



GRANITE STATE ANALYTICAL SERVICES, LLC.

22 Manchester Road, Unit 2, Derry, NH 03038
Phone (800) 699-9920 | (603) 432-3044 website www.granitestateanalytical.com

Laboratory Report

Merrimack Village Dist
2 Greens Pond Rd
Merrimack, NH 03054

Date Printed: 12/30/2024
Work Order #: 2412-03553
Client Job #:
Date Received: 12/18/2024
Sample collected in: New Hampshire

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of the analyzing laboratory's Quality Assurance Plan, Standard Operating Procedures and State Accreditation. 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. Accreditation for each analyte is identified by the * symbol following the analyte name. Location of our analyzing laboratory is identified by the code in the Analyst Column.

A & L Laboratory:
Identified by ME in Analyst Column
155 Center Street, Auburn, Maine 04210
www.allaboratory.com

Granite State Analytical Services LLC:
Identified by NH in Analyst Column
22 Manchester Road, Derry, NH 03038
www.granitestateanalytical.com

Nashoba Analytical:
Identified by MA in the Analyst Column
31A Willow Road, Ayer, MA 01432
www.nashobaanalytical.com

ANALYSIS RELATED NOTES:

- RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.
- DF: "Dilution factor" means the ratio of the volume of the sample to the volume of the final (dilute) solution.
- MDL: "Minimum Detection Limit" means the minimum result which can be reliably discriminated from a blank with a predetermined confidence level.
- ND: Non-detect. Results reported as Non-Detect (ND) have been evaluated down to the concentration listed in the MDL column.
- A & L Laboratory / Granite State Analytical Services LLC / Nashoba Analytical. accreditation lists can be found on our websites listed above.
- Subcontracted samples will be identified by the Accreditation number of the subcontract laboratory in the analyst field for each analyte and the appropriate laboratory will be listed here. **None**
- Data Qualifiers (DQ) Flags provide additional information in regards to the receipt, analysis or quality control of a sample. These are indicated under the DQ Flags Column on your report and listed here if necessary: **Data Qualifier (DQ) Flags: J = Estimated concentration.**

SAMPLE STATE SPECIFIC NOTES:

Additional Narrative or Comments: **None**

We appreciate the opportunity to provide you with laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be happy to assist you.



Donald A. D'Anjou, Ph. D.
Laboratory Director

A & L Laboratory: Accreditations: Maine ME00021, New Hampshire 2501, Maine Radon Registration ID # SPC20
Granite State Analytical Services, LLC: Accreditations: New Hampshire 1015; Maine NH00003;
Massachusetts M-NH0003; Rhode Island 101513; Vermont VT-101507
Nashoba Analytical: Accreditations: Massachusetts M-MA1118



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-001
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-008 (MVD-2)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:05AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluorobutanesulfonic Acid (PFBS)*	4.64	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluorobutanoic Acid (PFBA)*	3.99	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM



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LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-008 (MVD-2)

EPA ID#: 1531010

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WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluoroheptanoic acid (PFHpA)*	4.58	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.63	ng/L	✓	J	2.00	18 ng/L	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluorohexanoic acid (PFHxA)*	6.66	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluorooctanesulfonic acid (PFOS)*	2.78	ng/L	✓		2.00	15 ng/L	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluorooctanoic acid (PFOA)*	22.5	ng/L	✕		2.00	12 ng/L	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluoropentanoic acid (PFPeA)*	5.51	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:24PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	71	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	78	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	80	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	79	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM



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DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-001
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-008 (MVD-2)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:05AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	86	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	81	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	81	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Perfluoro-n-[13C8]octanoic acid	80	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Perfluoro-n-[13C9]nonanoic acid	80	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	178	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	112	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	79	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Sodium perfluoro-[13C8]octanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	86	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:24PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-002
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-012 (MVD 9)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:06AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluorobutanesulfonic Acid (PFBS)*	1.42	ng/L		J	2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluorobutanoic Acid (PFBA)*	1.01	ng/L		J	2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-002
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-012 (MVD 9)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:06AM
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WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluoroheptanoic acid (PFHpA)*	0.912	ng/L		J	2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluorohexanoic acid (PFHxA)*	1.07	ng/L		J	2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluorooctanesulfonic acid (PFOS)*	1.19	ng/L	✓	J	2.00	15 ng/L	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluorooctanoic acid (PFOA)*	6.16	ng/L	✓		2.00	12 ng/L	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluoropentanoic acid (PFPeA)*	0.852	ng/L		J	2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:38PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	83	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	94	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	91	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	76	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	89	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM



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LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-012 (MVD 9)

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CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	97	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	92	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	96	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Perfluoro-n-[13C8]octanoic acid	93	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Perfluoro-n-[13C9]nonanoic acid	92	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	174	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	134	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	83	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Sodium perfluoro-[13C8]octanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:38PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-003
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-512 (TP-2/9)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:10AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM



Donald A. D'Anjou, Ph. D.
Laboratory Director



GRANITE STATE ANALYTICAL SERVICES, LLC.

22 Manchester Road, Unit 2, Derry, NH 03038
Phone (800) 699-9920 | (603) 432-3044 website www.granitestateanalytical.com

DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-003
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-512 (TP-2/9)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:10AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 05:52PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	56	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	74	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	66	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	65	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM



Donald A. D'Anjou, Ph. D.
Laboratory Director



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-003
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-512 (TP-2/9)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:10AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	64	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	81	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Perfluoro-n-[13C8]octanoic acid	63	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Perfluoro-n-[13C9]nonanoic acid	63	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	132	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	96	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	94	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Sodium perfluoro-[13C8]octanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 05:52PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-004
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-011 (MVD-4R)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:52AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluorobutanesulfonic Acid (PFBS)*	7.38	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluorobutanoic Acid (PFBA)*	6.95	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-004
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-011 (MVD-4R)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:52AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluoroheptanoic acid (PFHpA)*	18.2	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluorohexanesulfonic Acid (PFHxS)*	3.40	ng/L	✓		2.00	18 ng/L	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluorohexanoic acid (PFHxA)*	22.6	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluorononanoic acid (PFNA)*	0.894	ng/L	✓	J	2.00	11 ng/L	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluorooctanesulfonic acid (PFOS)*	5.30	ng/L	✓		2.00	15 ng/L	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluorooctanoic acid (PFOA)*	110	ng/L	✕		2.00	12 ng/L	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluoropentanesulfonic acid (PFPeS)*	0.803	ng/L		J	2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluoropentanoic acid (PFPeA)*	13.4	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:05PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	60	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	66	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	58	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	67	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM



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Laboratory Director



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-004
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-011 (MVD-4R)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:52AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	67	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	69	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Perfluoro-n-[13C8]octanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Perfluoro-n-[13C9]nonanoic acid	66	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	88	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	86	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	67	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Sodium perfluoro-[13C8]octanesulfonate	78	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	80	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	75	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:05PM



Donald A. D'Anjou, Ph. D.
Laboratory Director



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-005
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-005 (MVD-5)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:53AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluorobutanesulfonic Acid (PFBS)*	6.39	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluorobutanoic Acid (PFBA)*	6.13	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM



Donald A. D'Anjou, Ph. D.
Laboratory Director



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-005
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-005 (MVD-5)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:53AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluoroheptanoic acid (PFHpA)*	13.0	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluorohexanesulfonic Acid (PFHxS)*	3.08	ng/L	✓		2.00	18 ng/L	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluorohexanoic acid (PFHxA)*	18.5	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluorooctanesulfonic acid (PFOS)*	2.21	ng/L	✓		2.00	15 ng/L	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluorooctanoic acid (PFOA)*	64.5	ng/L	✕		2.00	12 ng/L	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluoropentanesulfonic acid (PFPeS)*	0.722	ng/L		J	2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluoropentanoic acid (PFPeA)*	12.6	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:32PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	77	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	73	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	66	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	74	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM



Donald A. D'Anjou, Ph. D.
Laboratory Director



GRANITE STATE ANALYTICAL SERVICES, LLC.

