



ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Kirk Moline
CT Male Associates DPC
50 Century Hill Dr
Latham, New York 12110

Generated 3/15/2023 7:18:25 PM

JOB DESCRIPTION

Hoosick Falls WTP
SDG NUMBER HOO

JOB NUMBER

410-117488-1

Job Notes

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Paul Hobart, Project Manager
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Compliance Statement

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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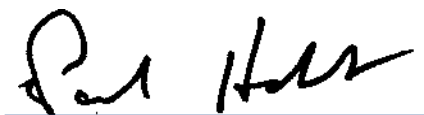




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Definitions/Glossary

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

Job ID: 410-117488-1
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.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

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

Job ID: 410-117488-1
SDG: HOO

Job ID: 410-117488-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Narrative

**Job Narrative
410-117488-1**

Receipt

The samples were received on 3/3/2023 10:55 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 1.3°C

PFAS

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

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Detection Summary

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: GAC INFLUENT

Lab Sample ID: 410-117488-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	3.2		1.8	ng/L	1		537 (Mod)	Total/NA
Perfluorooctanesulfonamide	2.5		1.8	ng/L	1		537 (Mod)	Total/NA
Perfluoropentanoic acid	2.6		1.8	ng/L	1		537 (Mod)	Total/NA
Perfluorohexanoic acid	8.8		1.8	ng/L	1		537 DW	Total/NA
Perfluoroheptanoic acid	9.7		1.8	ng/L	1		537 DW	Total/NA
Perfluorooctanesulfonic acid	3.1		1.8	ng/L	1		537 DW	Total/NA
Perfluorooctanoic acid - DL	350		18	ng/L	10		537 DW	Total/NA

Client Sample ID: GAC MIDFLUENT

Lab Sample ID: 410-117488-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	4.1		1.7	ng/L	1		537 (Mod)	Total/NA

Client Sample ID: GAC EFFLUENT

Lab Sample ID: 410-117488-3

No Detections.

Client Sample ID: PV-2_25

Lab Sample ID: 410-117488-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	4.1		1.7	ng/L	1		537 (Mod)	Total/NA
Perfluoropentanoic acid	2.9		1.7	ng/L	1		537 (Mod)	Total/NA
Perfluorohexanoic acid	6.5		1.7	ng/L	1		537 DW	Total/NA
Perfluoroheptanoic acid	4.0		1.7	ng/L	1		537 DW	Total/NA
Perfluorooctanoic acid - DL	86		17	ng/L	10		537 DW	Total/NA

Client Sample ID: PV-2_50

Lab Sample ID: 410-117488-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	6.2		1.8	ng/L	1		537 (Mod)	Total/NA
Perfluoropentanoic acid	2.3		1.8	ng/L	1		537 (Mod)	Total/NA

Client Sample ID: PV-2_75

Lab Sample ID: 410-117488-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	6.5		1.8	ng/L	1		537 (Mod)	Total/NA

Client Sample ID: PV-1_25

Lab Sample ID: 410-117488-7

No Detections.

Client Sample ID: FTB01_230302

Lab Sample ID: 410-117488-8

No Detections.

Client Sample ID: LTB01_230302

Lab Sample ID: 410-117488-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: GAC INFLUENT

Lab Sample ID: 410-117488-1

Date Collected: 03/02/23 10:05

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 18:43	1
8:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 18:43	1
Perfluorobutanoic acid	3.2		1.8	ng/L		03/09/23 10:55	03/12/23 18:43	1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 18:43	1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 18:43	1
Perfluorooctanesulfonamide	2.5		1.8	ng/L		03/09/23 10:55	03/12/23 18:43	1
Perfluoropentanoic acid	2.6		1.8	ng/L		03/09/23 10:55	03/12/23 18:43	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	105		17 - 200	03/09/23 10:55	03/12/23 18:43	1
M2-8:2 FTS	105		33 - 200	03/09/23 10:55	03/12/23 18:43	1
13C4 PFBA	110		42 - 165	03/09/23 10:55	03/12/23 18:43	1
13C5 PFPeA	99		38 - 187	03/09/23 10:55	03/12/23 18:43	1
13C8 PFOS	110		51 - 159	03/09/23 10:55	03/12/23 18:43	1
13C8 FOSA	75		10 - 168	03/09/23 10:55	03/12/23 18:43	1
13C3 PFHxS	121		28 - 188	03/09/23 10:55	03/12/23 18:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	8.8		1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluoroheptanoic acid	9.7		1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluorononanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluorodecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluorotridecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluorotetradecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluorobutanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluorohexanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluorooctanesulfonic acid	3.1		1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
NEtFOSAA	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
NMeFOSAA	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluoroundecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1
Perfluorododecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	97		70 - 130	03/09/23 12:31	03/14/23 18:45	1
13C2 PFDA	108		70 - 130	03/09/23 12:31	03/14/23 18:45	1
13C2 PFHxA	106		70 - 130	03/09/23 12:31	03/14/23 18:45	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid	350		18	ng/L		03/09/23 12:31	03/14/23 18:56	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	87		70 - 130	03/09/23 12:31	03/14/23 18:56	10
13C2 PFDA	92		70 - 130	03/09/23 12:31	03/14/23 18:56	10
13C2 PFHxA	88		70 - 130	03/09/23 12:31	03/14/23 18:56	10

