284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

DATA PACKAGE

SUB - DATA

PROJECT NAME : MCUA PERMIT NO 14241 - 571 JERSEY AVE NB NJ

EUROPASTRY

571 Jersey Ave

New Brunswick, NJ - 08901

Phone No: 631-563-6262 x2602

ORDER ID : Q2277

ATTENTION : Kevin Carlucci

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Cover Page

Order ID : Q2277

Project ID : MCUA Permit No 14241 - 571 Jersey Ave NB NJ

Client : Europastry

Lab Sample Number	Client Sample Number
Q2277-01	MH-6-10-2025

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 6/20/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Yazmeen Gomez
Chemtech Consulting Group Inc.
284 Sheffield Street
Mountainside, New Jersey 07092

Generated 6/20/2025 5:23:33 AM

JOB DESCRIPTION

Q2277

JOB NUMBER

410-226766-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

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

Barb Weyandt

Generated
6/20/2025 5:23:33 AM

Authorized for release by
Barbara Weyandt, Project Manager
Barbara.Weyandt@et.eurofinsus.com
(717)556-7264

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.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Table of Contents

Definitions/Glossary

Client: Chemtech Consulting Group Inc.
Job ID: 410-226766-1
Project/Site: Q2277

Qualifiers

LCMS

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
*5-	Isotope dilution analyte is outside acceptance limits, low biased.
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job Narrative
410-226766-1

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 sample was received on 6/11/2025 10:15 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.9°C.

Receipt Exceptions
The following sample was received at the laboratory outside the required temperature criteria: MW-6-10-2025 (410-226766-1). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

All backup containers for water samples received for 1633 PFAS analysis were frozen after receipt.

PFAS
Method 1633_Final: Due to TSS greater than 50 mg/L when compared to a visual standard, a reduced aliquot was used for the preparation the sample MW-6-10-2025 (410-226766-1).

Method 1633_Final: The sample injection standard peak areas in the following sample: MW-6-10-2025 (410-226766-1) are outside of the QC limits for both the initial injection and the re-injection. The values here are from the initial injection of the sample.

Method 1633_Final: The recovery for labeled isotope(s) 13C5 PFPeA were outside QC acceptance criteria in sample MW-6-10-2025 (410-226766-1). Since the labeled isotope recoveries were greater than or equal to 5% and the signal to noise was greater than 10:1, therefore, the data is reported.

Method 1633_Final: The labeled isotopes 13C2 PFTeDA and d5-NEtFOSAA are outside QC acceptance limits. Since the recovery in sample MW-6-10-2025 (410-226766-1) is less than 200%, the data is reported.

Method 1633_Final: The labeled isotopes M2-6:2 FTS are outside QC acceptance limits. Since the recovery in sample MW-6-10-2025 (410-226766-1) is less than 350%, the data is reported.

Method 1633_Final: Reporting limits were raised for the following sample: MW-6-10-2025 (410-226766-1) due to interference from the sample matrix.

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

Detection Summary

Client: Chemtech Consulting Group Inc.
Project/Site: Q2277

Job ID: 410-226766-1

Client Sample ID: MH-6-10-2025

Lab Sample ID: 410-226766-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorohexanoic acid	7.9	J cn	20	5.0	ng/L	1		1633	Total/NA
Perfluorooctanoic acid	14	J cn	20	9.0	ng/L	1		1633	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Chemtech Consulting Group Inc.
Project/Site: Q2277

Job ID: 410-226766-1

Client Sample ID: MH-6-10-2025
Date Collected: 06/10/25 11:10
Date Received: 06/11/25 10:15

