



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: 09/06/2024
Work Order #: 2408-05219
Client Job #:
Date Received: 08/21/2024
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.
- 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: \$ = Surrogate result outside control limits., J = Estimated concentration.**

SAMPLE STATE SPECIFIC NOTES:

Additional Narrative or Comments: **\$ - Matrix effect, confirmed by re-extraction and re-analysis.**

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 COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-001
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-008 (MVD-2)

DATE & TIME COLLECTED: 08/21/2024 11:40AM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/28/2024 08:45AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluorobutanesulfonic Acid (PFBS)*	3.79	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluorobutanoic Acid (PFBA)*	3.82	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM



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Laboratory Director



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LAB ID#: 1015

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

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EPA ID#: 1531010
SYSTEM TOWN: Merrimack
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RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluoroheptanoic acid (PFHpA)*	3.45	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.25	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluorohexanoic acid (PFHxA)*	4.60	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluorooctanesulfonic acid (PFOS)*	2.14	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluorooctanoic acid (PFOA)*	15.5	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluoropentanoic acid (PFPeA)*	4.21	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 07:52PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	56	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	59	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	66	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM



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CHEMICAL RESULTS FOR THE QUARTER 2024
LAB ID#: 1015

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

SAMPLE CATEGORY: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-008 (MVD-2)

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DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	99	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	64	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Perfluoro-n-[13C8]octanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Perfluoro-n-[13C9]nonanoic acid	74	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	179	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Sodium perfluoro-[13C8]octanesulfonate	104	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	109	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 07:52PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-002
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-012 (MVD 9)

DATE & TIME COLLECTED: 08/21/2024 11:41AM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/28/2024 08:45AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluorobutanesulfonic Acid (PFBS)*	3.35	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluorobutanoic Acid (PFBA)*	3.83	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM



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SAMPLE ID #: 2408-05219-002
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-012 (MVD 9)

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WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluoroheptanoic acid (PFHpA)*	3.62	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluorohexanesulfonic Acid (PFHxS)*	0.862	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluorohexanoic acid (PFHxA)*	4.23	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluorooctanesulfonic acid (PFOS)*	2.14	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluorooctanoic acid (PFOA)*	16.8	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluoropentanoic acid (PFPeA)*	3.60	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:09PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	63	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM



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LAB ID#: 1015

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

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SAMPLE LOCATION: 1531010-012 (MVD 9)

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CLIENT JOB #:

BAR CODE:

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Perfluoro-n-[1,2,3,4-13C4]butanoic acid	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Perfluoro-n-[13C8]octanoic acid	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Perfluoro-n-[13C9]nonanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	171	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Sodium perfluoro-[13C8]octanesulfonate	99	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	99	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:09PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-003
SAMPLED BY: Merrimack Village Dist

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LAB ID#: 1015

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

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

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CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/27/2024 07:47AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluorobutanoic Acid (PFBA)*	2.78	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM



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 COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-003
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-512 (TP-2/9)

DATE & TIME COLLECTED: 08/21/2024 11:50AM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:16PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	72	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	44	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	41	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	75	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-003
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-512 (TP-2/9)

DATE & TIME COLLECTED: 08/21/2024 11:50AM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	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	09/03/2024 07:16PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	70	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	52	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Perfluoro-n-[13C8]octanoic acid	60	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Perfluoro-n-[13C9]nonanoic acid	47	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Sodium perfluoro-[13C8]octanesulfonate	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:16PM



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Laboratory Director



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-004
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-011 (MVD-4R)

DATE & TIME COLLECTED: 08/21/2024 12:51PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/28/2024 08:45AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluorobutanesulfonic Acid (PFBS)*	6.12	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluorobutanoic Acid (PFBA)*	6.50	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-004
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-011 (MVD-4R)

DATE & TIME COLLECTED: 08/21/2024 12:51PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluoroheptanoic acid (PFHpA)*	15.3	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluorohexanesulfonic Acid (PFHxS)*	3.08	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluorohexanoic acid (PFHxA)*	19.3	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluorooctanesulfonic acid (PFOS)*	3.87	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluorooctanoic acid (PFOA)*	90.7	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluoropentanesulfonic acid (PFPeS)*	0.671	ng/L		J	2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluoropentanoic acid (PFPeA)*	12.3	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 08:45PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	53	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	64	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-004
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-011 (MVD-4R)