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: GAC MIDFLUENT

Lab Sample ID: 410-117488-2

Date Collected: 03/02/23 10:10

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 18:54	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 18:54	1
Perfluorobutanoic acid	4.1		1.7	ng/L		03/09/23 10:55	03/12/23 18:54	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 18:54	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 18:54	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 18:54	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 18:54	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	117		17 - 200	03/09/23 10:55	03/12/23 18:54	1
M2-8:2 FTS	105		33 - 200	03/09/23 10:55	03/12/23 18:54	1
13C4 PFBA	113		42 - 165	03/09/23 10:55	03/12/23 18:54	1
13C5 PFPeA	105		38 - 187	03/09/23 10:55	03/12/23 18:54	1
13C8 PFOS	109		51 - 159	03/09/23 10:55	03/12/23 18:54	1
13C8 FOSA	89		10 - 168	03/09/23 10:55	03/12/23 18:54	1
13C3 PFHxS	106		28 - 188	03/09/23 10:55	03/12/23 18:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
NEtFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
NMeFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	99		70 - 130	03/09/23 12:31	03/14/23 19:08	1
13C2 PFDA	93		70 - 130	03/09/23 12:31	03/14/23 19:08	1
13C2 PFHxA	92		70 - 130	03/09/23 12:31	03/14/23 19:08	1

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: GAC EFFLUENT

Lab Sample ID: 410-117488-3

Date Collected: 03/02/23 10:13

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:05	1
8:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:05	1
Perfluorobutanoic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:05	1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:05	1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:05	1
Perfluorooctanesulfonamide	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:05	1
Perfluoropentanoic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:05	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	110		17 - 200	03/09/23 10:55	03/12/23 19:05	1
M2-8:2 FTS	108		33 - 200	03/09/23 10:55	03/12/23 19:05	1
13C4 PFBA	104		42 - 165	03/09/23 10:55	03/12/23 19:05	1
13C5 PFPeA	95		38 - 187	03/09/23 10:55	03/12/23 19:05	1
13C8 PFOS	112		51 - 159	03/09/23 10:55	03/12/23 19:05	1
13C8 FOSA	83		10 - 168	03/09/23 10:55	03/12/23 19:05	1
13C3 PFHxS	103		28 - 188	03/09/23 10:55	03/12/23 19:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
NEtFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
NMeFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	102		70 - 130	03/09/23 12:31	03/14/23 19:19	1
13C2 PFDA	95		70 - 130	03/09/23 12:31	03/14/23 19:19	1
13C2 PFHxA	93		70 - 130	03/09/23 12:31	03/14/23 19:19	1

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: PV-2_25

Lab Sample ID: 410-117488-4

Date Collected: 03/02/23 10:16

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:16	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:16	1
Perfluorobutanoic acid	4.1		1.7	ng/L		03/09/23 10:55	03/12/23 19:16	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:16	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:16	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:16	1
Perfluoropentanoic acid	2.9		1.7	ng/L		03/09/23 10:55	03/12/23 19:16	1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
M2-6:2 FTS	103		17 - 200			03/09/23 10:55	03/12/23 19:16	1
M2-8:2 FTS	112		33 - 200			03/09/23 10:55	03/12/23 19:16	1
13C4 PFBA	105		42 - 165			03/09/23 10:55	03/12/23 19:16	1
13C5 PFPeA	99		38 - 187			03/09/23 10:55	03/12/23 19:16	1
13C8 PFOS	112		51 - 159			03/09/23 10:55	03/12/23 19:16	1
13C8 FOSA	91		10 - 168			03/09/23 10:55	03/12/23 19:16	1
13C3 PFHxS	107		28 - 188			03/09/23 10:55	03/12/23 19:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	6.5		1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluoroheptanoic acid	4.0		1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
NEtFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
NMeFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	99		70 - 130			03/09/23 12:31	03/14/23 19:31	1
13C2 PFDA	98		70 - 130			03/09/23 12:31	03/14/23 19:31	1
13C2 PFHxA	96		70 - 130			03/09/23 12:31	03/14/23 19:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid	86		17	ng/L		03/09/23 12:31	03/15/23 13:24	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	101		70 - 130			03/09/23 12:31	03/15/23 13:24	10
13C2 PFDA	98		70 - 130			03/09/23 12:31	03/15/23 13:24	10
13C2 PFHxA	92		70 - 130			03/09/23 12:31	03/15/23 13:24	10

