04/30/21 11:29

Lab Sample ID: 410-37986-3
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		05/03/21 16:48	05/07/21 05:32	1
8:2 Fluorotelomer sulfonic acid	2.5	U	2.5		ng/L		05/03/21 16:48	05/07/21 05:32	1
Perfluorobutanoic acid	4.2	U	4.2		ng/L		05/03/21 16:48	05/07/21 05:32	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:32	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:32	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:32	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:32	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*108*		*29 - 189*	*05/03/21 16:48*	*05/07/21 05:32*	*1*
M2-8:2 FTS	*104*		*34 - 182*	*05/03/21 16:48*	*05/07/21 05:32*	*1*
13C4 PFBA	*96*		*41 - 132*	*05/03/21 16:48*	*05/07/21 05:32*	*1*
13C5 PFPeA	*93*		*33 - 155*	*05/03/21 16:48*	*05/07/21 05:32*	*1*
13C8 PFOS	*95*		*49 - 126*	*05/03/21 16:48*	*05/07/21 05:32*	*1*
13C8 FOSA	*77*		*10 - 143*	*05/03/21 16:48*	*05/07/21 05:32*	*1*
13C3 PFHxS	*90*		*32 - 145*	*05/03/21 16:48*	*05/07/21 05:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluoroheptanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorooctanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorononanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorodecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorotridecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorotetradecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorobutanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorohexanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorooctanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
NEtFOSAA	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
NMeFOSAA	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluoroundecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1
Perfluorododecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*100*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:52*	*1*
13C2 PFDA	*97*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:52*	*1*
13C2 PFHxA	*94*		*70 - 130*	*05/11/21 08:30*	*05/13/21 15:52*	*1*

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

Job ID: 410-37986-1
SDG: HOO

Client Sample ID: PV-2_25
Date Collected: 04/29/21 10:25
Date Received: 04/30/21 11:29

Lab Sample ID: 410-37986-4
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	4.3	U	4.3		ng/L		05/03/21 16:48	05/07/21 05:43	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		05/03/21 16:48	05/07/21 05:43	1
Perfluorobutanoic acid	**5.3**		4.3		ng/L		05/03/21 16:48	05/07/21 05:43	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:43	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:43	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:43	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:43	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*107*		*29 - 189*	*05/03/21 16:48*	*05/07/21 05:43*	*1*
M2-8:2 FTS	*116*		*34 - 182*	*05/03/21 16:48*	*05/07/21 05:43*	*1*
13C4 PFBA	*98*		*41 - 132*	*05/03/21 16:48*	*05/07/21 05:43*	*1*
13C5 PFPeA	*96*		*33 - 155*	*05/03/21 16:48*	*05/07/21 05:43*	*1*
13C8 PFOS	*98*		*49 - 126*	*05/03/21 16:48*	*05/07/21 05:43*	*1*
13C8 FOSA	*82*		*10 - 143*	*05/03/21 16:48*	*05/07/21 05:43*	*1*
13C3 PFHxS	*88*		*32 - 145*	*05/03/21 16:48*	*05/07/21 05:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluoroheptanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorooctanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorononanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorodecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorotridecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorotetradecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorobutanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorohexanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorooctanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
NEtFOSAA	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
NMeFOSAA	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluoroundecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1
Perfluorododecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*94*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:04*	*1*
13C2 PFDA	*97*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:04*	*1*
13C2 PFHxA	*105*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:04*	*1*

Client Sample ID: PV-2_50
Date Collected: 04/29/21 10:27
Date Received: 04/30/21 11:29