Lab Sample ID: 410-226766-1
Matrix: Water

Method: EPA 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid	ND	cn	40	11	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluoropentanoic acid	ND	cn	20	6.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorohexanoic acid	**7.9**	**J cn**	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluoroheptanoic acid	ND	cn	20	8.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorooctanoic acid	**14**	**J cn**	20	9.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorononanoic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorodecanoic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluoroundecanoic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorododecanoic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorotridecanoic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorotetradecanoic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorobutanesulfonic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluoropentanesulfonic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorohexanesulfonic acid	ND	cn	20	8.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluoroheptanesulfonic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorooctanesulfonic acid	ND	cn	20	13	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorononanesulfonic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorodecanesulfonic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorododecanesulfonic acid (PFDoS)	ND	cn	20	6.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2)	ND	cn	40	10	ng/L		06/18/25 08:10	06/18/25 23:04	1
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND	cn	40	10	ng/L		06/18/25 08:10	06/18/25 23:04	1
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND	cn	40	10	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluorooctanesulfonamide	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
NMeFOSA	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
N-ethylperfluoro-1-octanesulfonamide	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
NMeFOSAA	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
NEtFOSAA	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
2-(N-methylperfluoro-1-octanesulfonamido) ethanol	ND	cn	100	25	ng/L		06/18/25 08:10	06/18/25 23:04	1
2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	ND	cn	100	40	ng/L		06/18/25 08:10	06/18/25 23:04	1
HFPO-DA	ND	cn	20	14	ng/L		06/18/25 08:10	06/18/25 23:04	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluoro-3-methoxypropanoic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluoro(4-methoxybutanoic acid)	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
Perfluoro-3,6-dioxaheptanoic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
PFEESA	ND	cn	20	5.0	ng/L		06/18/25 08:10	06/18/25 23:04	1
3:3 FTCA	ND	cn	40	10	ng/L		06/18/25 08:10	06/18/25 23:04	1
5:3 FTCA	ND	cn	100	28	ng/L		06/18/25 08:10	06/18/25 23:04	1
7:3 FTCA	ND	cn	100	25	ng/L		06/18/25 08:10	06/18/25 23:04	1

Client: Chemtech Consulting Group Inc.
Project/Site: Q2277

Job ID: 410-226766-1

Client Sample ID: MH-6-10-2025
Date Collected: 06/10/25 11:10
Date Received: 06/11/25 10:15

Lab Sample ID: 410-226766-1
Matrix: Water

Isotope Dilution	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	95.9	*3 cn	5 - 130	06/18/25 08:10	06/18/25 23:04	1
13C5 PFPeA	35.4	*5- cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
13C5 PFHxA	82.5	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
13C4 PFHpA	114	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
13C8 PFOA	101	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
13C9 PFNA	94.7	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
13C6 PFDA	95.2	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
13C7 PFUnA	92.2	cn	30 - 130	06/18/25 08:10	06/18/25 23:04	1
13C2 PFTeDA	197	*5+ cn	10 - 130	06/18/25 08:10	06/18/25 23:04	1
13C3 PFBS	74.5	cn	40 - 135	06/18/25 08:10	06/18/25 23:04	1
13C3 PFHxS	97.3	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
13C8 PFOS	101	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
13C8 FOSA	104	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
d3-NMeFOSAA	62.1	cn	40 - 170	06/18/25 08:10	06/18/25 23:04	1
d5-NEtFOSAA	155	*5+ cn	25 - 135	06/18/25 08:10	06/18/25 23:04	1
M2-4:2 FTS	71.0	cn	40 - 200	06/18/25 08:10	06/18/25 23:04	1
M2-6:2 FTS	228	*5+ cn	40 - 200	06/18/25 08:10	06/18/25 23:04	1
M2-8:2 FTS	249	cn	40 - 300	06/18/25 08:10	06/18/25 23:04	1
13C3 HFPO-DA	91.5	cn	40 - 130	06/18/25 08:10	06/18/25 23:04	1
d7-N-MeFOSE-M	26.7	cn	10 - 130	06/18/25 08:10	06/18/25 23:04	1
d9-N-EtFOSE-M	38.6	cn	10 - 130	06/18/25 08:10	06/18/25 23:04	1
d5-NEtPFOSA	81.5	cn	10 - 130	06/18/25 08:10	06/18/25 23:04	1
d3-NMePFOSA	73.1	cn	10 - 130	06/18/25 08:10	06/18/25 23:04	1
13C2 PFDoA	100	cn	10 - 130	06/18/25 08:10	06/18/25 23:04	1

Isotope Dilution Summary

Client: Chemtech Consulting Group Inc.
Project/Site: Q2277

Job ID: 410-226766-1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(5-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(30-130)
410-226766-1	MH-6-10-2025	95.9 *3 cn	35.4 *5- cn	82.5 cn	114 cn	101 cn	94.7 cn	95.2 cn	92.2 cn
LCS 410-659268/4-A	Lab Control Sample	111	111	107	93.3	92.9	87.6	89.1	89.5
LCSD 410-659268/6-A	Lab Control Sample Dup	98.7	100	95.0	90.5	95.6	92.6	100	97.0
LLCS 410-659268/5-A	Lab Control Sample	105	107	99.8	90.1	91.7	89.1	82.8	82.3
MB 410-659268/3-A	Method Blank	102	103	97.7	93.2	102	110	95.7	95.9

