



# 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: 06/03/2025  
Work Order #: 2505-05279  
Client Job #:  
Date Received: 05/21/2025  
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: J = Estimated concentration.**

### SAMPLE STATE SPECIFIC NOTES:

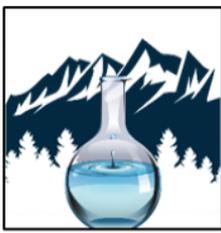
Additional Narrative or Comments: **None**

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



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

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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-001  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:47PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 01:26PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/28/2025 08:09AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluorobutanesulfonic Acid (PFBS)*	3.46	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluorobutanoic Acid (PFBA)*	2.60	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM



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



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**SAMPLE ID #:** 2505-05279-001  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:47PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 01:26PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluoroheptanoic acid (PFHpA)*	3.65	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.26	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluorohexanoic acid (PFHxA)*	5.33	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluorooctanesulfonic acid (PFOS)*	2.67	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluorooctanoic acid (PFOA)*	16.8	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluoropentanoic acid (PFPeA)*	3.84	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:26PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-001  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:47PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Perfluoro-n-[13C8]octanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Perfluoro-n-[13C9]nonanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	108	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	108	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Sodium perfluoro-[13C8]octanesulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:26PM



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-002  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:48PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 01:40PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/28/2025 08:09AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM



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## DRINKING WATER NON COMPLIANCE REPORT

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**SAMPLE ID #:** 2505-05279-002  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:48PM  
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**RECEIPT TEMP:** ON ICE 9.2° CELSIUS  
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**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	05/29/2025 01:40PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluorooctanoic acid (PFOA)*	3.05	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 01:40PM
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	05/29/2025 01:40PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM



*Donald A. D'Anjou*

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



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**SAMPLE ID #:** 2505-05279-002  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:48PM  
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**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Perfluoro-n-[13C8]octanoic acid	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Perfluoro-n-[13C9]nonanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	107	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	109	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Sodium perfluoro-[13C8]octanesulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 01:40PM



*Donald A. D'Anjou*

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:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-003  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:52PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	06/02/2025 01:50PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/30/2025 08:19AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluorobutanoic Acid (PFBA)*	2.54	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-003  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:52PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	06/02/2025 01:50PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 01:50PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-003  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:52PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Perfluoro-n-[13C8]octanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Perfluoro-n-[13C9]nonanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	104	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	109	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Sodium perfluoro-[13C8]octanesulfonate	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 01:50PM



*Donald A. D'Anjou*

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 Laboratory Director



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-004  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:36PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	06/02/2025 02:04PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	0.693	ng/L		J	2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/30/2025 08:19AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluorobutanesulfonic Acid (PFBS)*	7.10	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluorobutanoic Acid (PFBA)*	6.18	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-004  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:36PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	06/02/2025 02:04PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluoroheptanoic acid (PFHpA)*	14.4	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluorohexanesulfonic Acid (PFHxS)*	3.10	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluorohexanoic acid (PFHxA)*	20.1	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluorononanoic acid (PFNA)*	0.709	ng/L	✓	J	2.00	11 ng/L	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluorooctanesulfonic acid (PFOS)*	4.72	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluorooctanoic acid (PFOA)*	98.8	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluoropentanoic acid (PFPeA)*	12.0	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	06/02/2025 02:04PM
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	06/02/2025 02:04PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	69	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	65	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	76	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM



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Laboratory Director



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-004  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:36PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	73	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	74	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Perfluoro-n-[13C8]octanoic acid	68	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Perfluoro-n-[13C9]nonanoic acid	64	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	109	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	107	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Sodium perfluoro-[13C8]octanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	06/02/2025 02:04PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-005  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:37PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 02:34PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/28/2025 08:09AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluorobutanesulfonic Acid (PFBS)*	5.32	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluorobutanoic Acid (PFBA)*	5.54	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM



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:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-005  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:37PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 02:34PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluoroheptanoic acid (PFHpA)*	11.3	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluorohexanesulfonic Acid (PFHxS)*	2.45	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluorohexanoic acid (PFHxA)*	13.8	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluorooctanesulfonic acid (PFOS)*	2.57	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluorooctanoic acid (PFOA)*	54.9	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluoropentanesulfonic acid (PFPeS)*	0.690	ng/L		J	2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluoropentanoic acid (PFPeA)*	9.75	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:34PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	75	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-005  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:37PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° CELSIUS  
**CLIENT JOB #:**

**BAR CODE:**

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Perfluoro-n-[13C8]octanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Perfluoro-n-[13C9]nonanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	104	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Sodium perfluoro-[13C8]octanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:34PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-006  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:35PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 02:48PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/28/2025 08:09AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluorobutanoic Acid (PFBA)*	7.16	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM



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

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-006  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:35PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 02:48PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 02:48PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	52	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	64	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	60	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	59	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-006  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 02:35PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	66	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Perfluoro-n-[13C8]octanoic acid	57	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Perfluoro-n-[13C9]nonanoic acid	58	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	107	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	104	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	105	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Sodium perfluoro-[13C8]octanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 02:48PM



*Donald A. D'Anjou*

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:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-007  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 12:59PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 03:01PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/28/2025 08:09AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluorobutanesulfonic Acid (PFBS)*	2.54	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluorobutanoic Acid (PFBA)*	2.83	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-007  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 12:59PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 03:01PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluoroheptanoic acid (PFHpA)*	3.12	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.18	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluorohexanoic acid (PFHxA)*	2.75	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluorooctanesulfonic acid (PFOS)*	2.72	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluorooctanoic acid (PFOA)*	22.7	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluoropentanoic acid (PFPeA)*	2.12	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:01PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM



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:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-007  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 12:59PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Perfluoro-n-[13C8]octanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Perfluoro-n-[13C9]nonanoic acid	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	110	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	104	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	108	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Sodium perfluoro-[13C8]octanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:01PM



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Laboratory Director



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-008  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:01PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 03:15PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/28/2025 08:09AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluorobutanesulfonic Acid (PFBS)*	2.34	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluorobutanoic Acid (PFBA)*	2.37	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-008  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:01PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 03:15PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluoroheptanoic acid (PFHpA)*	3.29	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.21	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluorohexanoic acid (PFHxA)*	2.95	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluorooctanesulfonic acid (PFOS)*	2.10	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluorooctanoic acid (PFOA)*	22.2	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluoropentanoic acid (PFPeA)*	1.94	ng/L		J	2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:15PM
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	05/29/2025 03:15PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM



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Laboratory Director



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-008  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:01PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	99	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Perfluoro-n-[13C8]octanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Perfluoro-n-[13C9]nonanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	105	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	106	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	107	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Sodium perfluoro-[13C8]octanesulfonate	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:15PM



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



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-009  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:09PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 03:28PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Date Extracted	-					No Limit	EPA 533	TF-NH	05/28/2025 08:09AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM



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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-009  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:09PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	05/29/2025 03:28PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	05/29/2025 03:28PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	51	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	71	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	67	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	54	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	56	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM



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



# GRANITE STATE ANALYTICAL SERVICES, LLC.

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## DRINKING WATER NON COMPLIANCE REPORT

**DATE PRINTED:** 06/03/2025  
**SAMPLE ID #:** 2505-05279-009  
**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)

**EPA ID#:** 1531010

**DATE & TIME COLLECTED:** 05/21/2025 01:09PM  
**DATE & TIME RECEIVED:** 05/21/2025 03:23PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 9.2° 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	54	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	59	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	75	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Perfluoro-n-[13C8]octanoic acid	61	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Perfluoro-n-[13C9]nonanoic acid	63	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Sodium perfluoro-[13C8]octanesulfonate	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	05/29/2025 03:28PM



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