Lab Sample ID: 410-37986-5
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	4.2	U	4.2		ng/L		05/03/21 16:48	05/07/21 05:55	1
8:2 Fluorotelomer sulfonic acid	2.5	U	2.5		ng/L		05/03/21 16:48	05/07/21 05:55	1
Perfluorobutanoic acid	4.2	U	4.2		ng/L		05/03/21 16:48	05/07/21 05:55	1
Perfluorodecanesulfonic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:55	1
Perfluoroheptanesulfonic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:55	1
Perfluorooctanesulfonamide	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:55	1
Perfluoropentanoic acid	1.7	U	1.7		ng/L		05/03/21 16:48	05/07/21 05:55	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*106*		*29 - 189*	*05/03/21 16:48*	*05/07/21 05:55*	*1*
M2-8:2 FTS	*98*		*34 - 182*	*05/03/21 16:48*	*05/07/21 05:55*	*1*
13C4 PFBA	*96*		*41 - 132*	*05/03/21 16:48*	*05/07/21 05:55*	*1*
13C5 PFPeA	*93*		*33 - 155*	*05/03/21 16:48*	*05/07/21 05:55*	*1*
13C8 PFOS	*92*		*49 - 126*	*05/03/21 16:48*	*05/07/21 05:55*	*1*
13C8 FOSA	*82*		*10 - 143*	*05/03/21 16:48*	*05/07/21 05:55*	*1*
13C3 PFHxS	*85*		*32 - 145*	*05/03/21 16:48*	*05/07/21 05:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluoroheptanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorooctanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorononanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorodecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorotridecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorotetradecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorobutanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorohexanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorooctanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
NEtFOSAA	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
NMeFOSAA	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluoroundecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1
Perfluorododecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*99*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:15*	*1*
13C2 PFDA	*96*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:15*	*1*
13C2 PFHxA	*97*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:15*	*1*

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

Job ID: 410-37986-1
SDG: HOO

Client Sample ID: PV-2_75
Date Collected: 04/29/21 10:30
Date Received: 04/30/21 11:29

Lab Sample ID: 410-37986-6
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	4.4	U	4.4		ng/L		05/03/21 16:48	05/07/21 06:06	1
8:2 Fluorotelomer sulfonic acid	2.6	U	2.6		ng/L		05/03/21 16:48	05/07/21 06:06	1
Perfluorobutanoic acid	4.4	U	4.4		ng/L		05/03/21 16:48	05/07/21 06:06	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 06:06	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 06:06	1
Perfluorooctanesulfonamide	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 06:06	1
Perfluoropentanoic acid	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 06:06	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*108*		*29 - 189*	*05/03/21 16:48*	*05/07/21 06:06*	*1*
M2-8:2 FTS	*101*		*34 - 182*	*05/03/21 16:48*	*05/07/21 06:06*	*1*
13C4 PFBA	*99*		*41 - 132*	*05/03/21 16:48*	*05/07/21 06:06*	*1*
13C5 PFPeA	*97*		*33 - 155*	*05/03/21 16:48*	*05/07/21 06:06*	*1*
13C8 PFOS	*96*		*49 - 126*	*05/03/21 16:48*	*05/07/21 06:06*	*1*
13C8 FOSA	*83*		*10 - 143*	*05/03/21 16:48*	*05/07/21 06:06*	*1*
13C3 PFHxS	*89*		*32 - 145*	*05/03/21 16:48*	*05/07/21 06:06*	*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		05/11/21 08:30	05/13/21 16:27	1
Perfluoroheptanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorooctanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorononanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorodecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorotridecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorotetradecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorobutanesulfonic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorohexanesulfonic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorooctanesulfonic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
NEtFOSAA	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
NMeFOSAA	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluoroundecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1
Perfluorododecanoic acid	1.7	U	1.7		ng/L		05/11/21 08:30	05/13/21 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*104*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:27*	*1*
13C2 PFDA	*97*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:27*	*1*
13C2 PFHxA	*97*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:27*	*1*

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

Job ID: 410-37986-1
SDG: HOO

Client Sample ID: FTB01-210429
Date Collected: 04/29/21 10:35
Date Received: 04/30/21 11:29