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: PV-2_50

Lab Sample ID: 410-117488-5

Date Collected: 03/02/23 10:18

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:27	1
8:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:27	1
Perfluorobutanoic acid	6.2		1.8	ng/L		03/09/23 10:55	03/12/23 19:27	1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:27	1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:27	1
Perfluorooctanesulfonamide	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:27	1
Perfluoropentanoic acid	2.3		1.8	ng/L		03/09/23 10:55	03/12/23 19:27	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	115		17 - 200	03/09/23 10:55	03/12/23 19:27	1
M2-8:2 FTS	109		33 - 200	03/09/23 10:55	03/12/23 19:27	1
13C4 PFBA	111		42 - 165	03/09/23 10:55	03/12/23 19:27	1
13C5 PFPeA	102		38 - 187	03/09/23 10:55	03/12/23 19:27	1
13C8 PFOS	118		51 - 159	03/09/23 10:55	03/12/23 19:27	1
13C8 FOSA	101		10 - 168	03/09/23 10:55	03/12/23 19:27	1
13C3 PFHxS	105		28 - 188	03/09/23 10:55	03/12/23 19:27	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
NEtFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
NMeFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 19:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	93		70 - 130	03/09/23 12:31	03/14/23 19:43	1
13C2 PFDA	85		70 - 130	03/09/23 12:31	03/14/23 19:43	1
13C2 PFHxA	85		70 - 130	03/09/23 12:31	03/14/23 19:43	1

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: PV-2_75

Lab Sample ID: 410-117488-6

Date Collected: 03/02/23 10:21

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:38	1
8:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:38	1
Perfluorobutanoic acid	6.5		1.8	ng/L		03/09/23 10:55	03/12/23 19:38	1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:38	1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:38	1
Perfluorooctanesulfonamide	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:38	1
Perfluoropentanoic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 19:38	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	126		17 - 200	03/09/23 10:55	03/12/23 19:38	1
M2-8:2 FTS	114		33 - 200	03/09/23 10:55	03/12/23 19:38	1
13C4 PFBA	114		42 - 165	03/09/23 10:55	03/12/23 19:38	1
13C5 PFPeA	111		38 - 187	03/09/23 10:55	03/12/23 19:38	1
13C8 PFOS	118		51 - 159	03/09/23 10:55	03/12/23 19:38	1
13C8 FOSA	97		10 - 168	03/09/23 10:55	03/12/23 19:38	1
13C3 PFHxS	113		28 - 188	03/09/23 10:55	03/12/23 19:38	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluoroheptanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorooctanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorononanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorodecanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorotridecanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorotetradecanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorobutanesulfonic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorohexanesulfonic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorooctanesulfonic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
NEtFOSAA	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
NMeFOSAA	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluoroundecanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1
Perfluorododecanoic acid	1.6	U	1.6	ng/L		03/09/23 12:31	03/14/23 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	91		70 - 130	03/09/23 12:31	03/14/23 19:54	1
13C2 PFDA	83		70 - 130	03/09/23 12:31	03/14/23 19:54	1
13C2 PFHxA	85		70 - 130	03/09/23 12:31	03/14/23 19:54	1

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: PV-1_25

Lab Sample ID: 410-117488-7

Date Collected: 03/02/23 10:24

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:49	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:49	1
Perfluorobutanoic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:49	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:49	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:49	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:49	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		03/09/23 10:55	03/12/23 19:49	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	120		17 - 200	03/09/23 10:55	03/12/23 19:49	1
M2-8:2 FTS	108		33 - 200	03/09/23 10:55	03/12/23 19:49	1
13C4 PFBA	108		42 - 165	03/09/23 10:55	03/12/23 19:49	1
13C5 PFPeA	104		38 - 187	03/09/23 10:55	03/12/23 19:49	1
13C8 PFOS	111		51 - 159	03/09/23 10:55	03/12/23 19:49	1
13C8 FOSA	95		10 - 168	03/09/23 10:55	03/12/23 19:49	1
13C3 PFHxS	107		28 - 188	03/09/23 10:55	03/12/23 19:49	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
NEtFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
NMeFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	89		70 - 130	03/09/23 12:31	03/14/23 20:06	1
13C2 PFDA	84		70 - 130	03/09/23 12:31	03/14/23 20:06	1
13C2 PFHxA	85		70 - 130	03/09/23 12:31	03/14/23 20:06	1

