

ANALYTICAL REPORT

PREPARED FOR

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Generated 9/11/2024 5:33:15 PM

JOB DESCRIPTION

Hoosick Falls WTP
HOO

JOB NUMBER

410-186333-1

Eurofins Lancaster Laboratories Environment Testing, LLC

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: 410-186333-1
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: Hoosick Falls WTP

Job ID: 410-186333-1

Job ID: 410-186333-1

Eurofins Lancaster Laboratories Environment

Job Narrative 410-186333-1

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 8/30/2024 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C.

PFAS

Method 537.1_DW: Sample SG1-LTB01-240829 (410-186333-8) were submitted with limited sample.

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: 410-186333-1
SDG: HOO

Client Sample ID: GAC INFLUENT

Lab Sample ID: 410-186333-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	4.0		1.6	ng/L	1		537 (Mod)	Total/NA
Perfluoropentanoic acid	3.3		1.6	ng/L	1		537 (Mod)	Total/NA
Perfluoroheptanoic acid	9.7		1.6	ng/L	1		EPA 537.1	Total/NA
Perfluorohexanoic acid	9.1		1.6	ng/L	1		EPA 537.1	Total/NA
Perfluorooctanesulfonic acid	3.5		1.6	ng/L	1		EPA 537.1	Total/NA
Perfluorooctanoic acid - DL	370		16	ng/L	10		EPA 537.1	Total/NA

Client Sample ID: GAC MIDFLUENT

Lab Sample ID: 410-186333-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	6.6		1.6	ng/L	1		537 (Mod)	Total/NA

Client Sample ID: GAC EFFLUENT

Lab Sample ID: 410-186333-3

No Detections.

Client Sample ID: PV-1_25

Lab Sample ID: 410-186333-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	6.5		1.6	ng/L	1		537 (Mod)	Total/NA

Client Sample ID: PV-1_50

Lab Sample ID: 410-186333-5

No Detections.

Client Sample ID: PV-1_75

Lab Sample ID: 410-186333-6

No Detections.

Client Sample ID: SG1-FTB01-240829

Lab Sample ID: 410-186333-7

No Detections.

Client Sample ID: SG1-LTB01-240829

Lab Sample ID: 410-186333-8

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: 410-186333-1
SDG: HOO

Client Sample ID: GAC INFLUENT

Lab Sample ID: 410-186333-1

Date Collected: 08/29/24 08:50

Matrix: Water

Date Received: 08/30/24 09:45

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	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:25	1
8:2 Fluorotelomer sulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:25	1
Perfluorobutanoic acid	4.0		1.6	ng/L		09/04/24 06:58	09/06/24 05:25	1
Perfluorodecanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:25	1
Perfluoroheptanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:25	1
Perfluorooctanesulfonamide	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:25	1
Perfluoropentanoic acid	3.3		1.6	ng/L		09/04/24 06:58	09/06/24 05:25	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	90		40 - 200	09/04/24 06:58	09/06/24 05:25	1
M2-8:2 FTS	95		37 - 200	09/04/24 06:58	09/06/24 05:25	1
13C4 PFBA	88		22 - 174	09/04/24 06:58	09/06/24 05:25	1
13C5 PFPeA	85		33 - 196	09/04/24 06:58	09/06/24 05:25	1
13C8 PFOS	91		59 - 155	09/04/24 06:58	09/06/24 05:25	1
13C8 FOSA	64		10 - 155	09/04/24 06:58	09/06/24 05:25	1
13C3 PFHxS	101		48 - 169	09/04/24 06:58	09/06/24 05:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
NMeFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorobutanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorodecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorododecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluoroheptanoic acid	9.7		1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorohexanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorohexanoic acid	9.1		1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorononanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorooctanesulfonic acid	3.5		1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorotetradecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluorotridecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1
Perfluoroundecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	113		70 - 130	09/04/24 10:29	09/10/24 05:44	1
13C2 PFHxA	124		70 - 130	09/04/24 10:29	09/10/24 05:44	1
d5-NEtFOSAA	92		70 - 130	09/04/24 10:29	09/10/24 05:44	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	370		16	ng/L		09/04/24 10:29	09/10/24 23:23	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	106		70 - 130	09/04/24 10:29	09/10/24 23:23	10
13C2 PFHxA	102		70 - 130	09/04/24 10:29	09/10/24 23:23	10
d5-NEtFOSAA	90		70 - 130	09/04/24 10:29	09/10/24 23:23	10