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(10-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-170)	(25-135)	(40-200)
410-226766-1	MH-6-10-2025	197 *5+ cn	74.5 cn	97.3 cn	101 cn	104 cn	62.1 cn	155 *5+ cn	71.0 cn
LCS 410-659268/4-A	Lab Control Sample	55.0	95.7	87.5	95.5	93.6	91.9	86.2	113
LCSD 410-659268/6-A	Lab Control Sample Dup	60.6	95.9	94.0	94.5	79.2	91.8	86.9	114
LLCS 410-659268/5-A	Lab Control Sample	57.1	90.8	86.5	87.0	79.6	79.7	75.0	107
MB 410-659268/3-A	Method Blank	65.1	103	97.2	101	84.7	91.8	87.6	105

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	PFDoA
Lab Sample ID	Client Sample ID	(40-200)	(40-300)	(40-130)	(10-130)	(10-130)	(10-130)	(10-130)	(10-130)
410-226766-1	MH-6-10-2025	228 *5+ cn	249 cn	91.5 cn	26.7 cn	38.6 cn	81.5 cn	73.1 cn	100 cn
LCS 410-659268/4-A	Lab Control Sample	101	88.9	98.5	76.8	66.1	76.6	78.1	81.9
LCSD 410-659268/6-A	Lab Control Sample Dup	91.7	96.9	90.4	64.9	56.7	70.7	71.9	89.2
LLCS 410-659268/5-A	Lab Control Sample	93.1	85.4	95.7	52.7	45.5	65.8	66.0	75.4
MB 410-659268/3-A	Method Blank	98.0	88.9	71.8	70.9	61.7	69.2	69.6	92.9

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = M2-4:2 FTS
M262FTS = M2-6:2 FTS
M282FTS = M2-8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA
PFDoA = 13C2 PFDoA

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS

Lab Sample ID: MB 410-659268/3-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 659268

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid	ND		4.0	1.1	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluoropentanoic acid	ND		2.0	0.60	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorohexanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluoroheptanoic acid	ND		2.0	0.80	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorooctanoic acid	ND		2.0	0.90	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorononanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorodecanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluoroundecanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorododecanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorotridecanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorotetradecanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorobutanesulfonic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluoropentanesulfonic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorohexanesulfonic acid	ND		2.0	0.80	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluoroheptanesulfonic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorooctanesulfonic acid	ND		2.0	1.3	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorononanesulfonic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorodecanesulfonic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.60	ng/L		06/18/25 08:10	06/18/25 21:15	1
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2)	ND		4.0	1.0	ng/L		06/18/25 08:10	06/18/25 21:15	1
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		4.0	1.0	ng/L		06/18/25 08:10	06/18/25 21:15	1
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		4.0	1.0	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluorooctanesulfonamide	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
NMeFOSA	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
N-ethylperfluoro-1-octanesulfonamide	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
NMeFOSAA	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
NEtFOSAA	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
2-(N-methylperfluoro-1-octanesulfonamido) ethanol	ND		10	2.5	ng/L		06/18/25 08:10	06/18/25 21:15	1
2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	ND		10	4.0	ng/L		06/18/25 08:10	06/18/25 21:15	1
HFPO-DA	ND		2.0	1.4	ng/L		06/18/25 08:10	06/18/25 21:15	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluoro-3-methoxypropanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluoro(4-methoxybutanoic acid)	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
Perfluoro-3,6-dioxaheptanoic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
PFEESA	ND		2.0	0.50	ng/L		06/18/25 08:10	06/18/25 21:15	1
3:3 FTCA	ND		4.0	1.0	ng/L		06/18/25 08:10	06/18/25 21:15	1
5:3 FTCA	ND		10	2.8	ng/L		06/18/25 08:10	06/18/25 21:15	1
7:3 FTCA	ND		10	2.5	ng/L		06/18/25 08:10	06/18/25 21:15	1

