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Eurofins Derry
Laboratory Report

Merrimack Village District
Jill Lavoie
2 Greens Pond Road
Merrimack, NH 03054

Job ID:	**291-14057-1**
Date Received:	**10/20/2026 2:48 PM**
Sample Collected In:	**New Hampshire**
Job Desc:	**Merrimack Village - PFAs Non-Compliance**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed in the Certification Summary section, unless otherwise noted. This certificate shall not be reproduced, except in full, without the written approval of the analyzing laboratory. The results presented in this report relate to the samples listed on the following pages in the condition in which they were received. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

Receipt
The samples were received on 10/20/2026 2:48 PM. 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 16.1°C.

Action Limit Summary
Sample results for 291-14057-1, 291-14057-2, 291-14057-3, 291-14057-4, 291-14057-5, 291-14057-6, 291-14057-7, and 291-14057-8 have been evaluated against the following action limits and/or Maximum Contaminant Levels:
- EPA Primary Limits: EPA DW Primary MCLs
- EPA Secondary Limits: EPA Secondary DW MCL
- State Limits: NH State DW MCLs

Definitions regarding the evaluations presented within this report are presented below:
- EPA Primary Limits: Legally enforceable standards known to affect human health.
- EPA Secondary Limits: Non-enforceable standards that may cause cosmetic or aesthetic effects.
- Pass: Result is below the action limit and/or MCL.
- Fail: Result is above the action limit and/or MCL.
- Attention: Result indicates a potential pathway for contaminants to enter the system that warrants investigation.
- No Limit: No action limit or MCL is available.

Analysis Related Notes
DF: "Dilution factor" means the ratio of the volume of the final (dilution) solution to the volume of sample.
MDL: "Minimum Detection Limit" means the minimum result which can be reliably distinguished from a blank with predetermined confidence level.
ND: Non-detected at the reporting limit (or MDL or EDL if shown).
RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
Data qualifier flags provide additional information in regards to the receipt, analysis or quality control of a sample. If any such flags are associated with the results of this report, they will be listed below along with their definitions.

J Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▼
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-008 (MVD-2 raw)
SAMPLE ID #: 291-14057-1
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 10:28

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)*	<0.865	ng/L			0.865	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
4,8-dioxa-3H-perfluorononanoic acid*	<0.951	ng/L			0.951	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Hexafluoropropylene oxide dimer acid (HFPO DA)*	<0.865	ng/L			0.865	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorobutanesulfonic acid (PFBS)*	2.50	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorobutanoic acid (PFBA)*	2.27	ng/L			0.865	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorodecanoic acid (PFDA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorododecanoic acid (PFDoA)*	<1.30	ng/L			1.30	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluoroheptanesulfonic acid (PFHpS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluoroheptanoic acid (PFHpA)*	2.56	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorohexanesulfonic acid (PFHxS)*	0.574	ng/L	✓	J	0.432	1.73	1	18	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorohexanoic acid (PFHxA)*	3.05	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorononanoic acid (PFNA)*	<0.432	ng/L	✓		0.432	1.73	1	11	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorooctanesulfonic acid (PFOS)*	2.02	ng/L	✓		0.432	1.73	1	15	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluorooctanoic acid (PFOA)*	11.6	ng/L	✓		0.432	1.73	1	12	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-008 (MVD-2 raw)
SAMPLE ID #: 291-14057-1
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 10:28

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
Perfluoropentanesulfonic acid (PFPeS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluoropentanoic acid (PFPeA)*	2.56	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52
Perfluoroundecanoic acid (PFUnA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 21:52

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
13C3 HFPO-DA	*83*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]decanesulfonic acid	*97*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]hexanesulfonic acid	*84*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]octanesulfonic acid	*107*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-1-[1,2,3-13C3] hexanesulfonic acid	*88*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-1-[13C8] octanesulfonic acid	*90*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-1-[2,3,4-13C3] butanesulfonic acid	*80*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	*99*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	*86*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	*80*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-n-[1,2-13C2]dodecanoic acid	*109*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-n-[13C4]butanoic acid	*92*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-n-[13C5]pentanoic acid	*76*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*
Perfluoro-n-[13C8]octanoic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-008 (MVD-2 raw)
SAMPLE ID #: 291-14057-1
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 10:28

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
Perfluoro-n-[13C9]nonanoic acid	*88*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 21:52*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend
Passes
Fails EPA Primary
Fails EPA Secondary
Fails State Guideline
Attention