Client Sample Results

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: GAC MIDFLUENT

Lab Sample ID: 410-186333-2

Date Collected: 08/29/24 08:57

Matrix: Water

Date Received: 08/30/24 09:45

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	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:40	1
8:2 Fluorotelomer sulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:40	1
Perfluorobutanoic acid	6.6		1.6	ng/L		09/04/24 06:58	09/06/24 05:40	1
Perfluorodecanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:40	1
Perfluoroheptanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:40	1
Perfluorooctanesulfonamide	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:40	1
Perfluoropentanoic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 05:40	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	82		40 - 200	09/04/24 06:58	09/06/24 05:40	1
M2-8:2 FTS	95		37 - 200	09/04/24 06:58	09/06/24 05:40	1
13C4 PFBA	82		22 - 174	09/04/24 06:58	09/06/24 05:40	1
13C5 PFPeA	86		33 - 196	09/04/24 06:58	09/06/24 05:40	1
13C8 PFOS	93		59 - 155	09/04/24 06:58	09/06/24 05:40	1
13C8 FOSA	73		10 - 155	09/04/24 06:58	09/06/24 05:40	1
13C3 PFHxS	78		48 - 169	09/04/24 06:58	09/06/24 05:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
NMeFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorobutanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorodecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorododecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluoroheptanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorohexanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorohexanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorononanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorooctanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorooctanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorotetradecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluorotridecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1
Perfluoroundecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 05:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	95		70 - 130	09/04/24 10:29	09/10/24 05:58	1
13C2 PFHxA	97		70 - 130	09/04/24 10:29	09/10/24 05:58	1
d5-NEtFOSAA	86		70 - 130	09/04/24 10:29	09/10/24 05:58	1

Client Sample Results

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: GAC EFFLUENT

Lab Sample ID: 410-186333-3

Date Collected: 08/29/24 09:05

Matrix: Water

Date Received: 08/30/24 09:45

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		09/04/24 06:58	09/06/24 05:55	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 05:55	1
Perfluorobutanoic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 05:55	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 05:55	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 05:55	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 05:55	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 05:55	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	92		40 - 200	09/04/24 06:58	09/06/24 05:55	1
M2-8:2 FTS	110		37 - 200	09/04/24 06:58	09/06/24 05:55	1
13C4 PFBA	92		22 - 174	09/04/24 06:58	09/06/24 05:55	1
13C5 PFPeA	94		33 - 196	09/04/24 06:58	09/06/24 05:55	1
13C8 PFOS	97		59 - 155	09/04/24 06:58	09/06/24 05:55	1
13C8 FOSA	85		10 - 155	09/04/24 06:58	09/06/24 05:55	1
13C3 PFHxS	93		48 - 169	09/04/24 06:58	09/06/24 05:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
NMeFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorobutanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorodecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorododecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluoroheptanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorohexanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorohexanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorononanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorooctanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorooctanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorotetradecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluorotridecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1
Perfluoroundecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	107		70 - 130	09/04/24 10:29	09/10/24 06:11	1
13C2 PFHxA	102		70 - 130	09/04/24 10:29	09/10/24 06:11	1
d5-NEtFOSAA	101		70 - 130	09/04/24 10:29	09/10/24 06:11	1

Client Sample Results

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: PV-1_25

Lab Sample ID: 410-186333-4

Date Collected: 08/29/24 09:12

Matrix: Water

Date Received: 08/30/24 09:45

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	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 06:10	1
8:2 Fluorotelomer sulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 06:10	1
Perfluorobutanoic acid	6.5		1.6	ng/L		09/04/24 06:58	09/06/24 06:10	1
Perfluorodecanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 06:10	1
Perfluoroheptanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 06:10	1
Perfluorooctanesulfonamide	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 06:10	1
Perfluoropentanoic acid	1.6	U	1.6	ng/L		09/04/24 06:58	09/06/24 06:10	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	97		40 - 200	09/04/24 06:58	09/06/24 06:10	1
M2-8:2 FTS	94		37 - 200	09/04/24 06:58	09/06/24 06:10	1
13C4 PFBA	91		22 - 174	09/04/24 06:58	09/06/24 06:10	1
13C5 PFPeA	96		33 - 196	09/04/24 06:58	09/06/24 06:10	1
13C8 PFOS	97		59 - 155	09/04/24 06:58	09/06/24 06:10	1
13C8 FOSA	79		10 - 155	09/04/24 06:58	09/06/24 06:10	1
13C3 PFHxS	93		48 - 169	09/04/24 06:58	09/06/24 06:10	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
NMeFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorobutanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorodecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorododecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluoroheptanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorohexanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorohexanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorononanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorooctanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorooctanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorotetradecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluorotridecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1
Perfluoroundecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	112		70 - 130	09/04/24 10:29	09/10/24 06:25	1
13C2 PFHxA	118		70 - 130	09/04/24 10:29	09/10/24 06:25	1
d5-NEtFOSAA	99		70 - 130	09/04/24 10:29	09/10/24 06:25	1