Lab Sample ID: 410-37986-7
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	4.5	U	4.5		ng/L		05/03/21 16:48	05/07/21 06:17	1
8:2 Fluorotelomer sulfonic acid	2.7	U	2.7		ng/L		05/03/21 16:48	05/07/21 06:17	1
Perfluorobutanoic acid	4.5	U	4.5		ng/L		05/03/21 16:48	05/07/21 06:17	1
Perfluorodecanesulfonic acid	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 06:17	1
Perfluoroheptanesulfonic acid	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 06:17	1
Perfluorooctanesulfonamide	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 06:17	1
Perfluoropentanoic acid	1.8	U	1.8		ng/L		05/03/21 16:48	05/07/21 06:17	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*104*		*29 - 189*	*05/03/21 16:48*	*05/07/21 06:17*	*1*
M2-8:2 FTS	*106*		*34 - 182*	*05/03/21 16:48*	*05/07/21 06:17*	*1*
13C4 PFBA	*96*		*41 - 132*	*05/03/21 16:48*	*05/07/21 06:17*	*1*
13C5 PFPeA	*93*		*33 - 155*	*05/03/21 16:48*	*05/07/21 06:17*	*1*
13C8 PFOS	*95*		*49 - 126*	*05/03/21 16:48*	*05/07/21 06:17*	*1*
13C8 FOSA	*80*		*10 - 143*	*05/03/21 16:48*	*05/07/21 06:17*	*1*
13C3 PFHxS	*84*		*32 - 145*	*05/03/21 16:48*	*05/07/21 06:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluoroheptanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorooctanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorononanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorodecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorotridecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorotetradecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorobutanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorohexanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorooctanesulfonic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
NEtFOSAA	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
NMeFOSAA	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluoroundecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1
Perfluorododecanoic acid	1.8	U	1.8		ng/L		05/11/21 08:30	05/13/21 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*74*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:50*	*1*
13C2 PFDA	*78*		*70 - 130*	*05/11/21 08:30*	*05/13/21 16:50*	*1*
13C2 PFHxA	*44*	*S1-*	*70 - 130*	*05/11/21 08:30*	*05/13/21 16:50*	*1*

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

Job ID: 410-37986-1
SDG: HOO

Client Sample ID: LTB01-210429
Date Collected: 04/29/21 00:00
Date Received: 04/30/21 11:29

Lab Sample ID: 410-37986-8
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	4.9	U	4.9		ng/L		05/03/21 16:48	05/07/21 06:28	1
8:2 Fluorotelomer sulfonic acid	2.9	U	2.9		ng/L		05/03/21 16:48	05/07/21 06:28	1
Perfluorobutanoic acid	4.9	U	4.9		ng/L		05/03/21 16:48	05/07/21 06:28	1
Perfluorodecanesulfonic acid	2.0	U	2.0		ng/L		05/03/21 16:48	05/07/21 06:28	1
Perfluoroheptanesulfonic acid	2.0	U	2.0		ng/L		05/03/21 16:48	05/07/21 06:28	1
Perfluorooctanesulfonamide	2.0	U	2.0		ng/L		05/03/21 16:48	05/07/21 06:28	1
Perfluoropentanoic acid	2.0	U	2.0		ng/L		05/03/21 16:48	05/07/21 06:28	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*110*		*29 - 189*	*05/03/21 16:48*	*05/07/21 06:28*	*1*
M2-8:2 FTS	*111*		*34 - 182*	*05/03/21 16:48*	*05/07/21 06:28*	*1*
13C4 PFBA	*99*		*41 - 132*	*05/03/21 16:48*	*05/07/21 06:28*	*1*
13C5 PFPeA	*96*		*33 - 155*	*05/03/21 16:48*	*05/07/21 06:28*	*1*
13C8 PFOS	*95*		*49 - 126*	*05/03/21 16:48*	*05/07/21 06:28*	*1*
13C8 FOSA	*86*		*10 - 143*	*05/03/21 16:48*	*05/07/21 06:28*	*1*
13C3 PFHxS	*90*		*32 - 145*	*05/03/21 16:48*	*05/07/21 06:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluoroheptanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorooctanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorononanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorodecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorotridecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorotetradecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorobutanesulfonic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorohexanesulfonic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorooctanesulfonic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
NEtFOSAA	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
NMeFOSAA	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluoroundecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1
Perfluorododecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*89*		*70 - 130*	*05/11/21 08:30*	*05/13/21 17:01*	*1*
13C2 PFDA	*95*		*70 - 130*	*05/11/21 08:30*	*05/13/21 17:01*	*1*
13C2 PFHxA	*92*		*70 - 130*	*05/11/21 08:30*	*05/13/21 17:01*	*1*

Surrogate Summary

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

Job ID: 410-37986-1
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)						
410-37986-1	GAC Influent	89	118	116						
410-37986-1 - DL	GAC Influent	89	87	91						
410-37986-2	GAC Midfluent	98	98	96						
410-37986-3	GAC Effluent	100	97	94						
410-37986-4	PV-2_25	94	97	105						
410-37986-5	PV-2_50	99	96	97						
410-37986-6	PV-2_75	104	97	97						
410-37986-7	FTB01-210429	74	78	44 S1-						
410-37986-8	LTB01-210429	89	95	92						
LCS 410-124810/2-A	Lab Control Sample	80	94	98						
LCSD 410-124810/3-A	Lab Control Sample Dup	89	99	102						
MB 410-124810/1-A	Method Blank	89	90	89						

