



# GRANITE STATE ANALYTICAL SERVICES, LLC.

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

## Laboratory Report

Merrimack Village Dist  
2 Greens Pond Rd  
Merrimack, NH 03054

Date Printed: 04/03/2025  
Work Order #: 2503-03681  
Client Job #:  
Date Received: 03/20/2025  
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

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

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

### ANALYSIS RELATED NOTES:

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

### SAMPLE STATE SPECIFIC NOTES:

Additional Narrative or Comments: **Revision #1: Corrected sample location for -002 to MVD 9 per COC and bottle.**

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



# 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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-001  
**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:** 03/20/2025 11:56AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 04:23PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF30NS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Date Extracted	-					No Limit	EPA 533	SH-NH	03/24/2025 09:10AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluorobutanesulfonic Acid (PFBS)*	3.89	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluorobutanoic Acid (PFBA)*	4.60	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-001  
**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:** 03/20/2025 11:56AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 04:23PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluoroheptanoic acid (PFHpA)*	4.63	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.32	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluorohexanoic acid (PFHxA)*	7.74	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluorooctanesulfonic acid (PFOS)*	2.98	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluorooctanoic acid (PFOA)*	23.5	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluoropentanoic acid (PFPeA)*	6.36	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:23PM
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	03/31/2025 04:23PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-001  
**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:** 1531010-008 (MVD-2)

**EPA ID#:** 1531010

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

**DATE & TIME COLLECTED:** 03/20/2025 11:56AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Perfluoro-n-[13C8]octanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Perfluoro-n-[13C9]nonanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	126	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	76	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Sodium perfluoro-[13C8]octanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:23PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-002  
**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:** 03/20/2025 11:57AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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-PF3OUdS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Date Extracted	-					No Limit	EPA 533	SH-NH	03/24/2025 09:10AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluorobutanesulfonic Acid (PFBS)*	6.68	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-002  
**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:** 03/20/2025 11:57AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 04:36PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluoroheptanoic acid (PFHpA)*	0.833	ng/L		J	2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluorohexanesulfonic Acid (PFHxS)*	2.13	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluorohexanoic acid (PFHxA)*	0.818	ng/L		J	2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluorooctanesulfonic acid (PFOS)*	2.44	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluorooctanoic acid (PFOA)*	9.31	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:36PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-002  
**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:** 03/20/2025 11:57AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Perfluoro-n-[13C8]octanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Perfluoro-n-[13C9]nonanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	126	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Sodium perfluoro-[13C8]octanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:36PM



*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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-003  
**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:** 03/20/2025 12:08PM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 04:50PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Date Extracted	-					No Limit	EPA 533	SH-NH	03/24/2025 09:10AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluorobutanoic Acid (PFBA)*	1.32	ng/L		J	2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-003  
**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:** 03/20/2025 12:08PM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 04:50PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 04:50PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	68	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	74	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	72	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-003  
**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:** 03/20/2025 12:08PM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 04:50PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	75	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Perfluoro-n-[13C8]octanoic acid	76	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Perfluoro-n-[13C9]nonanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Sodium perfluoro-[13C8]octanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 04:50PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-004  
**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:** 03/20/2025 11:24AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:03PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	0.630	ng/L		J	2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Date Extracted	-					No Limit	EPA 533	SH-NH	03/24/2025 09:10AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluorobutanesulfonic Acid (PFBS)*	8.10	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluorobutanoic Acid (PFBA)*	7.44	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-004  
**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:** 03/20/2025 11:24AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:03PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluoroheptanoic acid (PFHpA)*	17.0	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluorohexanesulfonic Acid (PFHxS)*	3.50	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluorohexanoic acid (PFHxA)*	22.9	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluorononanoic acid (PFNA)*	0.889	ng/L	✓	J	2.00	11 ng/L	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluorooctanesulfonic acid (PFOS)*	6.04	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluorooctanoic acid (PFOA)*	109	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluoropentanesulfonic acid (PFPeS)*	0.924	ng/L		J	2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluoropentanoic acid (PFPeA)*	13.8	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:03PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	81	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-004  
**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:** 03/20/2025 11:24AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° CELSIUS  
**CLIENT JOB #:**