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: FTB01_230302

Lab Sample ID: 410-117488-8

Date Collected: 03/02/23 11:15

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.9	U	1.9	ng/L		03/09/23 10:55	03/12/23 20:00	1
8:2 Fluorotelomer sulfonic acid	1.9	U	1.9	ng/L		03/09/23 10:55	03/12/23 20:00	1
Perfluorobutanoic acid	1.9	U	1.9	ng/L		03/09/23 10:55	03/12/23 20:00	1
Perfluorodecanesulfonic acid	1.9	U	1.9	ng/L		03/09/23 10:55	03/12/23 20:00	1
Perfluoroheptanesulfonic acid	1.9	U	1.9	ng/L		03/09/23 10:55	03/12/23 20:00	1
Perfluorooctanesulfonamide	1.9	U	1.9	ng/L		03/09/23 10:55	03/12/23 20:00	1
Perfluoropentanoic acid	1.9	U	1.9	ng/L		03/09/23 10:55	03/12/23 20:00	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	124		17 - 200	03/09/23 10:55	03/12/23 20:00	1
M2-8:2 FTS	116		33 - 200	03/09/23 10:55	03/12/23 20:00	1
13C4 PFBA	110		42 - 165	03/09/23 10:55	03/12/23 20:00	1
13C5 PFPeA	111		38 - 187	03/09/23 10:55	03/12/23 20:00	1
13C8 PFOS	116		51 - 159	03/09/23 10:55	03/12/23 20:00	1
13C8 FOSA	103		10 - 168	03/09/23 10:55	03/12/23 20:00	1
13C3 PFHxS	114		28 - 188	03/09/23 10:55	03/12/23 20:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
NEtFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
NMeFOSAA	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		03/09/23 12:31	03/14/23 20:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	90		70 - 130	03/09/23 12:31	03/14/23 20:17	1
13C2 PFDA	83		70 - 130	03/09/23 12:31	03/14/23 20:17	1
13C2 PFHxA	82		70 - 130	03/09/23 12:31	03/14/23 20:17	1

Client Sample Results

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: LTB01_230302

Lab Sample ID: 410-117488-9

Date Collected: 03/02/23 00:00

Matrix: Water

Date Received: 03/03/23 10:55

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 20:12	1
8:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 20:12	1
Perfluorobutanoic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 20:12	1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 20:12	1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 20:12	1
Perfluorooctanesulfonamide	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 20:12	1
Perfluoropentanoic acid	1.8	U	1.8	ng/L		03/09/23 10:55	03/12/23 20:12	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	124		17 - 200	03/09/23 10:55	03/12/23 20:12	1
M2-8:2 FTS	114		33 - 200	03/09/23 10:55	03/12/23 20:12	1
13C4 PFBA	100		42 - 165	03/09/23 10:55	03/12/23 20:12	1
13C5 PFPeA	112		38 - 187	03/09/23 10:55	03/12/23 20:12	1
13C8 PFOS	113		51 - 159	03/09/23 10:55	03/12/23 20:12	1
13C8 FOSA	99		10 - 168	03/09/23 10:55	03/12/23 20:12	1
13C3 PFHxS	116		28 - 188	03/09/23 10:55	03/12/23 20:12	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorohexanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluoroheptanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorooctanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorononanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorodecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorotridecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorotetradecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorobutanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorohexanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorooctanesulfonic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
NEtFOSAA	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
NMeFOSAA	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluoroundecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1
Perfluorododecanoic acid	1.8	U	1.8	ng/L		03/09/23 12:31	03/14/23 20:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
d5-NEtFOSAA	91		70 - 130	03/09/23 12:31	03/14/23 20:29	1
13C2 PFDA	86		70 - 130	03/09/23 12:31	03/14/23 20:29	1
13C2 PFHxA	83		70 - 130	03/09/23 12:31	03/14/23 20:29	1

Surrogate Summary

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

Job ID: 410-117488-1
 SDG: HOO

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		d5NEFOS (70-130)	PFDA (70-130)	PFHxA (70-130)
410-117488-1	GAC INFLUENT	97	108	106
410-117488-1 - DL	GAC INFLUENT	87	92	88
410-117488-2	GAC MIDFLUENT	99	93	92
410-117488-3	GAC EFFLUENT	102	95	93
410-117488-4	PV-2_25	99	98	96
410-117488-4 - DL	PV-2_25	101	98	92
410-117488-5	PV-2_50	93	85	85
410-117488-6	PV-2_75	91	83	85
410-117488-7	PV-1_25	89	84	85
410-117488-8	FTB01_230302	90	83	82
410-117488-9	LTB01_230302	91	86	83
LCS 410-351925/2-A	Lab Control Sample	93	97	93
LCSD 410-351925/3-A	Lab Control Sample Dup	94	96	92
MB 410-351925/1-A	Method Blank	96	98	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: 410-117488-1
 SDG: HOO