Client Sample Results

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: PV-1_50

Lab Sample ID: 410-186333-5

Date Collected: 08/29/24 09:18

Matrix: Water

Date Received: 08/30/24 09:45

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		09/04/24 06:58	09/06/24 06:25	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:25	1
Perfluorobutanoic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:25	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:25	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:25	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:25	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:25	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	90		40 - 200	09/04/24 06:58	09/06/24 06:25	1
M2-8:2 FTS	91		37 - 200	09/04/24 06:58	09/06/24 06:25	1
13C4 PFBA	74		22 - 174	09/04/24 06:58	09/06/24 06:25	1
13C5 PFPeA	81		33 - 196	09/04/24 06:58	09/06/24 06:25	1
13C8 PFOS	95		59 - 155	09/04/24 06:58	09/06/24 06:25	1
13C8 FOSA	68		10 - 155	09/04/24 06:58	09/06/24 06:25	1
13C3 PFHxS	86		48 - 169	09/04/24 06:58	09/06/24 06:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
NMeFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorobutanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorodecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorododecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluoroheptanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorohexanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorohexanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorononanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorooctanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorooctanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorotetradecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluorotridecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1
Perfluoroundecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 06:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	102		70 - 130	09/04/24 10:29	09/10/24 06:38	1
13C2 PFHxA	108		70 - 130	09/04/24 10:29	09/10/24 06:38	1
d5-NEtFOSAA	90		70 - 130	09/04/24 10:29	09/10/24 06:38	1

Client Sample Results

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: PV-1_75

Lab Sample ID: 410-186333-6

Date Collected: 08/29/24 09:26

Matrix: Water

Date Received: 08/30/24 09:45

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		09/04/24 06:58	09/06/24 06:40	1
8:2 Fluorotelomer sulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:40	1
Perfluorobutanoic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:40	1
Perfluorodecanesulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:40	1
Perfluoroheptanesulfonic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:40	1
Perfluorooctanesulfonamide	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:40	1
Perfluoropentanoic acid	1.7	U	1.7	ng/L		09/04/24 06:58	09/06/24 06:40	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	90		40 - 200	09/04/24 06:58	09/06/24 06:40	1
M2-8:2 FTS	95		37 - 200	09/04/24 06:58	09/06/24 06:40	1
13C4 PFBA	88		22 - 174	09/04/24 06:58	09/06/24 06:40	1
13C5 PFPeA	93		33 - 196	09/04/24 06:58	09/06/24 06:40	1
13C8 PFOS	98		59 - 155	09/04/24 06:58	09/06/24 06:40	1
13C8 FOSA	79		10 - 155	09/04/24 06:58	09/06/24 06:40	1
13C3 PFHxS	90		48 - 169	09/04/24 06:58	09/06/24 06:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
NMeFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorobutanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorodecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorododecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluoroheptanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorohexanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorohexanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorononanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorooctanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorooctanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorotetradecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluorotridecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1
Perfluoroundecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	106		70 - 130	09/04/24 10:29	09/10/24 07:05	1
13C2 PFHxA	103		70 - 130	09/04/24 10:29	09/10/24 07:05	1
d5-NEtFOSAA	103		70 - 130	09/04/24 10:29	09/10/24 07:05	1