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	102		5 - 130	06/18/25 08:10	06/18/25 21:15	1
13C5 PFPeA	103		40 - 130	06/18/25 08:10	06/18/25 21:15	1
13C5 PFHxA	97.7		40 - 130	06/18/25 08:10	06/18/25 21:15	1
13C4 PFHpA	93.2		40 - 130	06/18/25 08:10	06/18/25 21:15	1
13C8 PFOA	102		40 - 130	06/18/25 08:10	06/18/25 21:15	1
13C9 PFNA	110		40 - 130	06/18/25 08:10	06/18/25 21:15	1
13C6 PFDA	95.7		40 - 130	06/18/25 08:10	06/18/25 21:15	1
13C7 PFUnA	95.9		30 - 130	06/18/25 08:10	06/18/25 21:15	1
13C2 PFTeDA	65.1		10 - 130	06/18/25 08:10	06/18/25 21:15	1
13C3 PFBS	103		40 - 135	06/18/25 08:10	06/18/25 21:15	1
13C3 PFHxS	97.2		40 - 130	06/18/25 08:10	06/18/25 21:15	1
13C8 PFOS	101		40 - 130	06/18/25 08:10	06/18/25 21:15	1
13C8 FOSA	84.7		40 - 130	06/18/25 08:10	06/18/25 21:15	1
d3-NMeFOSAA	91.8		40 - 170	06/18/25 08:10	06/18/25 21:15	1
d5-NEtFOSAA	87.6		25 - 135	06/18/25 08:10	06/18/25 21:15	1
M2-4:2 FTS	105		40 - 200	06/18/25 08:10	06/18/25 21:15	1
M2-6:2 FTS	98.0		40 - 200	06/18/25 08:10	06/18/25 21:15	1
M2-8:2 FTS	88.9		40 - 300	06/18/25 08:10	06/18/25 21:15	1
13C3 HFPO-DA	71.8		40 - 130	06/18/25 08:10	06/18/25 21:15	1
d7-N-MeFOSE-M	70.9		10 - 130	06/18/25 08:10	06/18/25 21:15	1
d9-N-EtFOSE-M	61.7		10 - 130	06/18/25 08:10	06/18/25 21:15	1
d5-NEtPFOSA	69.2		10 - 130	06/18/25 08:10	06/18/25 21:15	1
d3-NMePFOSA	69.6		10 - 130	06/18/25 08:10	06/18/25 21:15	1
13C2 PFDoA	92.9		10 - 130	06/18/25 08:10	06/18/25 21:15	1

Lab Sample ID: LCS 410-659268/4-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 659268

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid	80.0	65.4		ng/L		82	70 - 140
Perfluoropentanoic acid	40.0	32.3		ng/L		81	65 - 135
Perfluorohexanoic acid	40.0	32.4		ng/L		81	70 - 145
Perfluoroheptanoic acid	40.0	36.5		ng/L		91	70 - 150
Perfluorooctanoic acid	40.0	36.9		ng/L		92	70 - 150
Perfluorononanoic acid	40.0	36.5		ng/L		91	70 - 150
Perfluorodecanoic acid	40.0	34.8		ng/L		87	70 - 140
Perfluoroundecanoic acid	40.0	35.4		ng/L		88	70 - 145
Perfluorododecanoic acid	40.0	42.0		ng/L		105	70 - 140
Perfluorotridecanoic acid	40.0	34.3		ng/L		86	65 - 140
Perfluorotetradecanoic acid	40.0	48.2		ng/L		121	60 - 140
Perfluorobutanesulfonic acid	35.5	31.4		ng/L		88	60 - 145
Perfluoropentanesulfonic acid	37.6	36.7		ng/L		97	65 - 140
Perfluorohexanesulfonic acid	36.5	34.2		ng/L		94	65 - 145
Perfluoroheptanesulfonic acid	38.2	32.4		ng/L		85	70 - 150
Perfluorooctanesulfonic acid	37.2	31.0		ng/L		83	55 - 150
Perfluorononanesulfonic acid	38.5	34.2		ng/L		89	65 - 145
Perfluorodecanesulfonic acid	38.6	31.4		ng/L		81	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	22.7		ng/L		58	50 - 145
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2)	75.0	67.3		ng/L		90	70 - 145

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-659268/4-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 659268

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	76.2	65.4		ng/L		86	65 - 155
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	76.8	66.3		ng/L		86	60 - 150
Perfluorooctanesulfonamide	40.0	40.1		ng/L		100	70 - 145
NMeFOSA	40.0	39.6		ng/L		99	60 - 150
N-ethylperfluoro-1-octanesulfonamide	40.0	39.0		ng/L		98	65 - 145
NMeFOSAA	40.0	35.5		ng/L		89	50 - 140
NEtFOSAA	40.0	37.1		ng/L		93	70 - 145
2-(N-methylperfluoro-1-octanesulfonamido) ethanol	200	185		ng/L		92	70 - 145
2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	200	193		ng/L		96	70 - 135
HFPO-DA	30.0	28.3		ng/L		94	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	34.7		ng/L		92	65 - 145
Perfluoro-3-methoxypropanoic acid	40.0	31.9		ng/L		80	55 - 140
Perfluoro(4-methoxybutanoic acid)	40.0	33.3		ng/L		83	60 - 150
Perfluoro-3,6-dioxaheptanoic acid	40.0	32.6		ng/L		82	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	37.4	29.0		ng/L		78	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	37.8	27.2		ng/L		72	55 - 160
PFEESA	35.7	28.0		ng/L		78	70 - 140
3:3 FTCA	80.0	61.0		ng/L		76	65 - 130
5:3 FTCA	200	163		ng/L		81	70 - 135
7:3 FTCA	200	132		ng/L		66	50 - 145