**BAR CODE:**

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Perfluoro-n-[13C8]octanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Perfluoro-n-[13C9]nonanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	175	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Sodium perfluoro-[13C8]octanesulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:03PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-005  
**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:** 03/20/2025 11:25AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:17PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	0.694	ng/L		J	2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Date Extracted	-					No Limit	EPA 533	SH-NH	03/24/2025 09:10AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluorobutanesulfonic Acid (PFBS)*	6.38	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluorobutanoic Acid (PFBA)*	6.15	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-005  
**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:** 03/20/2025 11:25AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:17PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluoroheptanoic acid (PFHpA)*	11.4	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluorohexanesulfonic Acid (PFHxS)*	2.85	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluorohexanoic acid (PFHxA)*	17.1	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluorooctanesulfonic acid (PFOS)*	2.23	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluorooctanoic acid (PFOA)*	62.2	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluoropentanesulfonic acid (PFPeS)*	0.832	ng/L		J	2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluoropentanoic acid (PFPeA)*	10.7	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:17PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	79	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	84	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM



*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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-005  
**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:** 03/20/2025 11:25AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	84	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Perfluoro-n-[13C8]octanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Perfluoro-n-[13C9]nonanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	179	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	77	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Sodium perfluoro-[13C8]octanesulfonate	102	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	101	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:17PM



*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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-006  
**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:** 03/20/2025 11:20AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	04/01/2025 03:37PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Date Extracted	-					No Limit	EPA 533	SH-NH	04/01/2025 08:09AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluorobutanoic Acid (PFBA)*	1.66	ng/L		J	2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-006  
**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:** 03/20/2025 11:20AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	04/01/2025 03:37PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	04/01/2025 03:37PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	77	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	91	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	80	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-006  
**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:** 03/20/2025 11:20AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° CELSIUS  
**CLIENT JOB #:**

**BAR CODE:**

Test Description	Result	Test Units	Pass /Fail	DQ Flag	RL	Limit	Method	Analyst	Date & Time Analyzed
Perfluoro-n-[1,2,3,4-13C4]butanoic acid	78	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	83	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Perfluoro-n-[13C8]octanoic acid	84	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Perfluoro-n-[13C9]nonanoic acid	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	125	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	103	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Sodium perfluoro-[13C8]octanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	04/01/2025 03:37PM



*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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-007  
**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:** 03/20/2025 10:31AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:44PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Date Extracted	-					No Limit	EPA 533	SH-NH	03/24/2025 09:10AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluorobutanesulfonic Acid (PFBS)*	2.74	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluorobutanoic Acid (PFBA)*	3.04	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM



*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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-007  
**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:** 03/20/2025 10:31AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:44PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluoroheptanoic acid (PFHpA)*	3.31	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.54	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluorohexanoic acid (PFHxA)*	3.36	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluorooctanesulfonic acid (PFOS)*	3.19	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluorooctanoic acid (PFOA)*	25.2	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluoropentanoic acid (PFPeA)*	2.30	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:44PM
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	03/31/2025 05:44PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-007  
**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:** 1531010-007 (MVD-7)

**EPA ID#:** 1531010

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

**DATE & TIME COLLECTED:** 03/20/2025 10:31AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	93	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Perfluoro-n-[13C8]octanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Perfluoro-n-[13C9]nonanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	164	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	88	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	86	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Sodium perfluoro-[13C8]octanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	96	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:44PM



