



# GRANITE STATE ANALYTICAL SERVICES, LLC.

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

## Laboratory Report

Merrimack Village Dist  
2 Greens Pond Rd  
Merrimack, NH 03054

Date Printed: 08/05/2025  
Work Order #: 2507-06510  
Client Job #:  
Date Received: 07/24/2025  
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](http://www.allaboratory.com)

**Granite State Analytical Services LLC:**  
*Identified by NH in Analyst Column*  
22 Manchester Road, Derry, NH 03038  
[www.granitestateanalytical.com](http://www.granitestateanalytical.com)

**Nashoba Analytical:**  
*Identified by MA in the Analyst Column*  
31A Willow Road, Ayer, MA 01432  
[www.nashobaanalytical.com](http://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: \$ = 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 NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-001  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-008 (MVD-2 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 01:08PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	DL-NH	08/02/2025 10:02PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluorobutanesulfonic Acid (PFBS)*	2.79	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluorobutanoic Acid (PFBA)*	2.44	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM



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Laboratory Director



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**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
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**RECEIPT TEMP:** 16.0° 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	08/02/2025 10:02PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluoroheptanoic acid (PFHpA)*	2.88	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluorohexanesulfonic Acid (PFHxS)*	0.937	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluorohexanoic acid (PFHxA)*	5.10	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluorooctanesulfonic acid (PFOS)*	2.81	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluorooctanoic acid (PFOA)*	16.1	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluoropentanoic acid (PFPeA)*	3.67	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:02PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	84	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM



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**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-008 (MVD-2 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 01:08PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	DL-NH	08/02/2025 10:02PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Perfluoro-n-[13C8]octanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Perfluoro-n-[13C9]nonanoic acid	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Sodium perfluoro-[13C8]octanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:02PM



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
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**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-012 (MVD 9 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 01:09PM  
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**WATER SYS TYPE:** Community  
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**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	08/02/2025 10:15PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluorobutanesulfonic Acid (PFBS)*	2.61	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluorobutanoic Acid (PFBA)*	3.87	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM



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**LAB ID#:** 1015

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

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Perfluorodecanoic Acid (PFDA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluoroheptanoic acid (PFHpA)*	3.44	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluorohexanesulfonic Acid (PFHxS)*	0.721	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluorohexanoic acid (PFHxA)*	5.25	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluorooctanesulfonic acid (PFOS)*	2.10	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluorooctanoic acid (PFOA)*	16.6	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluoropentanoic acid (PFPeA)*	3.86	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:15PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	99	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM



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

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**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	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Perfluoro-n-[13C8]octanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Perfluoro-n-[13C9]nonanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	110	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	109	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Sodium perfluoro-[13C8]octanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:15PM



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:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-003  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-512 (TP-2/9 treated )

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 01:15PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 10:43PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM



Donald A. D'Anjou, Ph. D.  
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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-003  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-512 (TP-2/9 treated )

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 01:15PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 10:43PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DV-NH	08/05/2025 03:04AM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:43PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	53	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	59	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	52	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	56	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	55	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-003  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**LAB ID#:** 1015

**SAMPLE CATEGORY:** Routine Sample  
**SYSTEM NAME:** Merrimack Village Dist  
**SYSTEM TOWN:** Merrimack  
**SAMPLE AGENT #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-512 (TP-2/9 treated )

**EPA ID#:** 1531010

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

**DATE & TIME COLLECTED:** 07/24/2025 01:15PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	55	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	55	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	64	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Perfluoro-n-[13C8]octanoic acid	51	%	✓			50-200%	EPA 533 - IDA	DV-NH	08/05/2025 03:04AM
Perfluoro-n-[13C9]nonanoic acid	50	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Sodium perfluoro-[13C8]octanesulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:43PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-004  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-011 (MVD-4R raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 12:45PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 10:56PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluorobutanesulfonic Acid (PFBS)*	6.74	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluorobutanoic Acid (PFBA)*	6.02	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM