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: 410-37986-1
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	(29-189)	(34-182)	(41-132)	(33-155)	(49-126)	(10-143)	(32-145)
410-37986-1	GAC Influent	96	103	94	93	92	71	93
410-37986-2	GAC Midfluent	109	107	96	99	97	77	90
410-37986-3	GAC Effluent	108	104	96	93	95	77	90
410-37986-4	PV-2_25	107	116	98	96	98	82	88
410-37986-5	PV-2_50	106	98	96	93	92	82	85
410-37986-6	PV-2_75	108	101	99	97	96	83	89
410-37986-7	FTB01-210429	104	106	96	93	95	80	84
410-37986-8	LTB01-210429	110	111	99	96	95	86	90
LCS 410-121865/2-A	Lab Control Sample	109	101	95	92	88	77	86
LCSD 410-121865/3-A	Lab Control Sample Dup	118	133	104	101	105	89	95
MB 410-121865/1-A	Method Blank	110	100	98	94	96	85	90

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 410-121865/1-A
Matrix: Water
Analysis Batch: 123214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121865

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	5.0	U	5.0		ng/L		05/03/21 16:48	05/07/21 02:13	1
8:2 Fluorotelomer sulfonic acid	3.0	U	3.0		ng/L		05/03/21 16:48	05/07/21 02:13	1
Perfluorobutanoic acid	5.0	U	5.0		ng/L		05/03/21 16:48	05/07/21 02:13	1
Perfluorodecanesulfonic acid	2.0	U	2.0		ng/L		05/03/21 16:48	05/07/21 02:13	1
Perfluoroheptanesulfonic acid	2.0	U	2.0		ng/L		05/03/21 16:48	05/07/21 02:13	1
Perfluorooctanesulfonamide	2.0	U	2.0		ng/L		05/03/21 16:48	05/07/21 02:13	1
Perfluoropentanoic acid	2.0	U	2.0		ng/L		05/03/21 16:48	05/07/21 02:13	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
M2-6:2 FTS	*110*		*29 - 189*	*05/03/21 16:48*	*05/07/21 02:13*	*1*
M2-8:2 FTS	*100*		*34 - 182*	*05/03/21 16:48*	*05/07/21 02:13*	*1*
13C4 PFBA	*98*		*41 - 132*	*05/03/21 16:48*	*05/07/21 02:13*	*1*
13C5 PFPeA	*94*		*33 - 155*	*05/03/21 16:48*	*05/07/21 02:13*	*1*
13C8 PFOS	*96*		*49 - 126*	*05/03/21 16:48*	*05/07/21 02:13*	*1*
13C8 FOSA	*85*		*10 - 143*	*05/03/21 16:48*	*05/07/21 02:13*	*1*
13C3 PFHxS	*90*		*32 - 145*	*05/03/21 16:48*	*05/07/21 02:13*	*1*

Lab Sample ID: LCS 410-121865/2-A
Matrix: Water
Analysis Batch: 123214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121865

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
6:2 Fluorotelomer sulfonic acid			24.3	24.3		ng/L		100	57 - 137		
8:2 Fluorotelomer sulfonic acid			24.5	25.9		ng/L		106	56 - 140		
Perfluorobutanoic acid			25.6	23.2		ng/L		91	62 - 156		
Perfluorodecanesulfonic acid			24.7	22.1		ng/L		89	61 - 134		
Perfluoroheptanesulfonic acid			24.4	22.4		ng/L		92	67 - 135		
Perfluorooctanesulfonamide			25.6	24.9		ng/L		97	55 - 130		
Perfluoropentanoic acid			25.6	24.3		ng/L		95	72 - 139		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
M2-6:2 FTS	*109*		*29 - 189*
M2-8:2 FTS	*101*		*34 - 182*
13C4 PFBA	*95*		*41 - 132*
13C5 PFPeA	*92*		*33 - 155*
13C8 PFOS	*88*		*49 - 126*
13C8 FOSA	*77*		*10 - 143*
13C3 PFHxS	*86*		*32 - 145*