Client Sample Results

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: SG1-FTB01-240829

Lab Sample ID: 410-186333-7

Date Collected: 08/29/24 09:35

Matrix: Water

Date Received: 08/30/24 09:45

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		09/04/24 06:58	09/06/24 06:55	1
8:2 Fluorotelomer sulfonic acid	1.9	U	1.9	ng/L		09/04/24 06:58	09/06/24 06:55	1
Perfluorobutanoic acid	1.9	U	1.9	ng/L		09/04/24 06:58	09/06/24 06:55	1
Perfluorodecanesulfonic acid	1.9	U	1.9	ng/L		09/04/24 06:58	09/06/24 06:55	1
Perfluoroheptanesulfonic acid	1.9	U	1.9	ng/L		09/04/24 06:58	09/06/24 06:55	1
Perfluorooctanesulfonamide	1.9	U	1.9	ng/L		09/04/24 06:58	09/06/24 06:55	1
Perfluoropentanoic acid	1.9	U	1.9	ng/L		09/04/24 06:58	09/06/24 06:55	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	81		40 - 200	09/04/24 06:58	09/06/24 06:55	1
M2-8:2 FTS	88		37 - 200	09/04/24 06:58	09/06/24 06:55	1
13C4 PFBA	79		22 - 174	09/04/24 06:58	09/06/24 06:55	1
13C5 PFPeA	90		33 - 196	09/04/24 06:58	09/06/24 06:55	1
13C8 PFOS	90		59 - 155	09/04/24 06:58	09/06/24 06:55	1
13C8 FOSA	72		10 - 155	09/04/24 06:58	09/06/24 06:55	1
13C3 PFHxS	81		48 - 169	09/04/24 06:58	09/06/24 06:55	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
NMeFOSAA	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorobutanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorodecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorododecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluoroheptanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorohexanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorohexanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorononanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorooctanesulfonic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorooctanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorotetradecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluorotridecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1
Perfluoroundecanoic acid	1.6	U	1.6	ng/L		09/04/24 10:29	09/10/24 07:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	104		70 - 130	09/04/24 10:29	09/10/24 07:19	1
13C2 PFHxA	102		70 - 130	09/04/24 10:29	09/10/24 07:19	1
d5-NEtFOSAA	95		70 - 130	09/04/24 10:29	09/10/24 07:19	1

Client Sample Results

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: SG1-LTB01-240829

Lab Sample ID: 410-186333-8

Date Collected: 08/29/24 00:00

Matrix: Water

Date Received: 08/30/24 09:45

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	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 07:10	1
8:2 Fluorotelomer sulfonic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 07:10	1
Perfluorobutanoic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 07:10	1
Perfluorodecanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 07:10	1
Perfluoroheptanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 07:10	1
Perfluorooctanesulfonamide	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 07:10	1
Perfluoropentanoic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 07:10	1

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	97		40 - 200	09/04/24 06:58	09/06/24 07:10	1
M2-8:2 FTS	101		37 - 200	09/04/24 06:58	09/06/24 07:10	1
13C4 PFBA	97		22 - 174	09/04/24 06:58	09/06/24 07:10	1
13C5 PFPeA	102		33 - 196	09/04/24 06:58	09/06/24 07:10	1
13C8 PFOS	107		59 - 155	09/04/24 06:58	09/06/24 07:10	1
13C8 FOSA	83		10 - 155	09/04/24 06:58	09/06/24 07:10	1
13C3 PFHxS	94		48 - 169	09/04/24 06:58	09/06/24 07:10	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
NMeFOSAA	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorobutanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorodecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorododecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluoroheptanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorohexanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorohexanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorononanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorooctanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorooctanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorotetradecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluorotridecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1
Perfluoroundecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 07:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	102		70 - 130	09/04/24 10:29	09/10/24 07:32	1
13C2 PFHxA	108		70 - 130	09/04/24 10:29	09/10/24 07:32	1
d5-NEtFOSAA	95		70 - 130	09/04/24 10:29	09/10/24 07:32	1

Surrogate Summary

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

Job ID: 410-186333-1
SDG: HOO

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	PFDA (70-130)	PFHxA (70-130)	d5NEFOS (70-130)
410-186333-1	GAC INFLUENT	113	124	92
410-186333-1 - DL	GAC INFLUENT	106	102	90
410-186333-2	GAC MIDFLUENT	95	97	86
410-186333-3	GAC EFFLUENT	107	102	101
410-186333-4	PV-1_25	112	118	99
410-186333-5	PV-1_50	102	108	90
410-186333-6	PV-1_75	106	103	103
410-186333-7	SG1-FTB01-240829	104	102	95
410-186333-8	SG1-LTB01-240829	102	108	95
LCS 410-547640/3-A	Lab Control Sample	101	103	91
LCSD 410-547640/4-A	Lab Control Sample Dup	109	103	87
MB 410-547640/1-A	Method Blank	107	109	109

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: 410-186333-1
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 (40-200)	M282FTS (37-200)	PFBA (22-174)	PFPeA (33-196)	C8PFOS (59-155)	PFOSA (10-155)	C3PFHS (48-169)
410-186333-1	GAC INFLUENT	90	95	88	85	91	64	101
410-186333-2	GAC MIDFLUENT	82	95	82	86	93	73	78
410-186333-3	GAC EFFLUENT	92	110	92	94	97	85	93
410-186333-4	PV-1_25	97	94	91	96	97	79	93
410-186333-5	PV-1_50	90	91	74	81	95	68	86
410-186333-6	PV-1_75	90	95	88	93	98	79	90
410-186333-7	SG1-FTB01-240829	81	88	79	90	90	72	81
410-186333-8	SG1-LTB01-240829	97	101	97	102	107	83	94
LCS 410-547472/2-A	Lab Control Sample	85	94	88	94	95	79	84
LCSD 410-547472/3-A	Lab Control Sample Dup	98	103	93	100	99	84	94
MB 410-547472/1-A	Method Blank	89	106	87	100	96	80	89