DATE & TIME COLLECTED: 08/21/2024 12:51PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	56	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Perfluoro-n-[13C8]octanoic acid	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Perfluoro-n-[13C9]nonanoic acid	68	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	141	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Sodium perfluoro-[13C8]octanesulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	104	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 08:45PM



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Laboratory Director



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-005
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-005 (MVD-5)

DATE & TIME COLLECTED: 08/21/2024 12:52PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/28/2024 08:45AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluorobutanesulfonic Acid (PFBS)*	5.45	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluorobutanoic Acid (PFBA)*	5.43	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM



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Laboratory Director



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-005
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-005 (MVD-5)

DATE & TIME COLLECTED: 08/21/2024 12:52PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluoroheptanoic acid (PFHpA)*	11.6	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluorohexanesulfonic Acid (PFHxS)*	2.75	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluorohexanoic acid (PFHxA)*	15.2	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluorooctanesulfonic acid (PFOS)*	1.99	ng/L	✓	J	2.00	15 ng/L	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluorooctanoic acid (PFOA)*	58.3	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluoropentanoic acid (PFPeA)*	10.6	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:02PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	62	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	59	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	63	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	76	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM



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 COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-005
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-005 (MVD-5)

DATE & TIME COLLECTED: 08/21/2024 12:52PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	69	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Perfluoro-n-[13C8]octanoic acid	77	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Perfluoro-n-[13C9]nonanoic acid	64	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	76	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	131	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	77	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Sodium perfluoro-[13C8]octanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:02PM



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Laboratory Director



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-006
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE 3rd 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
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 509 DEP/WTP OFF FRONT ST/005 011

DATE & TIME COLLECTED: 08/21/2024 12:48PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF30UdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/27/2024 07:47AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluorobutanoic Acid (PFBA)*	3.18	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-006
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE 3rd 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
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 509 DEP/WTP OFF FRONT ST/005 011

DATE & TIME COLLECTED: 08/21/2024 12:48PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:33PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	61	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	62	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-006
SAMPLED BY: Merrimack Village Dist

CHEMICAL RESULTS FOR THE 3rd 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
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 509 DEP/WTP OFF FRONT ST/005 011

DATE & TIME COLLECTED: 08/21/2024 12:48PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	84	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	63	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Perfluoro-n-[13C8]octanoic acid	75	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Perfluoro-n-[13C9]nonanoic acid	68	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	121	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Sodium perfluoro-[13C8]octanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:33PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-007
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-007 (MVD-7)

DATE & TIME COLLECTED: 08/21/2024 01:35PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF3OUdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/27/2024 07:47AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluorobutanesulfonic Acid (PFBS)*	2.22	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluorobutanoic Acid (PFBA)*	2.58	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-007
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-007 (MVD-7)

DATE & TIME COLLECTED: 08/21/2024 01:35PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluoroheptanoic acid (PFHpA)*	2.83	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.32	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluorohexanoic acid (PFHxA)*	2.26	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluorooctanesulfonic acid (PFOS)*	2.95	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluorooctanoic acid (PFOA)*	21.8	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluoropentanoic acid (PFPeA)*	1.91	ng/L		J	2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 07:51PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	84	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-007
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-007 (MVD-7)

DATE & TIME COLLECTED: 08/21/2024 01:35PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Perfluoro-n-[13C8]octanoic acid	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Perfluoro-n-[13C9]nonanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	111	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	345	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	189	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Sodium perfluoro-[13C8]octanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 07:51PM



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 COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-008
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-009 (MVD-8)

DATE & TIME COLLECTED: 08/21/2024 01:43PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF3OUdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/28/2024 08:45AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluorobutanesulfonic Acid (PFBS)*	1.99	ng/L		J	2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluorobutanoic Acid (PFBA)*	2.24	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-008
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-009 (MVD-8)

DATE & TIME COLLECTED: 08/21/2024 01:43PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluoroheptanoic acid (PFHpA)*	2.69	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.22	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluorohexanoic acid (PFHxA)*	2.43	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluorooctanesulfonic acid (PFOS)*	1.51	ng/L	✓	J	2.00	15 ng/L	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluorooctanoic acid (PFOA)*	18.9	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluoropentanoic acid (PFPeA)*	1.93	ng/L		J	2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/28/2024 09:55PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	84	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM



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DRINKING WATER COMPLIANCE REPORT

DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-008
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-009 (MVD-8)

DATE & TIME COLLECTED: 08/21/2024 01:43PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Perfluoro-n-[13C8]octanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Perfluoro-n-[13C9]nonanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	197	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Sodium perfluoro-[13C8]octanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	77	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/28/2024 09:55PM



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DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-009
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-510 (TP-7/8)

DATE & TIME COLLECTED: 08/21/2024 02:00PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11Cl-PF3OUdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Date Extracted	-					No Limit	EPA 533	DL-NH	08/27/2024 07:47AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM



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DATE PRINTED: 09/06/2024
SAMPLE ID #: 2408-05219-009
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-510 (TP-7/8)

DATE & TIME COLLECTED: 08/21/2024 02:00PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	09/03/2024 08:08PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	61	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	46	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	37	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	69	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	64	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM



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SAMPLE ID #: 2408-05219-009
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: Treatment Evaluation
SYSTEM NAME: Merrimack Village Dist
EPA ID#: 1531010
SYSTEM TOWN: Merrimack
SAMPLE AGENT #:
SAMPLE LOCATION: 1531010-510 (TP-7/8)

DATE & TIME COLLECTED: 08/21/2024 02:00PM
DATE & TIME RECEIVED: 08/21/2024 03:47PM
WATER SYS TYPE:
RECEIPT TEMP: ON ICE 10.2° CELSIUS
CLIENT JOB #:

BAR CODE:

Test Description	Results	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	67	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	60	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Perfluoro-n-[13C8]octanoic acid	51	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Perfluoro-n-[13C9]nonanoic acid	38	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Sodium perfluoro-[13C8]octanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	09/03/2024 08:08PM



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website: www.granitestateanalytical.com

CHAIN OF CUSTODY

2408-5219-2017
WORK ORDER#: 009

DUE DATE: _____

COMPANY Merrimack Village District
 ADDRESS 2 Greens Pond Road
Merrimack, NH 03054
 PHONE# (603) 424-9241 x103 Fax# (603) 424-0563
 P.O.# 3885
 CLIENT CONTACT Jill Lavoie
 PROJECT LOCATION/STATE: Merrimack, NH
 EMAIL jill.lavoie@mvdwater

CONTAINER TYPE

P-PLASTIC
G-GLASS

SAMPLE TYPE

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

ANALYSES

PFAS Method 533 (12/29/24-1/11/25)																			
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#	SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER			SAMPLING		PRESERVATIVE
			SIZE	TYPE	#	DATE	TIME	
1	1531010-008 (MVD-2)	1		P	2	8/21/2024	11:40	
2	1531010_012 (MVD 9)	1		P	2	8/21/2024	11:41	
3	1531010-512 (TP- 2/9)	1		P	2	8/21/2024	11:50	
4	1531010-011 (MVD-4R)	1		P	2	8/21/2024	12:51	
5	1531010_005 (MVD-5)	1		P	2	8/21/2024	12:52	
6	1531010_509 (TP-4/5)	1		P	2	8/21/2024	12:48	
7	1531010_007 (MVD-7)	1		P	2	8/21/2024	13:35	
8	1531010_009 (MVD-8)	1		P	2	8/21/2024	13:43	
9	1531010_510 (TP-7/8)	1		P	2	8/21/2024	14:00	

COMMENTS

Turn Around Time:
 RUSH ____ Day TAT
 ROUTINE

SAMPLED BY: Ron Miner Jr.
RELINQUISHED BY:
RELINQUISHED BY:

DATE: 8/21/24
TIME: 1506

RECEIVED BY:
RECEIVED BY:
RECEIVED FOR LAB BY: [Signature]

DATE: _____
TIME: _____
DATE: 8/21/24
TIME: 1527

Temp: 10.2 °C on ice (Y)/N
METHOD OF SHIPMENT:
SPECIAL INSTRUCTIONS: **RAW AND TREATED WATER SAMPLES**

2-coolers