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*111*		*5 - 130*
13C5 PFPeA	*111*		*40 - 130*
13C5 PFHxA	*107*		*40 - 130*
13C4 PFHpA	*93.3*		*40 - 130*
13C8 PFOA	*92.9*		*40 - 130*
13C9 PFNA	*87.6*		*40 - 130*
13C6 PFDA	*89.1*		*40 - 130*
13C7 PFUnA	*89.5*		*30 - 130*
13C2 PFTeDA	*55.0*		*10 - 130*
13C3 PFBS	*95.7*		*40 - 135*
13C3 PFHxS	*87.5*		*40 - 130*
13C8 PFOS	*95.5*		*40 - 130*
13C8 FOSA	*93.6*		*40 - 130*
d3-NMeFOSAA	*91.9*		*40 - 170*
d5-NEtFOSAA	*86.2*		*25 - 135*
M2-4:2 FTS	*113*		*40 - 200*
M2-6:2 FTS	*101*		*40 - 200*

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCS 410-659268/4-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 659268

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
M2-8:2 FTS	88.9		40 - 300
13C3 HFPO-DA	98.5		40 - 130
d7-N-MeFOSE-M	76.8		10 - 130
d9-N-EtFOSE-M	66.1		10 - 130
d5-NEtPFOSA	76.6		10 - 130
d3-NMePFOSA	78.1		10 - 130
13C2 PFDoA	81.9		10 - 130

Lab Sample ID: LCSD 410-659268/6-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 659268

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid			80.0	67.6		ng/L		84	70 - 140	3	30
Perfluoropentanoic acid			40.0	32.8		ng/L		82	65 - 135	2	30
Perfluorohexanoic acid			40.0	34.8		ng/L		87	70 - 145	7	30
Perfluoroheptanoic acid			40.0	37.4		ng/L		94	70 - 150	2	30
Perfluorooctanoic acid			40.0	37.6		ng/L		94	70 - 150	2	30
Perfluorononanoic acid			40.0	36.0		ng/L		90	70 - 150	1	30
Perfluorodecanoic acid			40.0	34.7		ng/L		87	70 - 140	0	30
Perfluoroundecanoic acid			40.0	36.9		ng/L		92	70 - 145	4	30
Perfluorododecanoic acid			40.0	45.2		ng/L		113	70 - 140	7	30
Perfluorotridecanoic acid			40.0	37.3		ng/L		93	65 - 140	8	30
Perfluorotetradecanoic acid			40.0	50.0		ng/L		125	60 - 140	4	30
Perfluorobutanesulfonic acid			35.5	33.1		ng/L		93	60 - 145	5	30
Perfluoropentanesulfonic acid			37.6	35.6		ng/L		95	65 - 140	3	30
Perfluorohexanesulfonic acid			36.5	33.9		ng/L		93	65 - 145	1	30
Perfluoroheptanesulfonic acid			38.2	33.6		ng/L		88	70 - 150	4	30
Perfluorooctanesulfonic acid			37.2	31.6		ng/L		85	55 - 150	2	30
Perfluorononanesulfonic acid			38.5	33.0		ng/L		86	65 - 145	4	30
Perfluorodecanesulfonic acid			38.6	31.9		ng/L		83	60 - 145	2	30
Perfluorododecanesulfonic acid (PFDoS)			38.8	23.8		ng/L		61	50 - 145	5	30
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2)			75.0	58.7		ng/L		78	70 - 145	14	30
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)			76.2	71.3		ng/L		94	65 - 155	9	30
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)			76.8	63.3		ng/L		82	60 - 150	5	30
Perfluorooctanesulfonamide			40.0	42.3		ng/L		106	70 - 145	5	30
NMeFOSA			40.0	40.2		ng/L		100	60 - 150	1	30
N-ethylperfluoro-1-octanesulfonamide			40.0	38.7		ng/L		97	65 - 145	1	30
NMeFOSAA			40.0	36.6		ng/L		91	50 - 140	3	30
NEtFOSAA			40.0	39.6		ng/L		99	70 - 145	6	30
2-(N-methylperfluoro-1-octanesulfonamido) ethanol			200	192		ng/L		96	70 - 145	4	30
2-(N-ethylperfluoro-1-octanesulfonamido) ethanol			200	196		ng/L		98	70 - 135	2	30

