



ANALYTICAL REPORT

PREPARED FOR

Attn: Jonathan Dippert
CT Male Associates DPC
50 Century Hill Dr
Latham, New York 12110

Generated 1/18/2024 6:53:18 AM

JOB DESCRIPTION

Hoosick Falls WTP
HOO

JOB NUMBER

410-156596-1

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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
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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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Definitions/Glossary

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

Job ID: 410-156596-1
SDG: HOO

Qualifiers

LCMS

Qualifier	Qualifier Description
cn	Refer to Case Narrative for further detail
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: Hoosick Falls WTP

Job ID: 410-156596-1

Job ID: 410-156596-1

Eurofins Lancaster Laboratories Environment

Job Narrative 410-156596-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- 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 may be 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.

Receipt

The samples were received on 1/5/2024 10:05 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 3.0°C

PFAS

Method 537.1_DW: The following sample was found to contain residual chlorine: GAC Influent (410-156596-1).

Method 537.1_DW: The following sample was found to contain residual chlorine: GAC Influent (410-156596-1).

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: 410-156596-1
SDG: HOO

Client Sample ID: GAC Influent

Lab Sample ID: 410-156596-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	3.7		1.9	ng/L	1		537 (Mod)	Total/NA
Perfluorooctanesulfonamide	3.8		1.9	ng/L	1		537 (Mod)	Total/NA
Perfluoropentanoic acid	3.5		1.9	ng/L	1		537 (Mod)	Total/NA
Perfluoroheptanoic acid	12	cn	1.7	ng/L	1		EPA 537.1	Total/NA
Perfluorohexanoic acid	11	cn	1.7	ng/L	1		EPA 537.1	Total/NA
Perfluorooctanesulfonic acid	3.1	cn	1.7	ng/L	1		EPA 537.1	Total/NA
Perfluorooctanoic acid - DL	420	cn	17	ng/L	10		EPA 537.1	Total/NA

Client Sample ID: GAC Midfluent

Lab Sample ID: 410-156596-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	6.4		1.7	ng/L	1		537 (Mod)	Total/NA

Client Sample ID: GAC Effluent

Lab Sample ID: 410-156596-3

No Detections.

Client Sample ID: PV-02 25

Lab Sample ID: 410-156596-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	2.4		1.7	ng/L	1		537 (Mod)	Total/NA

Client Sample ID: PV-02 50

Lab Sample ID: 410-156596-5

No Detections.

Client Sample ID: PV-02 75

Lab Sample ID: 410-156596-6

No Detections.

Client Sample ID: FTB01-240104

Lab Sample ID: 410-156596-7

No Detections.

Client Sample ID: LTB01-240104

Lab Sample ID: 410-156596-8

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: 410-156596-1
SDG: HOO

Client Sample ID: GAC Influent

Lab Sample ID: 410-156596-1

Date Collected: 01/04/24 10:15

Matrix: Water

Date Received: 01/05/24 10:05

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		01/08/24 10:53	01/11/24 02:40	1
8:2 Fluorotelomer sulfonic acid	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 02:40	1
Perfluorobutanoic acid	3.7		1.9	ng/L		01/08/24 10:53	01/11/24 02:40	1
Perfluorodecanesulfonic acid	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 02:40	1
Perfluoroheptanesulfonic acid	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 02:40	1
Perfluorooctanesulfonamide	3.8		1.9	ng/L		01/08/24 10:53	01/11/24 02:40	1
Perfluoropentanoic acid	3.5		1.9	ng/L		01/08/24 10:53	01/11/24 02:40	1
Isotope Dilution	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
M2-6:2 FTS	132		40 - 200			01/08/24 10:53	01/11/24 02:40	1
M2-8:2 FTS	102		37 - 200			01/08/24 10:53	01/11/24 02:40	1
13C4 PFBA	137		22 - 174			01/08/24 10:53	01/11/24 02:40	1
13C5 PFPeA	145		33 - 196			01/08/24 10:53	01/11/24 02:40	1
13C8 PFOS	129		59 - 155			01/08/24 10:53	01/11/24 02:40	1
13C8 FOSA	101		10 - 155			01/08/24 10:53	01/11/24 02:40	1
13C3 PFHxS	140		48 - 169			01/08/24 10:53	01/11/24 02:40	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
NMeFOSAA	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorobutanesulfonic acid	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorodecanoic acid	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorododecanoic acid	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluoroheptanoic acid	12	cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorohexanesulfonic acid	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorohexanoic acid	11	cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorononanoic acid	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorooctanesulfonic acid	3.1	cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorotetradecanoic acid	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluorotridecanoic acid	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Perfluoroundecanoic acid	1.7	U cn	1.7	ng/L		01/09/24 11:49	01/11/24 13:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
13C2 PFDA	115	cn	70 - 130			01/09/24 11:49	01/11/24 13:05	1
13C2 PFHxA	107	cn	70 - 130			01/09/24 11:49	01/11/24 13:05	1
d5-NEtFOSAA	93	cn	70 - 130			01/09/24 11:49	01/11/24 13:05	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018 - DL