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-512 (TP - 2/9 treated)
SAMPLE ID #: 291-14057-2
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 10:30

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)*	<0.882	ng/L			0.882	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
4,8-dioxa-3H-perfluorononanoic acid*	<0.970	ng/L			0.970	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Hexafluoropropylene oxide dimer acid (HFPO DA)*	<0.882	ng/L			0.882	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorobutanesulfonic acid (PFBS)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorobutanoic acid (PFBA)*	2.31	ng/L			0.882	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorodecanoic acid (PFDA)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorododecanoic acid (PFDoA)*	<1.32	ng/L			1.32	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluoroheptanesulfonic acid (PFHpS)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluoroheptanoic acid (PFHpA)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorohexanesulfonic acid (PFHxS)*	<0.441	ng/L	✓		0.441	1.76	1	18	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorohexanoic acid (PFHxA)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorononanoic acid (PFNA)*	<0.441	ng/L	✓		0.441	1.76	1	11	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorooctanesulfonic acid (PFOS)*	<0.441	ng/L	✓		0.441	1.76	1	15	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluorooctanoic acid (PFOA)*	<0.441	ng/L	✓		0.441	1.76	1	12	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-512 (TP - 2/9 treated)
SAMPLE ID #: 291-14057-2
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 10:30

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
Perfluoropentanesulfonic acid (PFPeS)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluoropentanoic acid (PFPeA)*	0.559	ng/L		J	0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01
Perfluoroundecanoic acid (PFUnA)*	<0.441	ng/L			0.441	1.76	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:01

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
13C3 HFPO-DA	*88*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]decanesulfonic acid	*93*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]hexanesulfonic acid	*78*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]octanesulfonic acid	*103*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-1-[1,2,3-13C3] hexanesulfonic acid	*93*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-1-[13C8] octanesulfonic acid	*92*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-1-[2,3,4-13C3] butanesulfonic acid	*92*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	*88*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	*85*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	*91*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-n-[1,2-13C2]dodecanoic acid	*96*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-n-[13C4]butanoic acid	*87*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-n-[13C5]pentanoic acid	*83*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*
Perfluoro-n-[13C8]octanoic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-512 (TP - 2/9 treated)
SAMPLE ID #: 291-14057-2
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 10:30

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
Perfluoro-n-[13C9]nonanoic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:01*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend
Passes
Fails EPA Primary
Fails EPA Secondary
Fails State Guideline
Attention

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-011 (MVD-4R raw)
SAMPLE ID #: 291-14057-3
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:25

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)*	<0.858	ng/L			0.858	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
4,8-dioxa-3H-perfluorononanoic acid*	<0.944	ng/L			0.944	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Hexafluoropropylene oxide dimer acid (HFPO DA)*	<0.858	ng/L			0.858	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorobutanesulfonic acid (PFBS)*	5.17	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorobutanoic acid (PFBA)*	5.08	ng/L			0.858	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorodecanoic acid (PFDA)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorododecanoic acid (PFDoA)*	<1.29	ng/L			1.29	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluoroheptanesulfonic acid (PFHpS)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluoroheptanoic acid (PFHpA)*	9.83	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorohexanesulfonic acid (PFHxS)*	2.01	ng/L	✓		0.429	1.72	1	18	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorohexanoic acid (PFHxA)*	12.8	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorononanoic acid (PFNA)*	<0.429	ng/L	✓		0.429	1.72	1	11	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorooctanesulfonic acid (PFOS)*	2.80	ng/L	✓		0.429	1.72	1	15	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluorooctanoic acid (PFOA)*	48.7	ng/L	×		0.429	1.72	1	12	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11



Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-011 (MVD-4R raw)
SAMPLE ID #: 291-14057-3
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:25

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
Perfluoropentanesulfonic acid (PFPeS)*	0.626	ng/L		J	0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluoropentanoic acid (PFPeA)*	9.31	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11
Perfluoroundecanoic acid (PFUnA)*	<0.429	ng/L			0.429	1.72	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:11

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
13C3 HFPO-DA	*85*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]decanesulfonic acid	*96*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]hexanesulfonic acid	*74*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]octanesulfonic acid	*103*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-1-[1,2,3-13C3] hexanesulfonic acid	*91*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-1-[13C8] octanesulfonic acid	*96*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-1-[2,3,4-13C3] butanesulfonic acid	*85*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	*92*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	*85*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	*77*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-n-[1,2-13C2]dodecanoic acid	*106*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-n-[13C4]butanoic acid	*92*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-n-[13C5]pentanoic acid	*81*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*
Perfluoro-n-[13C8]octanoic acid	*93*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010-011 (MVD-4R raw)
SAMPLE ID #: 291-14057-3
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:25