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: 410-186333-1
SDG: HOO

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

Lab Sample ID: MB 410-547472/1-A

Matrix: Water

Analysis Batch: 548218

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 547472

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
6:2 Fluorotelomer sulfonic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 04:09	1
8:2 Fluorotelomer sulfonic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 04:09	1
Perfluorobutanoic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 04:09	1
Perfluorodecanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 04:09	1
Perfluoroheptanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 04:09	1
Perfluorooctanesulfonamide	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 04:09	1
Perfluoropentanoic acid	2.0	U	2.0	ng/L		09/04/24 06:58	09/06/24 04:09	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
M2-6:2 FTS	89		40 - 200	09/04/24 06:58	09/06/24 04:09	1
M2-8:2 FTS	106		37 - 200	09/04/24 06:58	09/06/24 04:09	1
13C4 PFBA	87		22 - 174	09/04/24 06:58	09/06/24 04:09	1
13C5 PFPeA	100		33 - 196	09/04/24 06:58	09/06/24 04:09	1
13C8 PFOS	96		59 - 155	09/04/24 06:58	09/06/24 04:09	1
13C8 FOSA	80		10 - 155	09/04/24 06:58	09/06/24 04:09	1
13C3 PFHxS	89		48 - 169	09/04/24 06:58	09/06/24 04:09	1

Lab Sample ID: LCS 410-547472/2-A

Matrix: Water

Analysis Batch: 548218

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 547472

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
6:2 Fluorotelomer sulfonic acid	24.3	23.5		ng/L		97	61 - 132
8:2 Fluorotelomer sulfonic acid	24.5	25.7		ng/L		105	55 - 134
Perfluorobutanoic acid	25.6	25.5		ng/L		100	58 - 130
Perfluorodecanesulfonic acid	24.7	27.3		ng/L		111	55 - 130
Perfluoroheptanesulfonic acid	24.4	23.3		ng/L		95	59 - 130
Perfluorooctanesulfonamide	25.6	27.1		ng/L		106	67 - 132
Perfluoropentanoic acid	25.6	26.5		ng/L		103	60 - 130

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
M2-6:2 FTS	85		40 - 200
M2-8:2 FTS	94		37 - 200
13C4 PFBA	88		22 - 174
13C5 PFPeA	94		33 - 196
13C8 PFOS	95		59 - 155
13C8 FOSA	79		10 - 155
13C3 PFHxS	84		48 - 169

Lab Sample ID: LCSD 410-547472/3-A

Matrix: Water

Analysis Batch: 548218

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 547472

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
6:2 Fluorotelomer sulfonic acid	24.3	21.3		ng/L		88	61 - 132	10	30
8:2 Fluorotelomer sulfonic acid	24.5	22.4		ng/L		91	55 - 134	14	30
Perfluorobutanoic acid	25.6	24.7		ng/L		96	58 - 130	3	30
Perfluorodecanesulfonic acid	24.7	26.4		ng/L		107	55 - 130	3	30
Perfluoroheptanesulfonic acid	24.4	23.2		ng/L		95	59 - 130	0	30

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

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

Job ID: 410-186333-1
SDG: HOO

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

Lab Sample ID: LCSD 410-547472/3-A

Matrix: Water

Analysis Batch: 548218

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 547472

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorooctanesulfonamide	25.6	25.7		ng/L		100	67 - 132	5	30
Perfluoropentanoic acid	25.6	25.0		ng/L		97	60 - 130	6	30

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
M2-6:2 FTS	98		40 - 200
M2-8:2 FTS	103		37 - 200
13C4 PFBA	93		22 - 174
13C5 PFPeA	100		33 - 196
13C8 PFOS	99		59 - 155
13C8 FOSA	84		10 - 155
13C3 PFHxS	94		48 - 169

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

Lab Sample ID: MB 410-547640/1-A

Matrix: Water

Analysis Batch: 549332

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 547640

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
NEtFOSAA	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
NMeFOSAA	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorobutanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorodecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorododecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluoroheptanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorohexanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorohexanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorononanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorooctanesulfonic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorooctanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorotetradecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluorotridecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1
Perfluoroundecanoic acid	2.0	U	2.0	ng/L		09/04/24 10:29	09/10/24 03:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C2 PFDA	107		70 - 130	09/04/24 10:29	09/10/24 03:29	1
13C2 PFHxA	109		70 - 130	09/04/24 10:29	09/10/24 03:29	1
d5-NEtFOSAA	109		70 - 130	09/04/24 10:29	09/10/24 03:29	1