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

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	M262FTS	M282FTS	PFBA	PFPeA	C8PFOS	PFOSA	C3PFHS
		(17-200)	(33-200)	(42-165)	(38-187)	(51-159)	(10-168)	(28-188)
410-117488-1	GAC INFLUENT	105	105	110	99	110	75	121
410-117488-2	GAC MIDFLUENT	117	105	113	105	109	89	106
410-117488-3	GAC EFFLUENT	110	108	104	95	112	83	103
410-117488-4	PV-2_25	103	112	105	99	112	91	107
410-117488-5	PV-2_50	115	109	111	102	118	101	105
410-117488-6	PV-2_75	126	114	114	111	118	97	113
410-117488-7	PV-1_25	120	108	108	104	111	95	107
410-117488-8	FTB01_230302	124	116	110	111	116	103	114
410-117488-9	LTB01_230302	124	114	100	112	113	99	116
LCS 410-351864/3-A	Lab Control Sample	99	104	72	100	104	95	97
LCSD 410-351864/4-A	Lab Control Sample Dup	117	106	102	109	112	84	109
MB 410-351864/1-A	Method Blank	98	95	74	95	101	78	94

Surrogate Legend

- M262FTS = M2-6:2 FTS
- M282FTS = M2-8:2 FTS
- PFBA = 13C4 PFBA
- PFPeA = 13C5 PFPeA
- C8PFOS = 13C8 PFOS
- PFOSA = 13C8 FOSA
- C3PFHS = 13C3 PFHxS



QC Sample Results

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

Job ID: 410-117488-1
SDG: HOO

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

Lab Sample ID: MB 410-351864/1-A
Matrix: Water
Analysis Batch: 352687

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 351864

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
6:2 Fluorotelomer sulfonic acid	2.0	U	2.0	ng/L		03/09/23 10:55	03/12/23 17:58	1
8:2 Fluorotelomer sulfonic acid	2.0	U	2.0	ng/L		03/09/23 10:55	03/12/23 17:58	1
Perfluorobutanoic acid	2.0	U	2.0	ng/L		03/09/23 10:55	03/12/23 17:58	1
Perfluorodecanesulfonic acid	2.0	U	2.0	ng/L		03/09/23 10:55	03/12/23 17:58	1
Perfluoroheptanesulfonic acid	2.0	U	2.0	ng/L		03/09/23 10:55	03/12/23 17:58	1
Perfluorooctanesulfonamide	2.0	U	2.0	ng/L		03/09/23 10:55	03/12/23 17:58	1
Perfluoropentanoic acid	2.0	U	2.0	ng/L		03/09/23 10:55	03/12/23 17:58	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
M2-6:2 FTS	98		17 - 200	03/09/23 10:55	03/12/23 17:58	1
M2-8:2 FTS	95		33 - 200	03/09/23 10:55	03/12/23 17:58	1
13C4 PFBA	74		42 - 165	03/09/23 10:55	03/12/23 17:58	1
13C5 PFPeA	95		38 - 187	03/09/23 10:55	03/12/23 17:58	1
13C8 PFOS	101		51 - 159	03/09/23 10:55	03/12/23 17:58	1
13C8 FOSA	78		10 - 168	03/09/23 10:55	03/12/23 17:58	1
13C3 PFHxS	94		28 - 188	03/09/23 10:55	03/12/23 17:58	1

Lab Sample ID: LCS 410-351864/3-A
Matrix: Water
Analysis Batch: 352687

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 351864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
8:2 Fluorotelomer sulfonic acid	24.5	27.3		ng/L		111	55 - 138
Perfluorobutanoic acid	25.6	21.3		ng/L		83	59 - 136
Perfluorodecanesulfonic acid	24.7	23.4		ng/L		95	55 - 137
Perfluoroheptanesulfonic acid	24.4	23.5		ng/L		96	56 - 140
Perfluorooctanesulfonamide	25.6	25.3		ng/L		99	43 - 167
Perfluoropentanoic acid	25.6	24.8		ng/L		97	57 - 141

Isotope Dilution	LCS	LCS	Limits
	%Recovery	Qualifier	
M2-6:2 FTS	99		17 - 200
M2-8:2 FTS	104		33 - 200
13C4 PFBA	72		42 - 165
13C5 PFPeA	100		38 - 187
13C8 PFOS	104		51 - 159
13C8 FOSA	95		10 - 168
13C3 PFHxS	97		28 - 188

Lab Sample ID: LCSD 410-351864/4-A
Matrix: Water
Analysis Batch: 352687

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 351864

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
8:2 Fluorotelomer sulfonic acid	24.5	27.3		ng/L		111	55 - 138	0	30
Perfluorobutanoic acid	25.6	21.9		ng/L		86	59 - 136	3	30
Perfluorodecanesulfonic acid	24.7	24.4		ng/L		99	55 - 137	4	30
Perfluoroheptanesulfonic acid	24.4	23.2		ng/L		95	56 - 140	1	30