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
Perfluoro-n-[13C9]nonanoic acid	*86*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:11*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend
Passes
Fails EPA Primary
Fails EPA Secondary
Fails State Guideline
Attention

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_005 (MVD-5 raw)
SAMPLE ID #: 291-14057-4
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:28

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)*	<0.864	ng/L			0.864	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
4,8-dioxa-3H-perfluorononanoic acid*	<0.950	ng/L			0.950	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Hexafluoropropylene oxide dimer acid (HFPO DA)*	<0.864	ng/L			0.864	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorobutanesulfonic acid (PFBS)*	4.15	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorobutanoic acid (PFBA)*	4.03	ng/L			0.864	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorodecanoic acid (PFDA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorododecanoic acid (PFDoA)*	<1.30	ng/L			1.30	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluoroheptanesulfonic acid (PFHpS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluoroheptanoic acid (PFHpA)*	7.01	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorohexanesulfonic acid (PFHxS)*	1.59	ng/L	✓	J	0.432	1.73	1	18	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorohexanoic acid (PFHxA)*	8.95	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorononanoic acid (PFNA)*	<0.432	ng/L	✓		0.432	1.73	1	11	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorooctanesulfonic acid (PFOS)*	1.35	ng/L	✓	J	0.432	1.73	1	15	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluorooctanoic acid (PFOA)*	31.5	ng/L	✗		0.432	1.73	1	12	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_005 (MVD-5 raw)
SAMPLE ID #: 291-14057-4
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:28

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
Perfluoropentanesulfonic acid (PFPeS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluoropentanoic acid (PFPeA)*	6.96	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21
Perfluoroundecanoic acid (PFUnA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:21

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
13C3 HFPO-DA	*80*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]decanesulfonic acid	*94*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]hexanesulfonic acid	*79*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]octanesulfonic acid	*94*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-1-[1,2,3-13C3] hexanesulfonic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-1-[13C8] octanesulfonic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-1-[2,3,4-13C3] butanesulfonic acid	*81*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	*81*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	*77*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	*83*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-n-[1,2-13C2]dodecanoic acid	*98*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-n-[13C4]butanoic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-n-[13C5]pentanoic acid	*78*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*
Perfluoro-n-[13C8]octanoic acid	*87*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_005 (MVD-5 raw)
SAMPLE ID #: 291-14057-4
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:28

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
Perfluoro-n-[13C9]nonanoic acid	*80*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:21*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend
Passes
Fails EPA Primary
Fails EPA Secondary
Fails State Guideline
Attention

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_509 (TP-4/5 treated)
SAMPLE ID #: 291-14057-5
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:10

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)*	<0.888	ng/L			0.888	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
4,8-dioxa-3H-perfluorononanoic acid*	<0.977	ng/L			0.977	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Hexafluoropropylene oxide dimer acid (HFPO DA)*	<0.888	ng/L			0.888	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorobutanesulfonic acid (PFBS)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorobutanoic acid (PFBA)*	4.22	ng/L			0.888	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorodecanoic acid (PFDA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorododecanoic acid (PFDoA)*	<1.33	ng/L			1.33	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluoroheptanesulfonic acid (PFHpS)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluoroheptanoic acid (PFHpA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorohexanesulfonic acid (PFHxS)*	<0.444	ng/L	✓		0.444	1.78	1	18	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorohexanoic acid (PFHxA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorononanoic acid (PFNA)*	<0.444	ng/L	✓		0.444	1.78	1	11	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorooctanesulfonic acid (PFOS)*	<0.444	ng/L	✓		0.444	1.78	1	15	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluorooctanoic acid (PFOA)*	<0.444	ng/L	✓		0.444	1.78	1	12	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_509 (TP-4/5 treated)
SAMPLE ID #: 291-14057-5
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:10

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
Perfluoropentanesulfonic acid (PFPeS)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluoropentanoic acid (PFPeA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30
Perfluoroundecanoic acid (PFUnA)*	<0.444	ng/L			0.444	1.78	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:30