Lab Sample ID: LCS 410-547640/3-A

Matrix: Water

Analysis Batch: 549332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 547640

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
NEtFOSAA	60.0	47.6		ng/L		79	70 - 130
NMeFOSAA	60.0	44.8		ng/L		75	70 - 130
Perfluorobutanesulfonic acid	53.1	40.8		ng/L		77	70 - 130
Perfluorodecanoic acid	60.0	62.2		ng/L		104	70 - 130
Perfluorododecanoic acid	60.0	61.9		ng/L		103	70 - 130

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Sample Results

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

Job ID: 410-186333-1
SDG: HOO

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

Lab Sample ID: LCS 410-547640/3-A

Matrix: Water

Analysis Batch: 549332

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 547640

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanoic acid	60.0	57.5		ng/L		96	70 - 130
Perfluorohexanesulfonic acid	54.7	51.2		ng/L		94	70 - 130
Perfluorohexanoic acid	60.0	54.7		ng/L		91	70 - 130
Perfluorononanoic acid	60.0	61.7		ng/L		103	70 - 130
Perfluorooctanesulfonic acid	55.5	51.6		ng/L		93	70 - 130
Perfluorooctanoic acid	60.0	62.7		ng/L		104	70 - 130
Perfluorotetradecanoic acid	60.0	54.7		ng/L		91	70 - 130
Perfluorotridecanoic acid	60.0	60.7		ng/L		101	70 - 130
Perfluoroundecanoic acid	60.0	66.6		ng/L		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
13C2 PFDA	101		70 - 130
13C2 PFHxA	103		70 - 130
d5-NEtFOSAA	91		70 - 130

Lab Sample ID: LCSD 410-547640/4-A

Matrix: Water

Analysis Batch: 549332

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 547640

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
NEtFOSAA	60.0	50.0		ng/L		83	70 - 130	5	30
NMeFOSAA	60.0	47.4		ng/L		79	70 - 130	6	30
Perfluorobutanesulfonic acid	53.1	42.3		ng/L		80	70 - 130	4	30
Perfluorodecanoic acid	60.0	60.7		ng/L		101	70 - 130	2	30
Perfluorododecanoic acid	60.0	65.7		ng/L		109	70 - 130	6	30
Perfluoroheptanoic acid	60.0	61.6		ng/L		103	70 - 130	7	30
Perfluorohexanesulfonic acid	54.7	52.2		ng/L		95	70 - 130	2	30
Perfluorohexanoic acid	60.0	60.5		ng/L		101	70 - 130	10	30
Perfluorononanoic acid	60.0	63.5		ng/L		106	70 - 130	3	30
Perfluorooctanesulfonic acid	55.5	52.8		ng/L		95	70 - 130	2	30
Perfluorooctanoic acid	60.0	66.2		ng/L		110	70 - 130	5	30
Perfluorotetradecanoic acid	60.0	56.8		ng/L		95	70 - 130	4	30
Perfluorotridecanoic acid	60.0	60.2		ng/L		100	70 - 130	1	30
Perfluoroundecanoic acid	60.0	66.8		ng/L		111	70 - 130	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
13C2 PFDA	109		70 - 130
13C2 PFHxA	103		70 - 130
d5-NEtFOSAA	87		70 - 130

QC Association Summary

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

Job ID: 410-186333-1
SDG: HOO

LCMS

Prep Batch: 547472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-186333-1	GAC INFLUENT	Total/NA	Water	SPE	
410-186333-2	GAC MIDFLUENT	Total/NA	Water	SPE	
410-186333-3	GAC EFFLUENT	Total/NA	Water	SPE	
410-186333-4	PV-1_25	Total/NA	Water	SPE	
410-186333-5	PV-1_50	Total/NA	Water	SPE	
410-186333-6	PV-1_75	Total/NA	Water	SPE	
410-186333-7	SG1-FTB01-240829	Total/NA	Water	SPE	
410-186333-8	SG1-LTB01-240829	Total/NA	Water	SPE	
MB 410-547472/1-A	Method Blank	Total/NA	Water	SPE	
LCS 410-547472/2-A	Lab Control Sample	Total/NA	Water	SPE	
LCSD 410-547472/3-A	Lab Control Sample Dup	Total/NA	Water	SPE	