Lab Sample ID: LCSD 410-121865/3-A
Matrix: Water
Analysis Batch: 123214

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121865

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
6:2 Fluorotelomer sulfonic acid			24.3	24.8		ng/L		102	57 - 137	2	30
8:2 Fluorotelomer sulfonic acid			24.5	23.0		ng/L		94	56 - 140	12	30
Perfluorobutanoic acid			25.6	23.6		ng/L		92	62 - 156	2	30
Perfluorodecanesulfonic acid			24.7	22.4		ng/L		91	61 - 134	1	30
Perfluoroheptanesulfonic acid			24.4	23.3		ng/L		96	67 - 135	4	30

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

Lab Sample ID: LCSD 410-121865/3-A
Matrix: Water
Analysis Batch: 123214

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121865

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorooctanesulfonamide			25.6	26.0		ng/L		101	55 - 130	4	30
Perfluoropentanoic acid			25.6	24.9		ng/L		97	72 - 139	2	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
M2-6:2 FTS	*118*		*29 - 189*
M2-8:2 FTS	*133*		*34 - 182*
13C4 PFBA	*104*		*41 - 132*
13C5 PFPeA	*101*		*33 - 155*
13C8 PFOS	*105*		*49 - 126*
13C8 FOSA	*89*		*10 - 143*
13C3 PFHxS	*95*		*32 - 145*

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

Lab Sample ID: MB 410-124810/1-A
Matrix: Water
Analysis Batch: 125704

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124810

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluoroheptanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorooctanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorononanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorodecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorotridecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorotetradecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorobutanesulfonic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorohexanesulfonic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorooctanesulfonic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
NEtFOSAA	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
NMeFOSAA	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluoroundecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1
Perfluorododecanoic acid	2.0	U	2.0		ng/L		05/11/21 08:30	05/13/21 13:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
d5-NEtFOSAA	*89*		*70 - 130*	*05/11/21 08:30*	*05/13/21 13:57*	*1*
13C2 PFDA	*90*		*70 - 130*	*05/11/21 08:30*	*05/13/21 13:57*	*1*
13C2 PFHxA	*89*		*70 - 130*	*05/11/21 08:30*	*05/13/21 13:57*	*1*

Lab Sample ID: LCS 410-124810/2-A
Matrix: Water
Analysis Batch: 125704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124810

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Perfluorohexanoic acid			100	95.6	E	ng/L		96	70 - 130		
Perfluoroheptanoic acid			100	102	E	ng/L		102	70 - 130		
Perfluorooctanoic acid			100	95.6	E	ng/L		96	70 - 130		
Perfluorononanoic acid			100	98.4	E	ng/L		98	70 - 130		
Perfluorodecanoic acid			100	94.7	E	ng/L		95	70 - 130		

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

Lab Sample ID: LCS 410-124810/2-A
Matrix: Water
Analysis Batch: 125704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124810

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Perfluorotridecanoic acid			100	91.6	E	ng/L		92	70 - 130		
Perfluorotetradecanoic acid			100	94.3	E	ng/L		94	70 - 130		
Perfluorobutanesulfonic acid			88.5	86.7	E	ng/L		98	70 - 130		
Perfluorohexanesulfonic acid			91.2	96.2	E	ng/L		105	70 - 130		
Perfluorooctanesulfonic acid			92.6	89.7	E	ng/L		97	70 - 130		
NEtFOSAA			100	84.7	E	ng/L		85	70 - 130		
NMeFOSAA			100	87.3	E	ng/L		87	70 - 130		
Perfluoroundecanoic acid			100	98.2	E	ng/L		98	70 - 130		
Perfluorododecanoic acid			100	92.4	E	ng/L		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
d5-NEtFOSAA	*80*		*70 - 130*
13C2 PFDA	*94*		*70 - 130*
13C2 PFHxA	*98*		*70 - 130*