*Donald A. D'Anjou*

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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-004  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-011 (MVD-4R raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 12:45PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 10:56PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluoroheptanoic acid (PFHpA)*	13.6	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluorohexanesulfonic Acid (PFHxS)*	3.04	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluorohexanoic acid (PFHxA)*	19.3	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluorononanoic acid (PFNA)*	0.688	ng/L	✓	J	2.00	11 ng/L	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluorooctanesulfonic acid (PFOS)*	4.97	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluorooctanoic acid (PFOA)*	94.3	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluoropentanesulfonic acid (PFPeS)*	0.777	ng/L		J	2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluoropentanoic acid (PFPeA)*	11.7	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 10:56PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	63	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	35	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	34	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	69	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	66	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-004  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-011 (MVD-4R raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 12:45PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	DL-NH	08/02/2025 10:56PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	60	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	41	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Perfluoro-n-[13C8]octanoic acid	50	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Perfluoro-n-[13C9]nonanoic acid	39	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Sodium perfluoro-[13C8]octanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 10:56PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-005  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-005 (MVD-5 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 12:46PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 11:10PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluorobutanesulfonic Acid (PFBS)*	6.23	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluorobutanoic Acid (PFBA)*	5.50	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM



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:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-005  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-005 (MVD-5 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 12:46PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 11:10PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluoroheptanoic acid (PFHpA)*	9.38	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluorohexanesulfonic Acid (PFHxS)*	2.37	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluorohexanoic acid (PFHxA)*	14.7	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluorooctanesulfonic acid (PFOS)*	2.71	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluorooctanoic acid (PFOA)*	53.0	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluoropentanoic acid (PFPeA)*	10.8	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:10PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	71	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	70	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	70	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	74	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	74	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM



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



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22 Manchester Road, Unit 2, Derry, NH 03038  
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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-005  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-005 (MVD-5 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 12:46PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	DL-NH	08/02/2025 11:10PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	74	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	75	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Perfluoro-n-[13C8]octanoic acid	72	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Perfluoro-n-[13C9]nonanoic acid	69	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Sodium perfluoro-[13C8]octanesulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:10PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-006  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-509 (TP-4/5 treated)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 12:34PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 11:23PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM



*Donald A. D'Anjou*

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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-006  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-509 (TP-4/5 treated)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 12:34PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 11:23PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:23PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	25	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	31	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	27	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	26	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	26	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM



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



# GRANITE STATE ANALYTICAL SERVICES, LLC.

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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-006  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**LAB ID#:** 1015

**SAMPLE CATEGORY:** Routine Sample  
**SYSTEM NAME:** Merrimack Village Dist  
**SYSTEM TOWN:** Merrimack  
**SAMPLE AGENT #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-509 (TP-4/5 treated)

**EPA ID#:** 1531010

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

**DATE & TIME COLLECTED:** 07/24/2025 12:34PM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	20	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	26	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	39	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Perfluoro-n-[13C8]octanoic acid	25	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Perfluoro-n-[13C9]nonanoic acid	24	%	⊗	\$		50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	99	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	99	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Sodium perfluoro-[13C8]octanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:23PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-007  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-007 (MVD-7 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:40AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 11:37PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluorobutanesulfonic Acid (PFBS)*	2.67	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluorobutanoic Acid (PFBA)*	2.76	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-007  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-007 (MVD-7 raw )

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:40AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 11:37PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluoroheptanoic acid (PFHpA)*	2.81	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.24	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluorohexanoic acid (PFHxA)*	2.74	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluorooctanesulfonic acid (PFOS)*	3.19	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluorooctanoic acid (PFOA)*	24.2	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluoropentanoic acid (PFPeA)*	2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:37PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	63	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	56	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM



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:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-007  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-007 (MVD-7 raw )

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:40AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	70	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Perfluoro-n-[13C8]octanoic acid	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Perfluoro-n-[13C9]nonanoic acid	62	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Sodium perfluoro-[13C8]octanesulfonate	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:37PM