*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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-008  
**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:** 03/20/2025 10:39AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:58PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Date Extracted	-					No Limit	EPA 533	SH-NH	03/24/2025 09:10AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluorobutanesulfonic Acid (PFBS)*	2.44	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluorobutanoic Acid (PFBA)*	2.29	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-008  
**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:** 03/20/2025 10:39AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:58PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluoroheptanoic acid (PFHpA)*	2.97	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluorohexanesulfonic Acid (PFHxS)*	1.34	ng/L	✓	J	2.00	18 ng/L	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluorohexanoic acid (PFHxA)*	3.26	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluorooctanesulfonic acid (PFOS)*	1.75	ng/L	✓	J	2.00	15 ng/L	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluorooctanoic acid (PFOA)*	23.0	ng/L	✕		2.00	12 ng/L	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluoropentanoic acid (PFPeA)*	2.03	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 05:58PM
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	03/31/2025 05:58PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-008  
**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:** 03/20/2025 10:39AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 05:58PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	90	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	94	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Perfluoro-n-[13C8]octanoic acid	89	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Perfluoro-n-[13C9]nonanoic acid	92	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	117	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	85	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Sodium perfluoro-[13C8]octanesulfonate	97	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	95	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 05:58PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-009  
**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:** 03/20/2025 10:52AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 06:25PM
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Date Extracted	-					No Limit	EPA 533	SH-NH	03/24/2025 09:10AM
Hexafluoropropylene oxide dimer acid (HFPO-DA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluoro-3-methoxypropanoic acid (PFMPA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluoro-4-methoxybutanoic acid (PFMBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluorobutanesulfonic Acid (PFBS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluorobutanoic Acid (PFBA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-009  
**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:** 03/20/2025 10:52AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	03/31/2025 06:25PM
Perfluorododecanoic acid (PFDoA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluoroheptanesulfonic acid (PFHpS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluoroheptanoic acid (PFHpA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluorohexanesulfonic Acid (PFHxS)*	<2.00	ng/L	✓		2.00	18 ng/L	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluorohexanoic acid (PFHxA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluorononanoic acid (PFNA)*	<2.00	ng/L	✓		2.00	11 ng/L	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluorooctanesulfonic acid (PFOS)*	<2.00	ng/L	✓		2.00	15 ng/L	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluorooctanoic acid (PFOA)*	<2.00	ng/L	✓		2.00	12 ng/L	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluoropentanesulfonic acid (PFPeS)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluoropentanoic acid (PFPeA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
Perfluoroundecanoic acid (PFUnA)*	<2.00	ng/L			2.00	No Limit	EPA 533	DL-NH	03/31/2025 06:25PM
2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy-13C3)propanoic acid	59	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Perfluoro-n-[1,2,3,4,5,6,7-13C7]undecanoic acid	82	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Perfluoro-n-[1,2,3,4,5,6-13C6]decanoic acid	76	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Perfluoro-n-[1,2,3,4,5-13C5]pentanoic acid	65	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Perfluoro-n-[1,2,3,4,6-13C5]hexanoic acid	64	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM



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:** 04/03/2025  
**SAMPLE ID #:** 2503-03681-009  
**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:** 03/20/2025 10:52AM  
**DATE & TIME RECEIVED:** 03/20/2025 01:42PM  
**WATER SYS TYPE:** Community  
**RECEIPT TEMP:** ON ICE 10.1° 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	65	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Perfluoro-n-[1,2,3,4-13C4]heptanoic acid	65	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Perfluoro-n-[1,2-13C2]dodecanoic acid	87	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Perfluoro-n-[13C8]octanoic acid	66	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Perfluoro-n-[13C9]nonanoic acid	69	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]decane sulfonate	184	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]hexane sulfonate	99	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]octane sulfonate	105	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Sodium perfluoro-[13C8]octanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Sodium perfluoro-1-[1,2,3-13C3]hexanesulfonate	98	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM
Sodium perfluoro-1-[2,3,4-13C3]butanesulfonate	100	%	✓			50-200%	EPA 533 - IDA	DL-NH	03/31/2025 06:25PM



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