Lab Sample ID: LCSD 410-124810/3-A
Matrix: Water
Analysis Batch: 125704

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124810

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perfluorohexanoic acid			100	94.2	E	ng/L		94	70 - 130	1	30
Perfluoroheptanoic acid			100	97.1	E	ng/L		97	70 - 130	5	30
Perfluorooctanoic acid			100	94.3	E	ng/L		94	70 - 130	1	30
Perfluorononanoic acid			100	95.4	E	ng/L		95	70 - 130	3	30
Perfluorodecanoic acid			100	95.3	E	ng/L		95	70 - 130	1	30
Perfluorotridecanoic acid			100	92.7	E	ng/L		93	70 - 130	1	30
Perfluorotetradecanoic acid			100	94.0	E	ng/L		94	70 - 130	0	30
Perfluorobutanesulfonic acid			88.5	82.7	E	ng/L		93	70 - 130	5	30
Perfluorohexanesulfonic acid			91.2	91.2	E	ng/L		100	70 - 130	5	30
Perfluorooctanesulfonic acid			92.6	91.1	E	ng/L		98	70 - 130	1	30
NEtFOSAA			100	93.9	E	ng/L		94	70 - 130	10	30
NMeFOSAA			100	90.5	E	ng/L		90	70 - 130	4	30
Perfluoroundecanoic acid			100	99.6	E	ng/L		100	70 - 130	1	30
Perfluorododecanoic acid			100	93.1	E	ng/L		93	70 - 130	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
d5-NEtFOSAA	*89*		*70 - 130*
13C2 PFDA	*99*		*70 - 130*
13C2 PFHxA	*102*		*70 - 130*

LCMS

Prep Batch: 121865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37986-1	GAC Influent	Total/NA	Water	537 (Mod)	
410-37986-2	GAC Midfluent	Total/NA	Water	537 (Mod)	
410-37986-3	GAC Effluent	Total/NA	Water	537 (Mod)	
410-37986-4	PV-2_25	Total/NA	Water	537 (Mod)	
410-37986-5	PV-2_50	Total/NA	Water	537 (Mod)	
410-37986-6	PV-2_75	Total/NA	Water	537 (Mod)	
410-37986-7	FTB01-210429	Total/NA	Water	537 (Mod)	
410-37986-8	LTB01-210429	Total/NA	Water	537 (Mod)	
MB 410-121865/1-A	Method Blank	Total/NA	Water	537 (Mod)	
LCS 410-121865/2-A	Lab Control Sample	Total/NA	Water	537 (Mod)	
LCSD 410-121865/3-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	

Prep Batch: 121943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37986-7 - RE	FTB01-210429	Total/NA	Water	537 DW	
MB 410-121943/1-A	Method Blank	Total/NA	Water	537 DW	
LCS 410-121943/2-A	Lab Control Sample	Total/NA	Water	537 DW	
LCSD 410-121943/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	

Analysis Batch: 123214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37986-1	GAC Influent	Total/NA	Water	537 (Mod)	121865
410-37986-2	GAC Midfluent	Total/NA	Water	537 (Mod)	121865
410-37986-3	GAC Effluent	Total/NA	Water	537 (Mod)	121865
410-37986-4	PV-2_25	Total/NA	Water	537 (Mod)	121865
410-37986-5	PV-2_50	Total/NA	Water	537 (Mod)	121865
410-37986-6	PV-2_75	Total/NA	Water	537 (Mod)	121865
410-37986-7	FTB01-210429	Total/NA	Water	537 (Mod)	121865
410-37986-8	LTB01-210429	Total/NA	Water	537 (Mod)	121865
MB 410-121865/1-A	Method Blank	Total/NA	Water	537 (Mod)	121865
LCS 410-121865/2-A	Lab Control Sample	Total/NA	Water	537 (Mod)	121865
LCSD 410-121865/3-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	121865

Analysis Batch: 123944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37986-7 - RE	FTB01-210429	Total/NA	Water	537 DW	121943
MB 410-121943/1-A	Method Blank	Total/NA	Water	537 DW	121943
LCS 410-121943/2-A	Lab Control Sample	Total/NA	Water	537 DW	121943
LCSD 410-121943/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	121943

Prep Batch: 124810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37986-1 - DL	GAC Influent	Total/NA	Water	537 DW	
410-37986-1	GAC Influent	Total/NA	Water	537 DW	
410-37986-2	GAC Midfluent	Total/NA	Water	537 DW	
410-37986-3	GAC Effluent	Total/NA	Water	537 DW	
410-37986-4	PV-2_25	Total/NA	Water	537 DW	
410-37986-5	PV-2_50	Total/NA	Water	537 DW	
410-37986-6	PV-2_75	Total/NA	Water	537 DW	
410-37986-7	FTB01-210429	Total/NA	Water	537 DW	
410-37986-8	LTB01-210429	Total/NA	Water	537 DW	

LCMS (Continued)