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

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

Job ID: 410-117488-1
SDG: HOO

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

Lab Sample ID: LCSD 410-351864/4-A
Matrix: Water
Analysis Batch: 352687

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 351864

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanesulfonamide	25.6	25.7		ng/L		100	43 - 167	2	30
Perfluoropentanoic acid	25.6	23.4		ng/L		91	57 - 141	6	30

Isotope Dilution	LCSD		Limits
	%Recovery	Qualifier	
M2-6:2 FTS	117		17 - 200
M2-8:2 FTS	106		33 - 200
13C4 PFBA	102		42 - 165
13C5 PFPeA	109		38 - 187
13C8 PFOS	112		51 - 159
13C8 FOSA	84		10 - 168
13C3 PFHxS	109		28 - 188

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

Lab Sample ID: MB 410-351925/1-A
Matrix: Water
Analysis Batch: 353309

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 351925

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Perfluorohexanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluoroheptanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorooctanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorononanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorodecanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorotridecanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorotetradecanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorobutanesulfonic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorohexanesulfonic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorooctanesulfonic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
NEtFOSAA	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
NMeFOSAA	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluoroundecanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1
Perfluorododecanoic acid	2.0	U	2.0	ng/L		03/09/23 12:31	03/14/23 17:58	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
d5-NEtFOSAA	96		70 - 130	03/09/23 12:31	03/14/23 17:58	1
13C2 PFDA	98		70 - 130	03/09/23 12:31	03/14/23 17:58	1
13C2 PFHxA	93		70 - 130	03/09/23 12:31	03/14/23 17:58	1

Lab Sample ID: LCS 410-351925/2-A
Matrix: Water
Analysis Batch: 353309

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 351925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorohexanoic acid	20.5	19.0		ng/L		93	70 - 130
Perfluoroheptanoic acid	20.5	18.6		ng/L		91	70 - 130
Perfluorooctanoic acid	20.5	19.8		ng/L		97	70 - 130
Perfluorononanoic acid	20.5	20.5		ng/L		100	70 - 130
Perfluorodecanoic acid	20.5	19.1		ng/L		93	70 - 130

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

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

Job ID: 410-117488-1
SDG: HOO

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

Lab Sample ID: LCS 410-351925/2-A
Matrix: Water
Analysis Batch: 353309

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 351925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorotridecanoic acid	20.5	18.2		ng/L		89	70 - 130
Perfluorotetradecanoic acid	20.5	16.0		ng/L		78	70 - 130
Perfluorobutanesulfonic acid	18.1	16.0		ng/L		88	70 - 130
Perfluorohexanesulfonic acid	18.7	17.1		ng/L		91	70 - 130
Perfluorooctanesulfonic acid	19.0	16.4		ng/L		86	70 - 130
NEtFOSAA	20.5	19.2		ng/L		94	70 - 130
NMeFOSAA	20.5	17.7		ng/L		86	70 - 130
Perfluoroundecanoic acid	20.5	19.2		ng/L		94	70 - 130
Perfluorododecanoic acid	20.5	19.1		ng/L		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
d5-NEtFOSAA	93		70 - 130
13C2 PFDA	97		70 - 130
13C2 PFHxA	93		70 - 130

Lab Sample ID: LCSD 410-351925/3-A
Matrix: Water
Analysis Batch: 353309

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 351925

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Perfluorohexanoic acid	20.5	18.1		ng/L		88	70 - 130	5	30
Perfluoroheptanoic acid	20.5	18.1		ng/L		88	70 - 130	3	30
Perfluorooctanoic acid	20.5	19.8		ng/L		97	70 - 130	0	30
Perfluorononanoic acid	20.5	20.1		ng/L		98	70 - 130	2	30
Perfluorodecanoic acid	20.5	19.2		ng/L		94	70 - 130	0	30
Perfluorotridecanoic acid	20.5	18.4		ng/L		90	70 - 130	1	30
Perfluorotetradecanoic acid	20.5	15.9		ng/L		78	70 - 130	1	30
Perfluorobutanesulfonic acid	18.1	14.8		ng/L		82	70 - 130	8	30
Perfluorohexanesulfonic acid	18.7	16.4		ng/L		88	70 - 130	4	30
Perfluorooctanesulfonic acid	19.0	16.4		ng/L		87	70 - 130	0	30
NEtFOSAA	20.5	18.4		ng/L		90	70 - 130	4	30
NMeFOSAA	20.5	18.2		ng/L		89	70 - 130	3	30
Perfluoroundecanoic acid	20.5	19.4		ng/L		95	70 - 130	1	30
Perfluorododecanoic acid	20.5	18.9		ng/L		92	70 - 130	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
d5-NEtFOSAA	94		70 - 130
13C2 PFDA	96		70 - 130
13C2 PFHxA	92		70 - 130