Prep Batch: 547640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-186333-1 - DL	GAC INFLUENT	Total/NA	Water	537.1 DW Prep	
410-186333-1	GAC INFLUENT	Total/NA	Water	537.1 DW Prep	
410-186333-2	GAC MIDFLUENT	Total/NA	Water	537.1 DW Prep	
410-186333-3	GAC EFFLUENT	Total/NA	Water	537.1 DW Prep	
410-186333-4	PV-1_25	Total/NA	Water	537.1 DW Prep	
410-186333-5	PV-1_50	Total/NA	Water	537.1 DW Prep	
410-186333-6	PV-1_75	Total/NA	Water	537.1 DW Prep	
410-186333-7	SG1-FTB01-240829	Total/NA	Water	537.1 DW Prep	
410-186333-8	SG1-LTB01-240829	Total/NA	Water	537.1 DW Prep	
MB 410-547640/1-A	Method Blank	Total/NA	Water	537.1 DW Prep	
LCS 410-547640/3-A	Lab Control Sample	Total/NA	Water	537.1 DW Prep	
LCSD 410-547640/4-A	Lab Control Sample Dup	Total/NA	Water	537.1 DW Prep	

Analysis Batch: 548218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-186333-1	GAC INFLUENT	Total/NA	Water	537 (Mod)	547472
410-186333-2	GAC MIDFLUENT	Total/NA	Water	537 (Mod)	547472
410-186333-3	GAC EFFLUENT	Total/NA	Water	537 (Mod)	547472
410-186333-4	PV-1_25	Total/NA	Water	537 (Mod)	547472
410-186333-5	PV-1_50	Total/NA	Water	537 (Mod)	547472
410-186333-6	PV-1_75	Total/NA	Water	537 (Mod)	547472
410-186333-7	SG1-FTB01-240829	Total/NA	Water	537 (Mod)	547472
410-186333-8	SG1-LTB01-240829	Total/NA	Water	537 (Mod)	547472
MB 410-547472/1-A	Method Blank	Total/NA	Water	537 (Mod)	547472
LCS 410-547472/2-A	Lab Control Sample	Total/NA	Water	537 (Mod)	547472
LCSD 410-547472/3-A	Lab Control Sample Dup	Total/NA	Water	537 (Mod)	547472

Analysis Batch: 549332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-186333-1	GAC INFLUENT	Total/NA	Water	EPA 537.1	547640
410-186333-2	GAC MIDFLUENT	Total/NA	Water	EPA 537.1	547640
410-186333-3	GAC EFFLUENT	Total/NA	Water	EPA 537.1	547640
410-186333-4	PV-1_25	Total/NA	Water	EPA 537.1	547640
410-186333-5	PV-1_50	Total/NA	Water	EPA 537.1	547640
410-186333-6	PV-1_75	Total/NA	Water	EPA 537.1	547640
410-186333-7	SG1-FTB01-240829	Total/NA	Water	EPA 537.1	547640
410-186333-8	SG1-LTB01-240829	Total/NA	Water	EPA 537.1	547640

Eurofins Lancaster Laboratories Environment Testing, LLC

QC Association Summary

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

Job ID: 410-186333-1
SDG: HOO

LCMS (Continued)

Analysis Batch: 549332 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-547640/1-A	Method Blank	Total/NA	Water	EPA 537.1	547640
LCS 410-547640/3-A	Lab Control Sample	Total/NA	Water	EPA 537.1	547640
LCSD 410-547640/4-A	Lab Control Sample Dup	Total/NA	Water	EPA 537.1	547640

Analysis Batch: 549957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-186333-1 - DL	GAC INFLUENT	Total/NA	Water	EPA 537.1	547640

Lab Chronicle

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: GAC INFLUENT

Lab Sample ID: 410-186333-1

Date Collected: 08/29/24 08:50

Matrix: Water

Date Received: 08/30/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			547472	DX7G	ELLE	09/04/24 06:58
Total/NA	Analysis	537 (Mod)		1	548218	V4RH	ELLE	09/06/24 05:25
Total/NA	Prep	537.1 DW Prep			547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1		1	549332	WR4P	ELLE	09/10/24 05:44
Total/NA	Prep	537.1 DW Prep	DL		547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1	DL	10	549957	QD9Y	ELLE	09/10/24 23:23

Client Sample ID: GAC MIDFLUENT

Lab Sample ID: 410-186333-2

Date Collected: 08/29/24 08:57

Matrix: Water

Date Received: 08/30/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			547472	DX7G	ELLE	09/04/24 06:58
Total/NA	Analysis	537 (Mod)		1	548218	V4RH	ELLE	09/06/24 05:40
Total/NA	Prep	537.1 DW Prep			547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1		1	549332	WR4P	ELLE	09/10/24 05:58