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
13C3 HFPO-DA	*75*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]decanesulfonic acid	*119*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]hexanesulfonic acid	*84*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]octanesulfonic acid	*92*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-1-[1,2,3-13C3] hexanesulfonic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-1-[13C8] octanesulfonic acid	*92*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-1-[2,3,4-13C3] butanesulfonic acid	*93*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	*86*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	*77*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	*76*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	*77*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-n-[1,2-13C2]dodecanoic acid	*98*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-n-[13C4]butanoic acid	*75*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-n-[13C5]pentanoic acid	*73*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*
Perfluoro-n-[13C8]octanoic acid	*79*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_509 (TP-4/5 treated)
SAMPLE ID #: 291-14057-5
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 13:10

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
Perfluoro-n-[13C9]nonanoic acid	*75*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:30*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend
Passes
Fails EPA Primary
Fails EPA Secondary
Fails State Guideline
Attention

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_007 (MVD-7 raw)
SAMPLE ID #: 291-14057-6
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:15

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)*	<0.875	ng/L			0.875	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
4,8-dioxa-3H-perfluorononanoic acid*	<0.962	ng/L			0.962	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Hexafluoropropylene oxide dimer acid (HFPO DA)*	<0.875	ng/L			0.875	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorobutanesulfonic acid (PFBS)*	2.36	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorobutanoic acid (PFBA)*	2.51	ng/L			0.875	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorodecanoic acid (PFDA)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorododecanoic acid (PFDoA)*	<1.31	ng/L			1.31	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluoroheptanesulfonic acid (PFHpS)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluoroheptanoic acid (PFHpA)*	2.93	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorohexanesulfonic acid (PFHxS)*	1.04	ng/L	✓	J	0.437	1.75	1	18	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorohexanoic acid (PFHxA)*	2.43	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorononanoic acid (PFNA)*	0.454	ng/L	✓	J	0.437	1.75	1	11	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorooctanesulfonic acid (PFOS)*	2.90	ng/L	✓		0.437	1.75	1	15	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluorooctanoic acid (PFOA)*	20.9	ng/L	✗		0.437	1.75	1	12	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_007 (MVD-7 raw)
SAMPLE ID #: 291-14057-6
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:15

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
Perfluoropentanesulfonic acid (PFPeS)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluoropentanoic acid (PFPeA)*	2.25	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40
Perfluoroundecanoic acid (PFUnA)*	<0.437	ng/L			0.437	1.75	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:40

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
13C3 HFPO-DA	*80*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]decanesulfonic acid	*108*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]hexanesulfonic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]octanesulfonic acid	*123*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-1-[1,2,3-13C3] hexanesulfonic acid	*92*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-1-[13C8] octanesulfonic acid	*94*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-1-[2,3,4-13C3] butanesulfonic acid	*90*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	*93*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	*76*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	*88*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-n-[1,2-13C2]dodecanoic acid	*111*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-n-[13C4]butanoic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-n-[13C5]pentanoic acid	*77*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*
Perfluoro-n-[13C8]octanoic acid	*93*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_007 (MVD-7 raw)
SAMPLE ID #: 291-14057-6
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:15

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
Perfluoro-n-[13C9]nonanoic acid	*90*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:40*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend
Passes
Fails EPA Primary
Fails EPA Secondary
Fails State Guideline
Attention

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_009 (MVD-8 raw)
SAMPLE ID #: 291-14057-7
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:17

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)*	<0.872	ng/L			0.872	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
4,8-dioxa-3H-perfluorononanoic acid*	<0.959	ng/L			0.959	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Hexafluoropropylene oxide dimer acid (HFPO DA)*	<0.872	ng/L			0.872	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorobutanesulfonic acid (PFBS)*	2.32	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorobutanoic acid (PFBA)*	2.05	ng/L			0.872	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorodecanoic acid (PFDA)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorododecanoic acid (PFDoA)*	<1.31	ng/L			1.31	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluoroheptanesulfonic acid (PFHpS)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluoroheptanoic acid (PFHpA)*	2.79	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorohexanesulfonic acid (PFHxS)*	0.707	ng/L	✓	J	0.436	1.74	1	18	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorohexanoic acid (PFHxA)*	2.58	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorononanoic acid (PFNA)*	<0.436	ng/L	✓		0.436	1.74	1	11	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorooctanesulfonic acid (PFOS)*	1.69	ng/L	✓	J	0.436	1.74	1	15	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluorooctanoic acid (PFOA)*	21.0	ng/L	×		0.436	1.74	1	12	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_009 (MVD-8 raw)
SAMPLE ID #: 291-14057-7
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:17