QC Association Summary

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

Job ID: 410-117488-1
SDG: HOO

LCMS

Prep Batch: 351864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-117488-1	GAC INFLUENT	Total/NA	Water	SPE	
410-117488-2	GAC MIDFLUENT	Total/NA	Water	SPE	
410-117488-3	GAC EFFLUENT	Total/NA	Water	SPE	
410-117488-4	PV-2_25	Total/NA	Water	SPE	
410-117488-5	PV-2_50	Total/NA	Water	SPE	
410-117488-6	PV-2_75	Total/NA	Water	SPE	
410-117488-7	PV-1_25	Total/NA	Water	SPE	
410-117488-8	FTB01_230302	Total/NA	Water	SPE	
410-117488-9	LTB01_230302	Total/NA	Water	SPE	
MB 410-351864/1-A	Method Blank	Total/NA	Water	SPE	
LCS 410-351864/3-A	Lab Control Sample	Total/NA	Water	SPE	
LCSD 410-351864/4-A	Lab Control Sample Dup	Total/NA	Water	SPE	

Prep Batch: 351925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-117488-1	GAC INFLUENT	Total/NA	Water	537 DW	
410-117488-1 - DL	GAC INFLUENT	Total/NA	Water	537 DW	
410-117488-2	GAC MIDFLUENT	Total/NA	Water	537 DW	
410-117488-3	GAC EFFLUENT	Total/NA	Water	537 DW	
410-117488-4 - DL	PV-2_25	Total/NA	Water	537 DW	
410-117488-4	PV-2_25	Total/NA	Water	537 DW	
410-117488-5	PV-2_50	Total/NA	Water	537 DW	
410-117488-6	PV-2_75	Total/NA	Water	537 DW	
410-117488-7	PV-1_25	Total/NA	Water	537 DW	
410-117488-8	FTB01_230302	Total/NA	Water	537 DW	
410-117488-9	LTB01_230302	Total/NA	Water	537 DW	
MB 410-351925/1-A	Method Blank	Total/NA	Water	537 DW	
LCS 410-351925/2-A	Lab Control Sample	Total/NA	Water	537 DW	
LCSD 410-351925/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	

Analysis Batch: 352687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-117488-1	GAC INFLUENT	Total/NA	Water	537 (Mod)	351864
410-117488-2	GAC MIDFLUENT	Total/NA	Water	537 (Mod)	351864
410-117488-3	GAC EFFLUENT	Total/NA	Water	537 (Mod)	351864
410-117488-4	PV-2_25	Total/NA	Water	537 (Mod)	351864
410-117488-5	PV-2_50	Total/NA	Water	537 (Mod)	351864
410-117488-6	PV-2_75	Total/NA	Water	537 (Mod)	351864
410-117488-7	PV-1_25	Total/NA	Water	537 (Mod)	351864
410-117488-8	FTB01_230302	Total/NA	Water	537 (Mod)	351864
410-117488-9	LTB01_230302	Total/NA	Water	537 (Mod)	351864
MB 410-351864/1-A	Method Blank	Total/NA	Water	537 (Mod)	351864
LCS 410-351864/3-A	Lab Control Sample	Total/NA	Water	537 (Mod)	351864
LCSD 410-351864/4-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	351864

Analysis Batch: 353309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-117488-1	GAC INFLUENT	Total/NA	Water	537 DW	351925
410-117488-1 - DL	GAC INFLUENT	Total/NA	Water	537 DW	351925
410-117488-2	GAC MIDFLUENT	Total/NA	Water	537 DW	351925
410-117488-3	GAC EFFLUENT	Total/NA	Water	537 DW	351925

QC Association Summary

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

Job ID: 410-117488-1
SDG: HOO

LCMS (Continued)

Analysis Batch: 353309 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-117488-4	PV-2_25	Total/NA	Water	537 DW	351925
410-117488-5	PV-2_50	Total/NA	Water	537 DW	351925
410-117488-6	PV-2_75	Total/NA	Water	537 DW	351925
410-117488-7	PV-1_25	Total/NA	Water	537 DW	351925
410-117488-8	FTB01_230302	Total/NA	Water	537 DW	351925
410-117488-9	LTB01_230302	Total/NA	Water	537 DW	351925
MB 410-351925/1-A	Method Blank	Total/NA	Water	537 DW	351925
LCS 410-351925/2-A	Lab Control Sample	Total/NA	Water	537 DW	351925
LCSD 410-351925/3-A	Lab Control Sample Dup	Total/NA	Water	537 DW	351925