22 Manchester Road, Unit 2, Derry, NH 03038
Phone (800) 699-9920 | (603) 432-3044 website www.granitestateanalytical.com

DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-005
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-005 (MVD-5)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:53AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	79	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	77	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	77	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Perfluoro-n-[13C8]octanoic acid	76	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Perfluoro-n-[13C9]nonanoic acid	79	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	116	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	99	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	79	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Sodium perfluoro-[13C8]octanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	86	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:32PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-006
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-509 (TP-4/5)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:49AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-006
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-509 (TP-4/5)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:49AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 06:46PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	63	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	76	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	71	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-006
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-509 (TP-4/5)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 11:49AM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	72	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	70	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	82	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Perfluoro-n-[13C8]octanoic acid	69	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Perfluoro-n-[13C9]nonanoic acid	69	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	118	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	94	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	90	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Sodium perfluoro-[13C8]octanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 06:46PM



Donald A. D'Anjou, Ph. D.
Laboratory Director



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-007
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-007 (MVD-7)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:35PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluorobutanesulfonic Acid (PFBS)*	2.76	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluorobutanoic Acid (PFBA)*	2.85	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM



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Laboratory Director



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-007
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-007 (MVD-7)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:35PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluoroheptanoic acid (PFHpA)*	3.46	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.82	ng/L	✓	J	2.00	18 ng/L	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluorohexanoic acid (PFHxA)*	3.11	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluorooctanesulfonic acid (PFOS)*	3.01	ng/L	✓		2.00	15 ng/L	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluorooctanoic acid (PFOA)*	27.4	ng/L	✕		2.00	12 ng/L	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluoropentanoic acid (PFPeA)*	2.50	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:00PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	71	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	82	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	81	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	71	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	79	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM



Donald A. D'Anjou, Ph. D.
Laboratory Director



GRANITE STATE ANALYTICAL SERVICES, LLC.

22 Manchester Road, Unit 2, Derry, NH 03038
Phone (800) 699-9920 | (603) 432-3044 website www.granitestateanalytical.com

DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-007
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-007 (MVD-7)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:35PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	88	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	84	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	83	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Perfluoro-n-[13C8]octanoic acid	84	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Perfluoro-n-[13C9]nonanoic acid	83	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	127	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	131	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	77	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Sodium perfluoro-[13C8]octanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	91	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	81	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:00PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-008
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-009 (MVD-8)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:37PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluorobutanesulfonic Acid (PFBS)*	2.58	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluorobutanoic Acid (PFBA)*	2.24	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-008
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-009 (MVD-8)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:37PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluoroheptanoic acid (PFHpA)*	3.09	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.35	ng/L	✓	J	2.00	18 ng/L	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluorohexanoic acid (PFHxA)*	3.20	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluorooctanesulfonic acid (PFOS)*	1.60	ng/L	✓	J	2.00	15 ng/L	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluorooctanoic acid (PFOA)*	24.0	ng/L	✕		2.00	12 ng/L	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluoropentanoic acid (PFPeA)*	2.53	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	JLR-NH	12/20/2024 07:13PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	72	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	78	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	76	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	68	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	80	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-008
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-009 (MVD-8)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:37PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	89	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	82	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	83	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Perfluoro-n-[13C8]octanoic acid	81	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Perfluoro-n-[13C9]nonanoic acid	78	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	128	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	141	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	80	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Sodium perfluoro-[13C8]octanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	84	%	✓			50-200%	EPA 533 - IDA	JLR-NH	12/20/2024 07:13PM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-009
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-510 (TP-7/8)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:47PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11CI-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Date Extracted	-					No Limit	EPA 533	DL-NH	12/20/2024 07:57AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluorobutanoic Acid (PFBA)*	1.71	ng/L		J	2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-009
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-510 (TP-7/8)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:47PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	12/23/2024 11:52AM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	66	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	54	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	50	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	74	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	75	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM



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DRINKING WATER NON COMPLIANCE REPORT

DATE PRINTED: 12/30/2024
SAMPLE ID #: 2412-03553-009
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Routine Sample
SYSTEM NAME: Merrimack Village Dist
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-510 (TP-7/8)

EPA ID#: 1531010

DATE & TIME COLLECTED: 12/18/2024 12:47PM
DATE & TIME RECEIVED: 12/18/2024 02:22PM
WATER SYS TYPE: Community
RECEIPT TEMP: ON ICE 10.9° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	73	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Perfluoro-n-[1,2-13C2]dodecanoic acid	65	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Perfluoro-n-[13C8]octanoic acid	67	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Perfluoro-n-[13C9]nonanoic acid	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	109	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Sodium perfluoro-[13C8]octanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	12/23/2024 11:52AM



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