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
Perfluoropentanesulfonic acid (PFPeS)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluoropentanoic acid (PFPeA)*	2.18	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49
Perfluoroundecanoic acid (PFUnA)*	<0.436	ng/L			0.436	1.74	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:49

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
13C3 HFPO-DA	*87*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]decanesulfonic acid	*110*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]hexanesulfonic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]octanesulfonic acid	*120*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-1-[1,2,3-13C3] hexanesulfonic acid	*96*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-1-[13C8] octanesulfonic acid	*97*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-1-[2,3,4-13C3] butanesulfonic acid	*91*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	*103*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	*94*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	*80*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-n-[1,2-13C2]dodecanoic acid	*105*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-n-[13C4]butanoic acid	*97*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-n-[13C5]pentanoic acid	*77*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*
Perfluoro-n-[13C8]octanoic acid	*94*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_009 (MVD-8 raw)
SAMPLE ID #: 291-14057-7
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:17

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
Perfluoro-n-[13C9]nonanoic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:49*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend
Passes
Fails EPA Primary
Fails EPA Secondary
Fails State Guideline
Attention

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_510 (TP-7/8 treated)
SAMPLE ID #: 291-14057-8
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:30

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)*	<0.863	ng/L			0.863	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
4,8-dioxa-3H-perfluorononanoic acid*	<0.950	ng/L			0.950	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Hexafluoropropylene oxide dimer acid (HFPO DA)*	<0.863	ng/L			0.863	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorobutanesulfonic acid (PFBS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorobutanoic acid (PFBA)*	<0.863	ng/L			0.863	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorodecanoic acid (PFDA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorododecanoic acid (PFDoA)*	<1.29	ng/L			1.29	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluoroheptanesulfonic acid (PFHpS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluoroheptanoic acid (PFHpA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorohexanesulfonic acid (PFHxS)*	<0.432	ng/L	✓		0.432	1.73	1	18	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorohexanoic acid (PFHxA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorononanoic acid (PFNA)*	<0.432	ng/L	✓		0.432	1.73	1	11	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorooctanesulfonic acid (PFOS)*	<0.432	ng/L	✓		0.432	1.73	1	15	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluorooctanoic acid (PFOA)*	<0.432	ng/L	✓		0.432	1.73	1	12	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_510 (TP-7/8 treated)
SAMPLE ID #: 291-14057-8
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:30

Test Description (EPA 533)	Results	Units	Pass/ Fail	DQ Flag	MDL	RL	DF	Limit	Analyst /Lab	Date & Time Prepared	Date & Time Analyzed
Perfluoropentanesulfonic acid (PFPeS)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluoropentanoic acid (PFPeA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59
Perfluoroundecanoic acid (PFUnA)*	<0.432	ng/L			0.432	1.73	1	No Limit	YJK4 - LAN	10/27/26 08:47	10/27/26 22:59

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
13C3 HFPO-DA	*86*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]decanesulfonic acid	*106*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]hexanesulfonic acid	*84*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]octanesulfonic acid	*107*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-1-[1,2,3-13C3] hexanesulfonic acid	*97*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-1-[13C8] octanesulfonic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-1-[2,3,4-13C3] butanesulfonic acid	*96*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	*97*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	*89*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	*84*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	*88*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-n-[1,2-13C2]dodecanoic acid	*101*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-n-[13C4]butanoic acid	*85*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-n-[13C5]pentanoic acid	*82*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*
Perfluoro-n-[13C8]octanoic acid	*95*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

Legend	
Passes	✓
Fails EPA Primary	⊗
Fails EPA Secondary	▽
Fails State Guideline	✕
Attention	⚠

CERTIFICATE OF ANALYSIS FOR DRINKING WATER

CLIENT SAMPLE ID: 1531010_510 (TP-7/8 treated)
SAMPLE ID #: 291-14057-8
CLIENT JOB #:
OTHER SAMPLE INFO:
SAMPLED BY: Miner, Ronald Jr.
COLLECTION DATE/TIME: 10/20/26 11:30

Isotope Dilution (EPA 533)	*Results*	*Units*	*Pass/ Fail*	*DQ Flag*	*DF*	*Limit*	*Analyst /Lab*	*Date & Time Prepared*	*Date & Time Analyzed*
Perfluoro-n-[13C9]nonanoic acid	*85*	*%*	✓		*1*	*50 - 200*	*YJK4 - LAN*	10/27/26 08:47	*10/27/26 22:59*