Prep Batch: 124810 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-124810/1-A	Method Blank	Total/NA	Water	537 DW	
LCS 410-124810/2-A	Lab Control Sample	Total/NA	Water	537 DW	
LCSD 410-124810/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	

Analysis Batch: 125704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-37986-1	GAC Influent	Total/NA	Water	537 DW	124810
410-37986-1 - DL	GAC Influent	Total/NA	Water	537 DW	124810
410-37986-2	GAC Midfluent	Total/NA	Water	537 DW	124810
410-37986-3	GAC Effluent	Total/NA	Water	537 DW	124810
410-37986-4	PV-2_25	Total/NA	Water	537 DW	124810
410-37986-5	PV-2_50	Total/NA	Water	537 DW	124810
410-37986-6	PV-2_75	Total/NA	Water	537 DW	124810
410-37986-7	FTB01-210429	Total/NA	Water	537 DW	124810
410-37986-8	LTB01-210429	Total/NA	Water	537 DW	124810
MB 410-124810/1-A	Method Blank	Total/NA	Water	537 DW	124810
LCS 410-124810/2-A	Lab Control Sample	Total/NA	Water	537 DW	124810
LCSD 410-124810/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	124810

Lab Chronicle

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

Job ID: 410-37986-1
SDG: HOO

Client Sample ID: GAC Influent
Lab Sample ID: 410-37986-1

Date Collected: 04/29/21 10:05
Matrix: Water
Date Received: 04/30/21 11:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			121865	05/03/21 16:48	D5VP	ELLE
Total/NA	Analysis	537 (Mod)		1	123214	05/07/21 05:10	JVK6	ELLE
Total/NA	Prep	537 DW			124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW		1	125704	05/13/21 15:29	DCS9	ELLE
Total/NA	Prep	537 DW	DL		124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW	DL	10	125704	05/13/21 17:13	DCS9	ELLE

Client Sample ID: GAC Midfluent
Lab Sample ID: 410-37986-2

Date Collected: 04/29/21 10:07
Matrix: Water
Date Received: 04/30/21 11:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			121865	05/03/21 16:48	D5VP	ELLE
Total/NA	Analysis	537 (Mod)		1	123214	05/07/21 05:21	JVK6	ELLE
Total/NA	Prep	537 DW			124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW		1	125704	05/13/21 15:41	DCS9	ELLE

Client Sample ID: GAC Effluent
Lab Sample ID: 410-37986-3

Date Collected: 04/29/21 10:10
Matrix: Water
Date Received: 04/30/21 11:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			121865	05/03/21 16:48	D5VP	ELLE
Total/NA	Analysis	537 (Mod)		1	123214	05/07/21 05:32	JVK6	ELLE
Total/NA	Prep	537 DW			124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW		1	125704	05/13/21 15:52	DCS9	ELLE

Client Sample ID: PV-2_25
Lab Sample ID: 410-37986-4

Date Collected: 04/29/21 10:25
Matrix: Water
Date Received: 04/30/21 11:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			121865	05/03/21 16:48	D5VP	ELLE
Total/NA	Analysis	537 (Mod)		1	123214	05/07/21 05:43	JVK6	ELLE
Total/NA	Prep	537 DW			124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW		1	125704	05/13/21 16:04	DCS9	ELLE

Client Sample ID: PV-2_50
Lab Sample ID: 410-37986-5

Date Collected: 04/29/21 10:27
Matrix: Water
Date Received: 04/30/21 11:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			121865	05/03/21 16:48	D5VP	ELLE
Total/NA	Analysis	537 (Mod)		1	123214	05/07/21 05:55	JVK6	ELLE
Total/NA	Prep	537 DW			124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW		1	125704	05/13/21 16:15	DCS9	ELLE

Lab Chronicle

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

Job ID: 410-37986-1
SDG: HOO

Client Sample ID: PV-2_75

Lab Sample ID: 410-37986-6

Date Collected: 04/29/21 10:30
Matrix: Water
Date Received: 04/30/21 11:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			121865	05/03/21 16:48	D5VP	ELLE
Total/NA	Analysis	537 (Mod)		1	123214	05/07/21 06:06	JVK6	ELLE
Total/NA	Prep	537 DW			124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW		1	125704	05/13/21 16:27	DCS9	ELLE