Analysis Batch: 353773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-117488-4 - DL	PV-2_25	Total/NA	Water	537 DW	351925



Lab Chronicle

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: GAC INFLUENT

Lab Sample ID: 410-117488-1

Date Collected: 03/02/23 10:05

Matrix: Water

Date Received: 03/03/23 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 18:43
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 18:45
Total/NA	Prep	537 DW	DL		351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW	DL	10	353309	TAS6	ELLE	03/14/23 18:56

Client Sample ID: GAC MIDFLUENT

Lab Sample ID: 410-117488-2

Date Collected: 03/02/23 10:10

Matrix: Water

Date Received: 03/03/23 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 18:54
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 19:08

Client Sample ID: GAC EFFLUENT

Lab Sample ID: 410-117488-3

Date Collected: 03/02/23 10:13

Matrix: Water

Date Received: 03/03/23 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 19:05
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 19:19

Client Sample ID: PV-2_25

Lab Sample ID: 410-117488-4

Date Collected: 03/02/23 10:16

Matrix: Water

Date Received: 03/03/23 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 19:16
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 19:31
Total/NA	Prep	537 DW	DL		351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW	DL	10	353773	DCS9	ELLE	03/15/23 13:24

Client Sample ID: PV-2_50

Lab Sample ID: 410-117488-5

Date Collected: 03/02/23 10:18

Matrix: Water

Date Received: 03/03/23 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 19:27

Lab Chronicle

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

Job ID: 410-117488-1
SDG: HOO

Client Sample ID: PV-2_50

Date Collected: 03/02/23 10:18

Date Received: 03/03/23 10:55

Lab Sample ID: 410-117488-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 19:43

Client Sample ID: PV-2_75

Date Collected: 03/02/23 10:21

Date Received: 03/03/23 10:55

Lab Sample ID: 410-117488-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 19:38
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 19:54

Client Sample ID: PV-1_25

Date Collected: 03/02/23 10:24

Date Received: 03/03/23 10:55

Lab Sample ID: 410-117488-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 19:49
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 20:06

Client Sample ID: FTB01_230302

Date Collected: 03/02/23 11:15

Date Received: 03/03/23 10:55

Lab Sample ID: 410-117488-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 20:00
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 20:17

Client Sample ID: LTB01_230302

Date Collected: 03/02/23 00:00

Date Received: 03/03/23 10:55

Lab Sample ID: 410-117488-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			351864	M4QQ	ELLE	03/09/23 10:55
Total/NA	Analysis	537 (Mod)		1	352687	VK3G	ELLE	03/12/23 20:12
Total/NA	Prep	537 DW			351925	HQ8B	ELLE	03/09/23 12:31
Total/NA	Analysis	537 DW		1	353309	TAS6	ELLE	03/14/23 20:29

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: 410-117488-1
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)	SPE	Water	6:2 Fluorotelomer sulfonic acid
537 (Mod)	SPE	Water	8:2 Fluorotelomer sulfonic acid
537 (Mod)	SPE	Water	Perfluorobutanoic acid
537 (Mod)	SPE	Water	Perfluorodecanesulfonic acid
537 (Mod)	SPE	Water	Perfluoroheptanesulfonic acid
537 (Mod)	SPE	Water	Perfluorooctanesulfonamide
537 (Mod)	SPE	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: 410-117488-1
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 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: 410-117488-1
SDG: HOO

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-117488-1	GAC INFLUENT	Water	03/02/23 10:05	03/03/23 10:55
410-117488-2	GAC MIDFLUENT	Water	03/02/23 10:10	03/03/23 10:55
410-117488-3	GAC EFFLUENT	Water	03/02/23 10:13	03/03/23 10:55
410-117488-4	PV-2_25	Water	03/02/23 10:16	03/03/23 10:55
410-117488-5	PV-2_50	Water	03/02/23 10:18	03/03/23 10:55
410-117488-6	PV-2_75	Water	03/02/23 10:21	03/03/23 10:55
410-117488-7	PV-1_25	Water	03/02/23 10:24	03/03/23 10:55
410-117488-8	FTB01_230302	Water	03/02/23 11:15	03/03/23 10:55
410-117488-9	LTB01_230302	Water	03/02/23 00:00	03/03/23 10:55

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Login Sample Receipt Checklist

Client: CT Male Associates DPC

Job Number: 410-117488-1

SDG Number: HOO

Login Number: 117488

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Reiff, Nicole L

Question	Answer	Comment
The cooler's custody seal is intact.	True	
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 ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable ($\leq 6^{\circ}\text{C}$, 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 $>6\text{mm}$ in diameter (none, if from WV)?	N/A	