Job ID: 291-14057-1

Authorized By: Alicia Graton, Client Service Manager
Phone: (603)432-3044

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CHAIN OF CUSTODY

WORK ORDER#: 291-14057 COC

DUE DATE:

Eurofins Derry
22 Manchester Road, Unit 2
Derry, NH 03038

COMPANY: Merrimack Village District
ADDRESS: 2 Greens Pond Road
Merrimack, NH 03054
PHONE#: (603) 424-9241 x103 Fax#:
P.O.#:
CLIENT CONTACT: Jill Lavoie
PROJECT LOCATION/STATE: Merrimack, NH
EMAIL: jlavoie@mvdwaternh.gov

CONTAINER TYPE
P-PLASTIC
G-GLASS

SAMPLE TYPE
1. Water 5. Tissue
2. Soil 6. Other
3. Sudge
4. Oil

#	SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER SIZE	CONTAINER TYPE	CONTAINER #	SAMPLING DATE	SAMPLING TIME	PRESERVATIVE	ANALYSES: PFAS Method 533	COMMENTS
1	1531010-008 (MVD-2 raw)	1		P	2	10/20/2026	1028		X	
2	~~1531010_012 (MVD-9 raw)~~	~~1~~		~~P~~	~~2~~	~~10/20/2026~~		well drawn	X	
3	1531010-512 (TP- 2/9 treated)	1		P	2	10/20/2026	1039		X	
4	1531010-011 (MVD-4R raw)	1		P	2	10/20/2026	1325		X	
5	1531010_005 (MVD-5 raw)	1		P	2	10/20/2026	1328		X	
6	1531010_509 (TP-4/5 treated)	1		P	2	10/20/2026	1310		X	
7	1531010_007 (MVD-7 raw)	1		P	2	10/20/2026	1145		X	
8	1531010_009 (MVD-8 raw)	1		P	2	10/20/2026	1117		X	
9	1531010_510 (TP-7/8 treated)	1		P	2	10/20/2026	1130		X	

Turn Around Time:

☐ RUSH_____Day TAT

☐ ROUTINE

Temp: 4.1 °C on ice (Y/N)

SAMPLED BY:

RELINQUISHED BY:

RELINQUISHED BY:

METHOD OF SHIPMENT:

DATE: 10-20-26 TIME: 2:15
RECEIVED BY:
DATE: 10/20/26 TIME: 14:29

DATE: 10-20-26 TIME:
RECEIVED BY:
DATE: TIME:

DATE: TIME:
RECEIVED FOR LAB BY:
DATE: 26 OCT 20 TIME: 2:40PM

SPECIAL INSTRUCTIONS: RAW AND TREATED WATER SAMPLES

Eurofins Derry
22 Manchester Road Unit 2
Derry, NH 03038
Phone: 603-432-3044 Fax: 603-432-3044

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Graton, Alicia	Carrier Tracking No(s): N/A	COC No: 291-2888.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: alicia.graton@et.eurofinsus.com	State of Origin: New Hampshire	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New Hampshire		Job #: 291-14057-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 10/27/2026			
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Merrimack Village - PFAs Non-Compliance	Project #: 29100423			
Site: Merrimack Village District	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	533/533_PrepList of 25 analytes from EPA 533	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
1531010-008 (MVD-2 raw) (291-14057-1)	10/20/26	10:28 Eastern	G	Drinking Wate			X	2	
1531010-512 (TP - 2/9 treated) (291-14057-2)	10/20/26	10:30 Eastern	G	Drinking Wate			X	2	
1531010-011 (MVD-4R raw) (291-14057-3)	10/20/26	13:25 Eastern	G	Drinking Wate			X	2	
1531010_005 (MVD-5 raw) (291-14057-4)	10/20/26	13:28 Eastern	G	Drinking Wate			X	2	
1531010_509 (TP-4/5 treated) (291-14057-5)	10/20/26	13:10 Eastern	G	Drinking Wate			X	2	
1531010_007 (MVD-7 raw) (291-14057-6)	10/20/26	11:15 Eastern	G	Drinking Wate			X	2	
1531010_009 (MVD-8 raw) (291-14057-7)	10/20/26	11:17 Eastern	G	Drinking Wate			X	2	
1531010_510 (TP-7/8 treated) (291-14057-8)	10/20/26	11:30 Eastern	G	Drinking Wate			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Drinking Water and Wastewater Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 1	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	10/22/26 16:00				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 10/23/26 0900	Company ELLE

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R:2.0 I:2.0