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorooctanoic acid	420	cn	17	ng/L		01/09/24 11:49	01/11/24 22:26	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
13C2 PFDA	102	cn	70 - 130			01/09/24 11:49	01/11/24 22:26	10
13C2 PFHxA	103	cn	70 - 130			01/09/24 11:49	01/11/24 22:26	10
d5-NEtFOSAA	107	cn	70 - 130			01/09/24 11:49	01/11/24 22:26	10

Client Sample Results

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: GAC Midfluent

Lab Sample ID: 410-156596-2

Date Collected: 01/04/24 10:25

Matrix: Water

Date Received: 01/05/24 10:05

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		01/08/24 10:53	01/11/24 02:53	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 02:53	1
Perfluorobutanoic acid	6.4		1.7	ng/L		01/08/24 10:53	01/11/24 02:53	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 02:53	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 02:53	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 02:53	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 02:53	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	77		40 - 200	01/08/24 10:53	01/11/24 02:53	1
M2-8:2 FTS	72		37 - 200	01/08/24 10:53	01/11/24 02:53	1
13C4 PFBA	90		22 - 174	01/08/24 10:53	01/11/24 02:53	1
13C5 PFPeA	88		33 - 196	01/08/24 10:53	01/11/24 02:53	1
13C8 PFOS	85		59 - 155	01/08/24 10:53	01/11/24 02:53	1
13C8 FOSA	72		10 - 155	01/08/24 10:53	01/11/24 02:53	1
13C3 PFHxS	80		48 - 169	01/08/24 10:53	01/11/24 02:53	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
NMeFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorohexanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	90		70 - 130	01/09/24 11:49	01/11/24 13:17	1
13C2 PFHxA	91		70 - 130	01/09/24 11:49	01/11/24 13:17	1
d5-NEtFOSAA	92		70 - 130	01/09/24 11:49	01/11/24 13:17	1

Client Sample Results

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: GAC Effluent

Lab Sample ID: 410-156596-3

Date Collected: 01/04/24 10:30

Matrix: Water

Date Received: 01/05/24 10:05

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		01/08/24 10:53	01/11/24 03:21	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:21	1
Perfluorobutanoic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:21	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:21	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:21	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:21	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:21	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	97		40 - 200	01/08/24 10:53	01/11/24 03:21	1
M2-8:2 FTS	77		37 - 200	01/08/24 10:53	01/11/24 03:21	1
13C4 PFBA	104		22 - 174	01/08/24 10:53	01/11/24 03:21	1
13C5 PFPeA	104		33 - 196	01/08/24 10:53	01/11/24 03:21	1
13C8 PFOS	101		59 - 155	01/08/24 10:53	01/11/24 03:21	1
13C8 FOSA	87		10 - 155	01/08/24 10:53	01/11/24 03:21	1
13C3 PFHxS	101		48 - 169	01/08/24 10:53	01/11/24 03:21	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
NMeFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorohexanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	86		70 - 130	01/09/24 11:49	01/11/24 13:28	1
13C2 PFHxA	86		70 - 130	01/09/24 11:49	01/11/24 13:28	1
d5-NEtFOSAA	88		70 - 130	01/09/24 11:49	01/11/24 13:28	1

Client Sample Results

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: PV-02 25

Lab Sample ID: 410-156596-4

Date Collected: 01/04/24 10:35

Matrix: Water

Date Received: 01/05/24 10:05

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		01/08/24 10:53	01/11/24 03:34	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:34	1
Perfluorobutanoic acid	2.4		1.7	ng/L		01/08/24 10:53	01/11/24 03:34	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:34	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:34	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:34	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 03:34	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	82		40 - 200	01/08/24 10:53	01/11/24 03:34	1
M2-8:2 FTS	69		37 - 200	01/08/24 10:53	01/11/24 03:34	1
13C4 PFBA	89		22 - 174	01/08/24 10:53	01/11/24 03:34	1
13C5 PFPeA	90		33 - 196	01/08/24 10:53	01/11/24 03:34	1
13C8 PFOS	87		59 - 155	01/08/24 10:53	01/11/24 03:34	1
13C8 FOSA	75		10 - 155	01/08/24 10:53	01/11/24 03:34	1
13C3 PFHxS	84		48 - 169	01/08/24 10:53	01/11/24 03:34	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
NMeFOSAA	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorobutanesulfonic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorodecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorododecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluoroheptanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorohexanesulfonic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorohexanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorononanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorooctanesulfonic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorooctanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorotetradecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluorotridecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1
Perfluoroundecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	91		70 - 130	01/09/24 11:49	01/11/24 13:40	1
13C2 PFHxA	91		70 - 130	01/09/24 11:49	01/11/24 13:40	1
d5-NEtFOSAA	104		70 - 130	01/09/24 11:49	01/11/24 13:40	1