Client Sample ID: FTB01-210429

Lab Sample ID: 410-37986-7

Date Collected: 04/29/21 10:35
Matrix: Water
Date Received: 04/30/21 11:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			121865	05/03/21 16:48	D5VP	ELLE
Total/NA	Analysis	537 (Mod)		1	123214	05/07/21 06:17	JVK6	ELLE
Total/NA	Prep	537 DW	RE		121943	05/03/21 19:55	QLP7	ELLE
Total/NA	Analysis	537 DW	RE	1	123944	05/09/21 02:49	DCS9	ELLE
Total/NA	Prep	537 DW			124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW		1	125704	05/13/21 16:50	DCS9	ELLE

Client Sample ID: LTB01-210429

Lab Sample ID: 410-37986-8

Date Collected: 04/29/21 00:00
Matrix: Water
Date Received: 04/30/21 11:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	537 (Mod)			121865	05/03/21 16:48	D5VP	ELLE
Total/NA	Analysis	537 (Mod)		1	123214	05/07/21 06:28	JVK6	ELLE
Total/NA	Prep	537 DW			124810	05/11/21 08:30	S7AC	ELLE
Total/NA	Analysis	537 DW		1	125704	05/13/21 17:01	DCS9	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, 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: 410-37986-1
SDG: HOO

Laboratory: Eurofins Lancaster Laboratories Env, 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	04-01-22

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	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: 410-37986-1
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 Env, 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: 410-37986-1
SDG: HOO

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
410-37986-1	GAC Influent	Water	04/29/21 10:05	04/30/21 11:29	
410-37986-2	GAC Midfluent	Water	04/29/21 10:07	04/30/21 11:29	
410-37986-3	GAC Effluent	Water	04/29/21 10:10	04/30/21 11:29	
410-37986-4	PV-2_25	Water	04/29/21 10:25	04/30/21 11:29	
410-37986-5	PV-2_50	Water	04/29/21 10:27	04/30/21 11:29	
410-37986-6	PV-2_75	Water	04/29/21 10:30	04/30/21 11:29	
410-37986-7	FTB01-210429	Water	04/29/21 10:35	04/30/21 11:29	
410-37986-8	LTB01-210429	Water	04/29/21 00:00	04/30/21 11:29	

Environmental Analysis Custody

eurofins | Lancaster Laboratories Environmental

Acct. # ____

410-37986 Chain of Custody

nmental use only

COC #617307

Client Information

Client: C.T. Male Associates	Acct. #:
Project Name/#: Hoosick Falls WTP	PWSID #:
Project Manager: Kirk Moline	P.O. #: 14.4756
Sampler: CB	Quote #:
State where samples were collected: NY	For Compliance: Yes ☐ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water: Potable ☑ Ground ☐ NPDES ☐ Surface ☐ Other: Reagent Water

Analysis Requested

Preservation and Filtration Codes

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	Z	7 PFAS (EPA 537 mod.)	14 PFAS (EPA 537 ver. 1.1)
GAC Influent	4/29/21	1005	✓		4		✓	✓
GAC Midfluent		1007	✓		4		✓	✓
GAC Effluent		1010	✓		4		✓	✓
PV-2_25		1025	✓		4		✓	✓
PV-2_50		1027	✓		4		✓	✓
PV-2_75		1030	✓		4		✓	✓
FTB01-210429		1035	✓		4		✓	✓
LTB01-210429	↓	—	✓		4		✓	✓

For Lab Use Only

FSC: ____

SCR#: ____

Preservation Codes

H=HCl	T=Thiosulfate
N=HNO_3	B=NaOH
S=H_2SO_4	P=H_3PO_4
F=Field Filtered	O=Other

Remarks

Z = Trizma

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days: ____

E-mail address: K.moline@ctmale.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) | Type VI (Raw Data Only)

Type III (Reduced non-CLP) | NJ DKQP | TX TRRP-13

NYSDEC Category A or B | MA MCP | CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Cliff Bell	4/29/21	1710			
			Received by	4/30/21	1129

EDD Required? Yes No

If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx ✓ Other ____

Temperature upon receipt 2.0 °C

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The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7044 0919

Login Sample Receipt Checklist

Client: CT Male Associates DPC

Job Number: 410-37986-1
SDG Number: HOO

Login Number: 37986
List Number: 1
Creator: Knoedler, Christine M

List Source: Eurofins Lancaster Laboratories Env

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	True	