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LCSD 410-659268/6-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 659268

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HFPO-DA			30.0	28.7		ng/L		96	70 - 140	1	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)			37.8	36.3		ng/L		96	65 - 145	4	30
Perfluoro-3-methoxypropanoic acid			40.0	33.0		ng/L		82	55 - 140	3	30
Perfluoro(4-methoxybutanoic acid)			40.0	34.1		ng/L		85	60 - 150	2	30
Perfluoro-3,6-dioxaheptanoic acid			40.0	35.6		ng/L		89	50 - 150	9	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid			37.4	31.9		ng/L		86	70 - 155	10	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid			37.8	31.5		ng/L		83	55 - 160	15	30
PFEESA			35.7	32.6		ng/L		91	70 - 140	15	30
3:3 FTCA			80.0	60.2		ng/L		75	65 - 130	1	30
5:3 FTCA			200	166		ng/L		83	70 - 135	2	30
7:3 FTCA			200	142		ng/L		71	50 - 145	7	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C4 PFBA	*98.7*		*5 - 130*
13C5 PFPeA	*100*		*40 - 130*
13C5 PFHxA	*95.0*		*40 - 130*
13C4 PFHpA	*90.5*		*40 - 130*
13C8 PFOA	*95.6*		*40 - 130*
13C9 PFNA	*92.6*		*40 - 130*
13C6 PFDA	*100*		*40 - 130*
13C7 PFUnA	*97.0*		*30 - 130*
13C2 PFTeDA	*60.6*		*10 - 130*
13C3 PFBS	*95.9*		*40 - 135*
13C3 PFHxS	*94.0*		*40 - 130*
13C8 PFOS	*94.5*		*40 - 130*
13C8 FOSA	*79.2*		*40 - 130*
d3-NMeFOSAA	*91.8*		*40 - 170*
d5-NEtFOSAA	*86.9*		*25 - 135*
M2-4:2 FTS	*114*		*40 - 200*
M2-6:2 FTS	*91.7*		*40 - 200*
M2-8:2 FTS	*96.9*		*40 - 300*
13C3 HFPO-DA	*90.4*		*40 - 130*
d7-N-MeFOSE-M	*64.9*		*10 - 130*
d9-N-EtFOSE-M	*56.7*		*10 - 130*
d5-NEtPFOSA	*70.7*		*10 - 130*
d3-NMePFOSA	*71.9*		*10 - 130*
13C2 PFDoA	*89.2*		*10 - 130*

Lab Sample ID: LLCS 410-659268/5-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 659268

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid			8.00	6.78		ng/L		85	70 - 140

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-659268/5-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 659268