Client Sample Results

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: PV-02 50

Lab Sample ID: 410-156596-5

Date Collected: 01/04/24 10:40

Matrix: Water

Date Received: 01/05/24 10:05

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		01/08/24 10:53	01/11/24 03:48	1
8:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 03:48	1
Perfluorobutanoic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 03:48	1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 03:48	1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 03:48	1
Perfluorooctanesulfonamide	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 03:48	1
Perfluoropentanoic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 03:48	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	117		40 - 200	01/08/24 10:53	01/11/24 03:48	1
M2-8:2 FTS	75		37 - 200	01/08/24 10:53	01/11/24 03:48	1
13C4 PFBA	92		22 - 174	01/08/24 10:53	01/11/24 03:48	1
13C5 PFPeA	91		33 - 196	01/08/24 10:53	01/11/24 03:48	1
13C8 PFOS	87		59 - 155	01/08/24 10:53	01/11/24 03:48	1
13C8 FOSA	75		10 - 155	01/08/24 10:53	01/11/24 03:48	1
13C3 PFHxS	76		48 - 169	01/08/24 10:53	01/11/24 03:48	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
NMeFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorohexanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	89		70 - 130	01/09/24 11:49	01/11/24 13:51	1
13C2 PFHxA	92		70 - 130	01/09/24 11:49	01/11/24 13:51	1
d5-NEtFOSAA	85		70 - 130	01/09/24 11:49	01/11/24 13:51	1

Client Sample Results

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: PV-02 75

Lab Sample ID: 410-156596-6

Date Collected: 01/04/24 10:50

Matrix: Water

Date Received: 01/05/24 10:05

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		01/08/24 10:53	01/11/24 04:01	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 04:01	1
Perfluorobutanoic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 04:01	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 04:01	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 04:01	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 04:01	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		01/08/24 10:53	01/11/24 04:01	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	86		40 - 200	01/08/24 10:53	01/11/24 04:01	1
M2-8:2 FTS	72		37 - 200	01/08/24 10:53	01/11/24 04:01	1
13C4 PFBA	98		22 - 174	01/08/24 10:53	01/11/24 04:01	1
13C5 PFPeA	97		33 - 196	01/08/24 10:53	01/11/24 04:01	1
13C8 PFOS	93		59 - 155	01/08/24 10:53	01/11/24 04:01	1
13C8 FOSA	73		10 - 155	01/08/24 10:53	01/11/24 04:01	1
13C3 PFHxS	88		48 - 169	01/08/24 10:53	01/11/24 04:01	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
NMeFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorohexanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	91		70 - 130	01/09/24 11:49	01/11/24 14:03	1
13C2 PFHxA	88		70 - 130	01/09/24 11:49	01/11/24 14:03	1
d5-NEtFOSAA	96		70 - 130	01/09/24 11:49	01/11/24 14:03	1

Client Sample Results

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: FTB01-240104

Lab Sample ID: 410-156596-7

Date Collected: 01/04/24 10:10

Matrix: Water

Date Received: 01/05/24 10:05

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		01/08/24 10:53	01/11/24 04:15	1
8:2 Fluorotelomer sulfonic acid	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 04:15	1
Perfluorobutanoic acid	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 04:15	1
Perfluorodecanesulfonic acid	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 04:15	1
Perfluoroheptanesulfonic acid	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 04:15	1
Perfluorooctanesulfonamide	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 04:15	1
Perfluoropentanoic acid	1.9	U	1.9	ng/L		01/08/24 10:53	01/11/24 04:15	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	137		40 - 200	01/08/24 10:53	01/11/24 04:15	1
M2-8:2 FTS	114		37 - 200	01/08/24 10:53	01/11/24 04:15	1
13C4 PFBA	134		22 - 174	01/08/24 10:53	01/11/24 04:15	1
13C5 PFPeA	150		33 - 196	01/08/24 10:53	01/11/24 04:15	1
13C8 PFOS	145		59 - 155	01/08/24 10:53	01/11/24 04:15	1
13C8 FOSA	115		10 - 155	01/08/24 10:53	01/11/24 04:15	1
13C3 PFHxS	138		48 - 169	01/08/24 10:53	01/11/24 04:15	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
NMeFOSAA	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorobutanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorodecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorododecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluoroheptanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorohexanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorohexanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorononanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorooctanesulfonic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorooctanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorotetradecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluorotridecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1
Perfluoroundecanoic acid	1.7	U	1.7	ng/L		01/09/24 11:49	01/11/24 14:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	90		70 - 130	01/09/24 11:49	01/11/24 14:14	1
13C2 PFHxA	87		70 - 130	01/09/24 11:49	01/11/24 14:14	1
d5-NEtFOSAA	97		70 - 130	01/09/24 11:49	01/11/24 14:14	1

Client Sample Results

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: LTB01-240104

Lab Sample ID: 410-156596-8

Date Collected: 01/04/24 00:00

Matrix: Water

Date Received: 01/05/24 10:05

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		01/08/24 10:53	01/11/24 04:28	1
8:2 Fluorotelomer sulfonic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 04:28	1
Perfluorobutanoic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 04:28	1
Perfluorodecanesulfonic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 04:28	1
Perfluoroheptanesulfonic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 04:28	1
Perfluorooctanesulfonamide	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 04:28	1
Perfluoropentanoic acid	1.8	U	1.8	ng/L		01/08/24 10:53	01/11/24 04:28	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	80		40 - 200	01/08/24 10:53	01/11/24 04:28	1
M2-8:2 FTS	68		37 - 200	01/08/24 10:53	01/11/24 04:28	1
13C4 PFBA	88		22 - 174	01/08/24 10:53	01/11/24 04:28	1
13C5 PFPeA	91		33 - 196	01/08/24 10:53	01/11/24 04:28	1
13C8 PFOS	81		59 - 155	01/08/24 10:53	01/11/24 04:28	1
13C8 FOSA	67		10 - 155	01/08/24 10:53	01/11/24 04:28	1
13C3 PFHxS	83		48 - 169	01/08/24 10:53	01/11/24 04:28	1