*Donald A. D'Anjou*

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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-008  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-009 (MVD-8 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:47AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 11:51PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluorobutanesulfonic Acid (PFBS)*	2.40	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluorobutanoic Acid (PFBA)*	2.10	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-008  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-009 (MVD-8 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:47AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/02/2025 11:51PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluoroheptanoic acid (PFHpA)*	2.81	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.18	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluorohexanoic acid (PFHxA)*	3.02	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluorooctanesulfonic acid (PFOS)*	1.75	ng/L	✓	J	2.00	15 ng/L	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluorooctanoic acid (PFOA)*	22.2	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluoropentanoic acid (PFPeA)*	1.80	ng/L		J	2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/02/2025 11:51PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-008  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-009 (MVD-8 raw)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:47AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Perfluoro-n-[13C8]octanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Perfluoro-n-[13C9]nonanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	108	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	84	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Sodium perfluoro-[13C8]octanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/02/2025 11:51PM



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



# GRANITE STATE ANALYTICAL SERVICES, LLC.

22 Manchester Road, Unit 2, Derry, NH 03038  
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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-009  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-510 (TP-7/8 treated)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:59AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/03/2025 12:04AM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Date Extracted	-					No Limit	EPA 533	TF-NH	08/01/2025 09:12AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluorobutanoic Acid (PFBA)*	2.25	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-009  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-510 (TP-7/8 treated)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:59AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	08/03/2025 12:04AM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	08/03/2025 12:04AM
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	08/03/2025 12:04AM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	75	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	73	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	68	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM



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:** 08/05/2025  
**SAMPLE ID #:** 2507-06510-009  
**SAMPLED BY:** Merrimack Village Dist

**CHEMICAL RESULTS FOR THE QUARTER 2025**  
**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 #:** 603-424-9241  
**SAMPLE LOCATION:** 1531010-510 (TP-7/8 treated)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 07/24/2025 11:59AM  
**DATE & TIME RECEIVED:** 07/24/2025 03:14PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** 16.0° 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	71	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	69	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Perfluoro-n-[1,2-13C2]dodecanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Perfluoro-n-[13C8]octanoic acid	68	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Perfluoro-n-[13C9]nonanoic acid	69	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	106	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Sodium perfluoro-[13C8]octanesulfonate	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	08/03/2025 12:04AM



*Donald A. D'Anjou*

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## CHAIN OF CUSTODY

WORK ORDER#: 2507-6510

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 6-7-8-9-10-11-12-13-14-15-16-17-18-19										

#	SAMPLE IDENTIFICATION	SAMPLE TYPE	CONTAINER			SAMPLING		PRESERVATIVE	COMMENTS
			SIZE	TYPE	#	DATE	TIME		
1	1531010-008 (MVD-2 raw)	1		P	2	7/24/2025	1308	X	-1
2	1531010_012 (MVD 9 raw)	1		P	2	7/24/2025	1309	X	-2
3	1531010-512 (TP- 2/9 treated)	1		P	2	7/24/2025	1315	X	-3
4	1531010-011 (MVD-4R raw)	1		P	2	7/24/2025	1245	X	-4
5	1531010_005 (MVD-5 raw)	1		P	2	7/24/2025	1246	X	-5
6	1531010_509 (TP-4/5 treated)	1		P	2	7/24/2025	1234	X	-6
7	1531010_007 (MVD-7 raw)	1		P	2	7/24/2025	1140	X	-7
8	1531010_009 (MVD-8 raw)	1		P	2	7/24/2025	1147	X	-8
9	1531010_510 (TP-7/8 treated)	1		P	2	7/24/2025	1159	X	-9

Turn Around Time: <input type="checkbox"/> RUSH _____ Day TAT <input type="checkbox"/> ROUTINE	SAMPLED BY: <i>Ronald Hiner Jr.</i>	DATE: <u>7-24-25</u> TIME: <u>1350</u>	RECEIVED BY:  	DATE: TIME:
	RELINQUISHED BY:  	DATE: TIME:	RECEIVED BY:  	DATE: TIME:
Temp: <u>16.0</u> °C on ice <u>(Y/N)</u>	METHOD OF SHIPMENT:  	DATE: TIME:	RECEIVED FOR LAB BY: <i>AT</i>	DATE: <u>25 JUL 24 3:14 PM</u> TIME:
SPECIAL INSTRUCTIONS: <b>RAW AND TREATED WATER SAMPLES</b>				