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoropentanoic acid	4.00	3.28		ng/L		82	65 - 135
Perfluorohexanoic acid	4.00	3.81		ng/L		95	70 - 145
Perfluoroheptanoic acid	4.00	3.83		ng/L		96	70 - 150
Perfluorooctanoic acid	4.00	4.65		ng/L		116	70 - 150
Perfluorononanoic acid	4.00	3.48		ng/L		87	70 - 150
Perfluorodecanoic acid	4.00	3.46		ng/L		86	70 - 140
Perfluoroundecanoic acid	4.00	3.52		ng/L		88	70 - 145
Perfluorododecanoic acid	4.00	4.14		ng/L		104	70 - 140
Perfluorotridecanoic acid	4.00	3.60		ng/L		90	65 - 140
Perfluorotetradecanoic acid	4.00	4.61		ng/L		115	60 - 140
Perfluorobutanesulfonic acid	3.55	2.93		ng/L		82	60 - 145
Perfluoropentanesulfonic acid	3.76	3.64		ng/L		97	65 - 140
Perfluorohexanesulfonic acid	3.65	3.35		ng/L		92	65 - 145
Perfluoroheptanesulfonic acid	3.82	3.62		ng/L		95	70 - 150
Perfluorooctanesulfonic acid	3.72	2.95		ng/L		79	55 - 150
Perfluorononanesulfonic acid	3.85	2.81		ng/L		73	65 - 145
Perfluorodecanesulfonic acid	3.86	2.93		ng/L		76	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	2.22		ng/L		57	50 - 145
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2)	7.50	6.67		ng/L		89	70 - 145
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	7.62	7.43		ng/L		98	65 - 155
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	7.68	5.94		ng/L		77	60 - 150
Perfluorooctanesulfonamide	4.00	3.93		ng/L		98	70 - 145
NMeFOSA	4.00	4.02		ng/L		101	60 - 150
N-ethylperfluoro-1-octanesulfonamide	4.00	3.38		ng/L		85	65 - 145
NMeFOSAA	4.00	3.53		ng/L		88	50 - 140
NEtFOSAA	4.00	3.97		ng/L		99	70 - 145
2-(N-methylperfluoro-1-octanesulfonamido) ethanol	20.0	22.0		ng/L		110	70 - 145
2-(N-ethylperfluoro-1-octanesulfonamido) ethanol	20.0	23.9		ng/L		119	70 - 135
HFPO-DA	3.00	2.71		ng/L		90	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.25		ng/L		86	65 - 145
Perfluoro-3-methoxypropanoic acid	4.00	3.05		ng/L		76	55 - 140
Perfluoro(4-methoxybutanoic acid)	4.00	3.12		ng/L		78	60 - 150
Perfluoro-3,6-dioxaheptanoic acid	4.00	3.41		ng/L		85	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	3.74	2.62		ng/L		70	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	3.78	2.52		ng/L		67	55 - 160
PFEESA	3.57	2.88		ng/L		81	70 - 140
3:3 FTCA	8.00	6.71		ng/L		84	65 - 130

Method: 1633 - Per- and Polyfluoroalkyl Substances by LC/MS/MS (Continued)

Lab Sample ID: LLCS 410-659268/5-A
Matrix: Water
Analysis Batch: 659228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 659268

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
5:3 FTCA			20.0	14.1		ng/L		71	70 - 135		
7:3 FTCA			20.0	13.6		ng/L		68	50 - 145		

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*105*		*5 - 130*
13C5 PFPeA	*107*		*40 - 130*
13C5 PFHxA	*99.8*		*40 - 130*
13C4 PFHpA	*90.1*		*40 - 130*
13C8 PFOA	*91.7*		*40 - 130*
13C9 PFNA	*89.1*		*40 - 130*
13C6 PFDA	*82.8*		*40 - 130*
13C7 PFUnA	*82.3*		*30 - 130*
13C2 PFTeDA	*57.1*		*10 - 130*
13C3 PFBS	*90.8*		*40 - 135*
13C3 PFHxS	*86.5*		*40 - 130*
13C8 PFOS	*87.0*		*40 - 130*
13C8 FOSA	*79.6*		*40 - 130*
d3-NMeFOSAA	*79.7*		*40 - 170*
d5-NEtFOSAA	*75.0*		*25 - 135*
M2-4:2 FTS	*107*		*40 - 200*
M2-6:2 FTS	*93.1*		*40 - 200*
M2-8:2 FTS	*85.4*		*40 - 300*
13C3 HFPO-DA	*95.7*		*40 - 130*
d7-N-MeFOSE-M	*52.7*		*10 - 130*
d9-N-EtFOSE-M	*45.5*		*10 - 130*
d5-NEtPFOSA	*65.8*		*10 - 130*
d3-NMePFOSA	*66.0*		*10 - 130*
13C2 PFDoA	*75.4*		*10 - 130*

QC Association Summary

Client: Chemtech Consulting Group Inc.
Project/Site: Q2277

Job ID: 410-226766-1

LCMS

Analysis Batch: 659228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226766-1	MH-6-10-2025	Total/NA	Water	1633	659268
MB 410-659268/3-A	Method Blank	Total/NA	Water	1633	659268
LCS 410-659268/4-A	Lab Control Sample	Total/NA	Water	1633	659268
LCSD 410-659268/6-A	Lab Control Sample Dup	Total/NA	Water	1633	659268
LLCS 410-659268/5-A	Lab Control Sample	Total/NA	Water	1633	659268

Prep Batch: 659268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-226766-1	MH-6-10-2025	Total/NA	Water	1633	
MB 410-659268/3-A	Method Blank	Total/NA	Water	1633	
LCS 410-659268/4-A	Lab Control Sample	Total/NA	Water	1633	
LCSD 410-659268/6-A	Lab Control Sample Dup	Total/NA	Water	1633	
LLCS 410-659268/5-A	Lab Control Sample	Total/NA	Water	1633	