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
NMeFOSAA	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorobutanesulfonic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorodecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorododecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluoroheptanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorohexanesulfonic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorohexanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorononanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorooctanesulfonic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorooctanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorotetradecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluorotridecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1
Perfluoroundecanoic acid	1.8	U	1.8	ng/L		01/09/24 11:49	01/11/24 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	93		70 - 130	01/09/24 11:49	01/11/24 14:26	1
13C2 PFHxA	88		70 - 130	01/09/24 11:49	01/11/24 14:26	1
d5-NEtFOSAA	91		70 - 130	01/09/24 11:49	01/11/24 14:26	1

Surrogate Summary

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

Job ID: 410-156596-1
 SDG: HOO

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		PFDA (70-130)	PFHxA (70-130)	d5NEFOS (70-130)
410-156596-1	GAC Influent	115 cn	107 cn	93 cn
410-156596-1 - DL	GAC Influent	102 cn	103 cn	107 cn
410-156596-2	GAC Midfluent	90	91	92
410-156596-3	GAC Effluent	86	86	88
410-156596-4	PV-02 25	91	91	104
410-156596-5	PV-02 50	89	92	85
410-156596-6	PV-02 75	91	88	96
410-156596-7	FTB01-240104	90	87	97
410-156596-8	LTB01-240104	93	88	91
LCS 410-461626/2-A	Lab Control Sample	88	85	97
LCSD 410-461626/3-A	Lab Control Sample Dup	91	89	93
MB 410-461626/1-A	Method Blank	93	90	99

Surrogate Legend

PFDA = 13C2 PFDA
 PFHxA = 13C2 PFHxA
 d5NEFOS = d5-NEtFOSAA



Isotope Dilution Summary

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

Job ID: 410-156596-1
 SDG: HOO

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Isotope Dilution Recovery (Acceptance Limits)						
		M262FTS (40-200)	M282FTS (37-200)	PFBA (22-174)	PFPeA (33-196)	C8PFOS (59-155)	PFOSA (10-155)	C3PFHS (48-169)
410-156596-1	GAC Influent	132	102	137	145	129	101	140
410-156596-2	GAC Midfluent	77	72	90	88	85	72	80
410-156596-3	GAC Effluent	97	77	104	104	101	87	101
410-156596-4	PV-02 25	82	69	89	90	87	75	84
410-156596-5	PV-02 50	117	75	92	91	87	75	76
410-156596-6	PV-02 75	86	72	98	97	93	73	88
410-156596-7	FTB01-240104	137	114	134	150	145	115	138
410-156596-8	LTB01-240104	80	68	88	91	81	67	83
LCS 410-461185/2-A	Lab Control Sample	75	62	71	81	73	59	69
LCSD 410-461185/3-A	Lab Control Sample Dup	128	119	131	136	131	106	125
MB 410-461185/1-A	Method Blank	135	110	131	130	135	104	132

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: 410-156596-1
SDG: HOO

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

Lab Sample ID: MB 410-461185/1-A
Matrix: Water
Analysis Batch: 461986

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 461185

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
6:2 Fluorotelomer sulfonic acid	2.0	U	2.0	ng/L		01/08/24 10:53	01/11/24 00:10	1
8:2 Fluorotelomer sulfonic acid	2.0	U	2.0	ng/L		01/08/24 10:53	01/11/24 00:10	1
Perfluorobutanoic acid	2.0	U	2.0	ng/L		01/08/24 10:53	01/11/24 00:10	1
Perfluorodecanesulfonic acid	2.0	U	2.0	ng/L		01/08/24 10:53	01/11/24 00:10	1
Perfluoroheptanesulfonic acid	2.0	U	2.0	ng/L		01/08/24 10:53	01/11/24 00:10	1
Perfluorooctanesulfonamide	2.0	U	2.0	ng/L		01/08/24 10:53	01/11/24 00:10	1
Perfluoropentanoic acid	2.0	U	2.0	ng/L		01/08/24 10:53	01/11/24 00:10	1

Isotope Dilution	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
M2-6:2 FTS	135		40 - 200	01/08/24 10:53	01/11/24 00:10	1
M2-8:2 FTS	110		37 - 200	01/08/24 10:53	01/11/24 00:10	1
13C4 PFBA	131		22 - 174	01/08/24 10:53	01/11/24 00:10	1
13C5 PFPeA	130		33 - 196	01/08/24 10:53	01/11/24 00:10	1
13C8 PFOS	135		59 - 155	01/08/24 10:53	01/11/24 00:10	1
13C8 FOSA	104		10 - 155	01/08/24 10:53	01/11/24 00:10	1
13C3 PFHxS	132		48 - 169	01/08/24 10:53	01/11/24 00:10	1