Client Sample ID: GAC EFFLUENT

Lab Sample ID: 410-186333-3

Date Collected: 08/29/24 09:05

Matrix: Water

Date Received: 08/30/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			547472	DX7G	ELLE	09/04/24 06:58
Total/NA	Analysis	537 (Mod)		1	548218	V4RH	ELLE	09/06/24 05:55
Total/NA	Prep	537.1 DW Prep			547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1		1	549332	WR4P	ELLE	09/10/24 06:11

Client Sample ID: PV-1_25

Lab Sample ID: 410-186333-4

Date Collected: 08/29/24 09:12

Matrix: Water

Date Received: 08/30/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			547472	DX7G	ELLE	09/04/24 06:58
Total/NA	Analysis	537 (Mod)		1	548218	V4RH	ELLE	09/06/24 06:10
Total/NA	Prep	537.1 DW Prep			547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1		1	549332	WR4P	ELLE	09/10/24 06:25

Client Sample ID: PV-1_50

Lab Sample ID: 410-186333-5

Date Collected: 08/29/24 09:18

Matrix: Water

Date Received: 08/30/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			547472	DX7G	ELLE	09/04/24 06:58
Total/NA	Analysis	537 (Mod)		1	548218	V4RH	ELLE	09/06/24 06:25
Total/NA	Prep	537.1 DW Prep			547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1		1	549332	WR4P	ELLE	09/10/24 06:38

Eurofins Lancaster Laboratories Environment Testing, LLC

Lab Chronicle

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

Job ID: 410-186333-1
SDG: HOO

Client Sample ID: PV-1_75

Date Collected: 08/29/24 09:26

Date Received: 08/30/24 09:45

Lab Sample ID: 410-186333-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			547472	DX7G	ELLE	09/04/24 06:58
Total/NA	Analysis	537 (Mod)		1	548218	V4RH	ELLE	09/06/24 06:40
Total/NA	Prep	537.1 DW Prep			547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1		1	549332	WR4P	ELLE	09/10/24 07:05

Client Sample ID: SG1-FTB01-240829

Date Collected: 08/29/24 09:35

Date Received: 08/30/24 09:45

Lab Sample ID: 410-186333-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			547472	DX7G	ELLE	09/04/24 06:58
Total/NA	Analysis	537 (Mod)		1	548218	V4RH	ELLE	09/06/24 06:55
Total/NA	Prep	537.1 DW Prep			547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1		1	549332	WR4P	ELLE	09/10/24 07:19

Client Sample ID: SG1-LTB01-240829

Date Collected: 08/29/24 00:00

Date Received: 08/30/24 09:45

Lab Sample ID: 410-186333-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SPE			547472	DX7G	ELLE	09/04/24 06:58
Total/NA	Analysis	537 (Mod)		1	548218	V4RH	ELLE	09/06/24 07:10
Total/NA	Prep	537.1 DW Prep			547640	HQ8B	ELLE	09/04/24 10:29
Total/NA	Analysis	EPA 537.1		1	549332	WR4P	ELLE	09/10/24 07:32

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: 410-186333-1
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	04-01-25

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: 410-186333-1
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
SPE	PFAS by SPE	Lab SOP	ELLE

Protocol References:

EPA = US Environmental Protection Agency
Lab SOP = Laboratory Standard Operating Procedure

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: 410-186333-1
SDG: HOO

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-186333-1	GAC INFLUENT	Water	08/29/24 08:50	08/30/24 09:45
410-186333-2	GAC MIDFLUENT	Water	08/29/24 08:57	08/30/24 09:45
410-186333-3	GAC EFFLUENT	Water	08/29/24 09:05	08/30/24 09:45
410-186333-4	PV-1_25	Water	08/29/24 09:12	08/30/24 09:45
410-186333-5	PV-1_50	Water	08/29/24 09:18	08/30/24 09:45
410-186333-6	PV-1_75	Water	08/29/24 09:26	08/30/24 09:45
410-186333-7	SG1-FTB01-240829	Water	08/29/24 09:35	08/30/24 09:45
410-186333-8	SG1-LTB01-240829	Water	08/29/24 00:00	08/30/24 09:45

Login Sample Receipt Checklist

Client: CT Male Associates DPC

Job Number: 410-186333-1

SDG Number: HOO

Login Number: 186333

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 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 $> 6\text{mm}$ in diameter (none, if from WV)?	N/A	