Lab Chronicle

Client: Chemtech Consulting Group Inc.
Project/Site: Q2277

Job ID: 410-226766-1

Client Sample ID: MH-6-10-2025
Date Collected: 06/10/25 11:10
Date Received: 06/11/25 10:15

Lab Sample ID: 410-226766-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633			659268	H3KQ	ELLE	06/18/25 08:10
Total/NA	Analysis	1633		1	659228	P7EB	ELLE	06/18/25 23:04

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Chemtech Consulting Group Inc.
Job ID: 410-226766-1
Project/Site: Q2277

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New Jersey	NELAP	PA011	06-30-25

Method Summary

Client: Chemtech Consulting Group Inc.
Project/Site: Q2277

Job ID: 410-226766-1

Method	Method Description	Protocol	Laboratory
1633	Per- and Polyfluoroalkyl Substances by LC/MS/MS	EPA	ELLE
1633	Solid-Phase Extraction (SPE)	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: Chemtech Consulting Group Inc.
Project/Site: Q2277

Job ID: 410-226766-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-226766-1	MH-6-10-2025	Water	06/10/25 11:10	06/11/25 10:15

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q2276 | 77
COC Number 2046522

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: EUROPASTRY USA
ADDRESS: 571 JERSEY AVE
CITY NEW BRUNSWICK STATE: NJ ZIP: 08901
ATTENTION: KEVIN CARLUCCI
PHONE: 631 563 6262 FAX: x2602

CLIENT PROJECT INFORMATION

PROJECT NAME: MCUA Permit No 1424-571 Jersey Ave NB-NJ
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

❑ Level 1 (Results Only) ❑ Level 4 (QC + Full Raw Data)
❑ Level 2 (Results + QC) ❑ NJ Reduced ❑ US EPA CLP
❑ Level 3 (Results + QC ❑ NYS ASP A ❑ NYS ASP B
+ Raw Data) ❑ Other _____
❑ EDD FORMAT _____

ANALYSIS

1	2	3	4	5	6	7	8	9
TPH	O&G	PH, BOD5	TSS	Met. Group 3	COD	PFAS		

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	MH-6-10-2025	W.		X	6/10	1110	11	X	X	X	X	X	X	X			
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

	DATE/TIME	RECEIVED BY
RELINQUISHED BY SAMPLER: 1.	6/10/25 1115	1.
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.
RELINQUISHED BY SAMPLER: 3.	6/10/25 1230	RECEIVED BY: 3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 3.2 °C
Comments:

Page 1 of 1

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

410-226766 Chain of Custody

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
WWW.CHEMTECH.NET

Sub Lab INFORMATION	CLIENT PROJECT INFORMATION		CLIENT BILLING INFORMATION
COMPANY : EUROFINS Lancaster Laboratories	ORDER ID : Q2277		BILL TO: CHEMTECH PO# : Q2277
ADDRESS : 2425 New Holland Pike	PROJECT ID:MCUA Permit No 14241 - 571 Jersey Ave NB NJ		ADDRESS : 284, Sheffield Street
CITY:Lancaster State :PA ZIP :17601	PROJECT MANAGER YAZMEEN		CITY: Mountainside State : NJ ZIP : 07092
E-mail :	E-mail : yazmeen.gomez@alliancetg.com		ATTENTION :YAZMEE
PHONE :717-693-5814	PHONE : (908) 789 8900	FAX: (908) 789 8922	PHONE : (908) 789 8900 FAX : (908) 789 8922

EDD : Excel NJ **Report :** Results+QC **Comment :** * State - NJ * * Grab Samples *

ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	TAT DAYS
01	MH-6-10-2025	Water	PFAS	Cool 4 deg C	1633	06/10/2025	11:10:00	x2	10

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGES POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1.	DATETIME: 6/10/25	RECEIVED BY: 1.	Conditions of bottles or Coolers at receipt: ☐ Compliant ☐ Non Compliant	Cooler Temp / Ice or Cooler? R: 7.9 C: 7.9
RELINQUISHED BY: 2.	DATETIME:	RECEIVED BY: 2.		
RELINQUISHED BY: 3.	DATETIME:	RECEIVED BY: 3. 6/11/25 1015 ERE	☐ OVERNIGHT ☐ OVERNIGHT	Shipment Complete: ☐ YES ☐ NO

Page 1 of 1

HAS

Login Sample Receipt Checklist

Client: Chemtech Consulting Group Inc.

Job Number: 410-226766-1

Login Number: 226766

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Arroyo, Haley

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Water present in cooler; indicates evidence of melted ice
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	