Lab Sample ID: LCS 410-461185/2-A
Matrix: Water
Analysis Batch: 462416

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 461185

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
8:2 Fluorotelomer sulfonic acid	24.5	26.9		ng/L		110	55 - 134
Perfluorobutanoic acid	25.6	23.9		ng/L		93	58 - 130
Perfluorodecanesulfonic acid	24.7	23.5		ng/L		95	55 - 130
Perfluoroheptanesulfonic acid	24.4	22.7		ng/L		93	59 - 130
Perfluorooctanesulfonamide	25.6	27.5		ng/L		107	67 - 132
Perfluoropentanoic acid	25.6	24.0		ng/L		94	60 - 130

Isotope Dilution	LCS	LCS	Limits
	%Recovery	Qualifier	
M2-6:2 FTS	75		40 - 200
M2-8:2 FTS	62		37 - 200
13C4 PFBA	71		22 - 174
13C5 PFPeA	81		33 - 196
13C8 PFOS	73		59 - 155
13C8 FOSA	59		10 - 155
13C3 PFHxS	69		48 - 169

Lab Sample ID: LCSD 410-461185/3-A
Matrix: Water
Analysis Batch: 461986

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 461185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
8:2 Fluorotelomer sulfonic acid	24.5	24.7		ng/L		101	55 - 134	8	30
Perfluorobutanoic acid	25.6	23.4		ng/L		91	58 - 130	2	30
Perfluorodecanesulfonic acid	24.7	23.5		ng/L		95	55 - 130	0	30
Perfluoroheptanesulfonic acid	24.4	22.0		ng/L		90	59 - 130	3	30

QC Sample Results

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

Job ID: 410-156596-1
SDG: HOO

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

Lab Sample ID: LCSD 410-461185/3-A
Matrix: Water
Analysis Batch: 461986

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 461185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Perfluorooctanesulfonamide	25.6	27.3		ng/L		107	67 - 132	1		30
Perfluoropentanoic acid	25.6	23.9		ng/L		93	60 - 130	1		30

Isotope Dilution	LCSD LCSD		Limits
	%Recovery	Qualifier	
M2-6:2 FTS	128		40 - 200
M2-8:2 FTS	119		37 - 200
13C4 PFBA	131		22 - 174
13C5 PFPeA	136		33 - 196
13C8 PFOS	131		59 - 155
13C8 FOSA	106		10 - 155
13C3 PFHxS	125		48 - 169

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018

Lab Sample ID: MB 410-461626/1-A
Matrix: Water
Analysis Batch: 462395

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 461626

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
NEtFOSAA	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
NMeFOSAA	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorobutanesulfonic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorodecanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorododecanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluoroheptanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorohexanesulfonic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorohexanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorononanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorooctanesulfonic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorooctanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorotetradecanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluorotridecanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1
Perfluoroundecanoic acid	2.0	U	2.0	ng/L		01/09/24 11:49	01/11/24 12:07	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
13C2 PFDA	93		70 - 130	01/09/24 11:49	01/11/24 12:07	1
13C2 PFHxA	90		70 - 130	01/09/24 11:49	01/11/24 12:07	1
d5-NEtFOSAA	99		70 - 130	01/09/24 11:49	01/11/24 12:07	1

Lab Sample ID: LCS 410-461626/2-A
Matrix: Water
Analysis Batch: 462395

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 461626

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	RPD
NEtFOSAA	20.5	16.6		ng/L		81	70 - 130	
NMeFOSAA	20.5	15.5		ng/L		76	70 - 130	
Perfluorobutanesulfonic acid	18.1	15.9		ng/L		88	70 - 130	
Perfluorodecanoic acid	20.5	18.4		ng/L		90	70 - 130	
Perfluorododecanoic acid	20.5	18.5		ng/L		91	70 - 130	

QC Sample Results

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

Job ID: 410-156596-1
SDG: HOO

Method: EPA 537.1 - EPA 537.1, Ver 1.0 Nov 2018 (Continued)

Lab Sample ID: LCS 410-461626/2-A

Matrix: Water

Analysis Batch: 462395

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 461626

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Perfluoroheptanoic acid	20.5	17.3		ng/L		85	70 - 130	
Perfluorohexanesulfonic acid	18.7	15.0		ng/L		81	70 - 130	
Perfluorohexanoic acid	20.5	17.8		ng/L		87	70 - 130	
Perfluorononanoic acid	20.5	18.0		ng/L		88	70 - 130	
Perfluorooctanesulfonic acid	19.0	15.4		ng/L		81	70 - 130	
Perfluorooctanoic acid	20.5	18.7		ng/L		91	70 - 130	
Perfluorotetradecanoic acid	20.5	18.4		ng/L		90	70 - 130	
Perfluorotridecanoic acid	20.5	17.7		ng/L		86	70 - 130	
Perfluoroundecanoic acid	20.5	18.6		ng/L		91	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
13C2 PFDA	88		70 - 130
13C2 PFHxA	85		70 - 130
d5-NEtFOSAA	97		70 - 130

Lab Sample ID: LCSD 410-461626/3-A

Matrix: Water

Analysis Batch: 462395

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 461626

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
NEtFOSAA	20.5	17.7		ng/L		86	70 - 130		6	30
NMeFOSAA	20.5	16.6		ng/L		81	70 - 130		7	30
Perfluorobutanesulfonic acid	18.1	16.9		ng/L		93	70 - 130		6	30
Perfluorodecanoic acid	20.5	19.9		ng/L		97	70 - 130		8	30
Perfluorododecanoic acid	20.5	19.4		ng/L		94	70 - 130		4	30
Perfluoroheptanoic acid	20.5	19.7		ng/L		96	70 - 130		13	30
Perfluorohexanesulfonic acid	18.7	15.5		ng/L		83	70 - 130		3	30
Perfluorohexanoic acid	20.5	19.1		ng/L		93	70 - 130		7	30
Perfluorononanoic acid	20.5	19.0		ng/L		93	70 - 130		5	30
Perfluorooctanesulfonic acid	19.0	16.0		ng/L		85	70 - 130		4	30
Perfluorooctanoic acid	20.5	19.4		ng/L		95	70 - 130		4	30
Perfluorotetradecanoic acid	20.5	19.1		ng/L		93	70 - 130		4	30
Perfluorotridecanoic acid	20.5	19.0		ng/L		93	70 - 130		7	30
Perfluoroundecanoic acid	20.5	20.5		ng/L		100	70 - 130		10	30

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
13C2 PFDA	91		70 - 130
13C2 PFHxA	89		70 - 130
d5-NEtFOSAA	93		70 - 130

QC Association Summary

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

Job ID: 410-156596-1
SDG: HOO

LCMS

Prep Batch: 461185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-156596-1	GAC Influent	Total/NA	Water	SPE	
410-156596-2	GAC Midfluent	Total/NA	Water	SPE	
410-156596-3	GAC Effluent	Total/NA	Water	SPE	
410-156596-4	PV-02 25	Total/NA	Water	SPE	
410-156596-5	PV-02 50	Total/NA	Water	SPE	
410-156596-6	PV-02 75	Total/NA	Water	SPE	
410-156596-7	FTB01-240104	Total/NA	Water	SPE	
410-156596-8	LTB01-240104	Total/NA	Water	SPE	
MB 410-461185/1-A	Method Blank	Total/NA	Water	SPE	
LCS 410-461185/2-A	Lab Control Sample	Total/NA	Water	SPE	
LCSD 410-461185/3-A	Lab Control Sample Dup	Total/NA	Water	SPE	

Prep Batch: 461626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-156596-1	GAC Influent	Total/NA	Water	537.1 DW Prep	
410-156596-1 - DL	GAC Influent	Total/NA	Water	537.1 DW Prep	
410-156596-2	GAC Midfluent	Total/NA	Water	537.1 DW Prep	
410-156596-3	GAC Effluent	Total/NA	Water	537.1 DW Prep	
410-156596-4	PV-02 25	Total/NA	Water	537.1 DW Prep	
410-156596-5	PV-02 50	Total/NA	Water	537.1 DW Prep	
410-156596-6	PV-02 75	Total/NA	Water	537.1 DW Prep	
410-156596-7	FTB01-240104	Total/NA	Water	537.1 DW Prep	
410-156596-8	LTB01-240104	Total/NA	Water	537.1 DW Prep	
MB 410-461626/1-A	Method Blank	Total/NA	Water	537.1 DW Prep	
LCS 410-461626/2-A	Lab Control Sample	Total/NA	Water	537.1 DW Prep	
LCSD 410-461626/3-A	Lab Control Sample Dup	Total/NA	Water	537.1 DW Prep	

Analysis Batch: 461986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-156596-1	GAC Influent	Total/NA	Water	537 (Mod)	461185
410-156596-2	GAC Midfluent	Total/NA	Water	537 (Mod)	461185
410-156596-3	GAC Effluent	Total/NA	Water	537 (Mod)	461185
410-156596-4	PV-02 25	Total/NA	Water	537 (Mod)	461185
410-156596-5	PV-02 50	Total/NA	Water	537 (Mod)	461185
410-156596-6	PV-02 75	Total/NA	Water	537 (Mod)	461185
410-156596-7	FTB01-240104	Total/NA	Water	537 (Mod)	461185
410-156596-8	LTB01-240104	Total/NA	Water	537 (Mod)	461185
MB 410-461185/1-A	Method Blank	Total/NA	Water	537 (Mod)	461185
LCSD 410-461185/3-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	461185

Analysis Batch: 462395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-156596-1	GAC Influent	Total/NA	Water	EPA 537.1	461626
410-156596-2	GAC Midfluent	Total/NA	Water	EPA 537.1	461626
410-156596-3	GAC Effluent	Total/NA	Water	EPA 537.1	461626
410-156596-4	PV-02 25	Total/NA	Water	EPA 537.1	461626
410-156596-5	PV-02 50	Total/NA	Water	EPA 537.1	461626
410-156596-6	PV-02 75	Total/NA	Water	EPA 537.1	461626
410-156596-7	FTB01-240104	Total/NA	Water	EPA 537.1	461626
410-156596-8	LTB01-240104	Total/NA	Water	EPA 537.1	461626
MB 410-461626/1-A	Method Blank	Total/NA	Water	EPA 537.1	461626

QC Association Summary

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

Job ID: 410-156596-1
SDG: HOO

LCMS (Continued)

Analysis Batch: 462395 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-461626/2-A	Lab Control Sample	Total/NA	Water	EPA 537.1	461626
LCSD 410-461626/3-A	Lab Control Sample Dup	Total/NA	Water	EPA 537.1	461626

Analysis Batch: 462416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-461185/2-A	Lab Control Sample	Total/NA	Water	537 (Mod)	461185

Analysis Batch: 462692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-156596-1 - DL	GAC Influent	Total/NA	Water	EPA 537.1	461626



Lab Chronicle

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: GAC Influent

Lab Sample ID: 410-156596-1

Date Collected: 01/04/24 10:15

Matrix: Water

Date Received: 01/05/24 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			461185	D5VP	ELLE	01/08/24 10:53
Total/NA	Analysis	537 (Mod)		1	461986	DQV6	ELLE	01/11/24 02:40
Total/NA	Prep	537.1 DW Prep			461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1		1	462395	WR4P	ELLE	01/11/24 13:05
Total/NA	Prep	537.1 DW Prep	DL		461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1	DL	10	462692	DCS9	ELLE	01/11/24 22:26

Client Sample ID: GAC Midfluent

Lab Sample ID: 410-156596-2

Date Collected: 01/04/24 10:25

Matrix: Water

Date Received: 01/05/24 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			461185	D5VP	ELLE	01/08/24 10:53
Total/NA	Analysis	537 (Mod)		1	461986	DQV6	ELLE	01/11/24 02:53
Total/NA	Prep	537.1 DW Prep			461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1		1	462395	WR4P	ELLE	01/11/24 13:17

Client Sample ID: GAC Effluent

Lab Sample ID: 410-156596-3

Date Collected: 01/04/24 10:30

Matrix: Water

Date Received: 01/05/24 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			461185	D5VP	ELLE	01/08/24 10:53
Total/NA	Analysis	537 (Mod)		1	461986	DQV6	ELLE	01/11/24 03:21
Total/NA	Prep	537.1 DW Prep			461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1		1	462395	WR4P	ELLE	01/11/24 13:28

Client Sample ID: PV-02 25

Lab Sample ID: 410-156596-4

Date Collected: 01/04/24 10:35

Matrix: Water

Date Received: 01/05/24 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			461185	D5VP	ELLE	01/08/24 10:53
Total/NA	Analysis	537 (Mod)		1	461986	DQV6	ELLE	01/11/24 03:34
Total/NA	Prep	537.1 DW Prep			461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1		1	462395	WR4P	ELLE	01/11/24 13:40

Client Sample ID: PV-02 50

Lab Sample ID: 410-156596-5

Date Collected: 01/04/24 10:40

Matrix: Water

Date Received: 01/05/24 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			461185	D5VP	ELLE	01/08/24 10:53
Total/NA	Analysis	537 (Mod)		1	461986	DQV6	ELLE	01/11/24 03:48
Total/NA	Prep	537.1 DW Prep			461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1		1	462395	WR4P	ELLE	01/11/24 13:51

Lab Chronicle

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

Job ID: 410-156596-1
SDG: HOO

Client Sample ID: PV-02 75

Lab Sample ID: 410-156596-6

Date Collected: 01/04/24 10:50

Matrix: Water

Date Received: 01/05/24 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			461185	D5VP	ELLE	01/08/24 10:53
Total/NA	Analysis	537 (Mod)		1	461986	DQV6	ELLE	01/11/24 04:01
Total/NA	Prep	537.1 DW Prep			461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1		1	462395	WR4P	ELLE	01/11/24 14:03

Client Sample ID: FTB01-240104

Lab Sample ID: 410-156596-7

Date Collected: 01/04/24 10:10

Matrix: Water

Date Received: 01/05/24 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			461185	D5VP	ELLE	01/08/24 10:53
Total/NA	Analysis	537 (Mod)		1	461986	DQV6	ELLE	01/11/24 04:15
Total/NA	Prep	537.1 DW Prep			461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1		1	462395	WR4P	ELLE	01/11/24 14:14

Client Sample ID: LTB01-240104

Lab Sample ID: 410-156596-8

Date Collected: 01/04/24 00:00

Matrix: Water

Date Received: 01/05/24 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			461185	D5VP	ELLE	01/08/24 10:53
Total/NA	Analysis	537 (Mod)		1	461986	DQV6	ELLE	01/11/24 04:28
Total/NA	Prep	537.1 DW Prep			461626	HQ8B	ELLE	01/09/24 11:49
Total/NA	Analysis	EPA 537.1		1	462395	WR4P	ELLE	01/11/24 14:26

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: 410-156596-1
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	04-01-24

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

Method Summary

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

Job ID: 410-156596-1
SDG: HOO

Method	Method Description	Protocol	Laboratory
537 (Mod)	EPA 537 Version 1.1 modified	EPA	ELLE
EPA 537.1	EPA 537.1, Ver 1.0 Nov 2018	EPA	ELLE
537.1 DW Prep	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: 410-156596-1
SDG: HOO

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-156596-1	GAC Influent	Water	01/04/24 10:15	01/05/24 10:05
410-156596-2	GAC Midfluent	Water	01/04/24 10:25	01/05/24 10:05
410-156596-3	GAC Effluent	Water	01/04/24 10:30	01/05/24 10:05
410-156596-4	PV-02 25	Water	01/04/24 10:35	01/05/24 10:05
410-156596-5	PV-02 50	Water	01/04/24 10:40	01/05/24 10:05
410-156596-6	PV-02 75	Water	01/04/24 10:50	01/05/24 10:05
410-156596-7	FTB01-240104	Water	01/04/24 10:10	01/05/24 10:05
410-156596-8	LTB01-240104	Water	01/04/24 00:00	01/05/24 10:05

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410-156596 Chain of Custody

Chain of Custody Record

Sampler: Courten Bennett	Lab PM: Coplan, Dorothy	Camera Tracking No(s)	COC No: 410-13086-232 1
Phone: 518-786-7400	E-Mail: Dorothy.Coplan@eurofinset.com	State of Origin: NY	Page: 3 Page 1 of 3

Jonathan Dippert Company: CT Male Associates DPC Address: 50 Century Hill Dr City: Latham State, Zip: NY, 12110 Phone: 518-786-7400 Email: j.dippert@ctmale.com Project Name: Hoosick Falls WTP Site: SGPP-McAfee		PWSID	Analysis Requested										Job #																							
Due Date Requested:		Preservation Codes:										Total Number of Containers																								
TAT Requested (days): Standard		<table border="0"> <tr><td>A - HCL</td><td>M - Hexane</td></tr> <tr><td>B - NaOH</td><td>N - None</td></tr> <tr><td>C - Zn Acetate</td><td>O - AsNaO2</td></tr> <tr><td>D - Nitric Acid</td><td>P - Na2O4S</td></tr> <tr><td>E - NaHSO4</td><td>Q - Na2SO3</td></tr> <tr><td>F - MeOH</td><td>R - Na2S2O3</td></tr> <tr><td>G - Amchlor</td><td>S - H2SO4</td></tr> <tr><td>H - Ascorbic Acid</td><td>T - TSP Dodecahydrate</td></tr> <tr><td>I - Ice</td><td>U - Acetone</td></tr> <tr><td>J - DI Water</td><td>V - MCAA</td></tr> <tr><td>K - EDTA</td><td>W - pH 4-5</td></tr> <tr><td>L - EDA</td><td>Z - Trizma</td></tr> </table>											A - HCL	M - Hexane	B - NaOH	N - None	C - Zn Acetate	O - AsNaO2	D - Nitric Acid	P - Na2O4S	E - NaHSO4	Q - Na2SO3	F - MeOH	R - Na2S2O3	G - Amchlor	S - H2SO4	H - Ascorbic Acid	T - TSP Dodecahydrate	I - Ice	U - Acetone	J - DI Water	V - MCAA	K - EDTA	W - pH 4-5	L - EDA	Z - Trizma
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L - EDA	Z - Trizma																																			
Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		Other:																																		
PO #: 14 4756 WO #		Project #: 41000511 SSOW#:																																		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=water/oil, BT=Tissue, A=Air)	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	PFAS Compounds	Special Instructions/Note:
					PFAS_IDA - (MOD) 7 PFAS Compounds	537_DW - 14 PFAS Drinking Water List															
GAC INFLUENT	1/4/2024	10:15	G	Water	N	N	X	X													QA/QC Sample Here
GAC MIDFLUENT		10:25		Water			X	X													
GAC EFFLUENT		10:30		Water			X	X													
PV-02 25		10:35		Water			X	X													
PV-02 50		10:40		Water			X	X													
PV-02 75		10:50		Water			X	X													
FTB01-240104		10:10		Water			X	X													
LTR01-240104				Water			X	X													
				Water																	
				Water																	
				Water																	

Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify) EQVIS-1 FILE ASP-B				Special Instructions/QC Requirements:			
Empty Kit Relinquished by: Karl J. Hunt		Date: 12-30-21 08:04		Time: 08:04		Method of Shipment:	
Relinquished by: Courten Bennett		Date/Time: 11/4/2024 15:00		Company: CTM		Received by: MP	
Relinquished by: _____		Date/Time: _____		Company: _____		Received by: MP	
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.: 128808		Cooler Temperature(s) °C and Other Remarks: R 3.1 C 3.0		Date/Time: 1/5/24 1005	

SR



Login Sample Receipt Checklist

Client: CT Male Associates DPC

Job Number: 410-156596-1

SDG Number: HOO

Login Number: 156596

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Roth, Stephanie

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 acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temp acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, 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 >6mm in diameter (none, if from WV)?	N/A	

Sample Preservation Checks (performed by the laboratory)

Question	Answer	Comment
Did the sample containers checked meet expected preservation conditions?	False	Refer to Job Narrative for details.

