



*State of Vermont Department of Health  
Drinking Water Laboratory Certification*

*Enthalpy Analytical, LLC  
Wilmington, North Carolina*

*Is certified to perform analyses on drinking water pursuant to their most recent Drinking Water Laboratory Certification Listing.*

Mark Levine, MD  
Digitally signed by Mark Levine, MD  
Date: 2024.04.02  
10:36:15 -04'00'

*Commissioner of Health*

Ali Boren  
Digitally signed by Ali Boren  
Date: 2024.03.28  
21:04:49 -04'00'

*Laboratory Certification Officer*

April 9, 2024

*Date certified*

VT – 871147

*Laboratory Number*

April 9, 2025

*Certificate expiration date*

87114724

*Certificate Number*

Vermont Drinking Water Laboratory Certification Listing  
Listing Number 87114724A  
Effective April 9, 2024 as provided for in 18 VSA 501b  
Expiration Date April 9, 2025

This listing is not valid without accompanying Vermont Certificate

**Enthalpy Analytical, LLC**  
**Wilmington, NC**

**DRINKING WATER ORGANIC  
CONTAMINANTS**

Perfluorinated Chemicals (PFOA/PFOS and others):

N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA):

EPA 537.1

N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA):

EPA 537.1

Perfluorobutanesulfonic acid (PFBS):

EPA 537.1 EPA 533

Perfluorodecanoic acid (PFDA):

EPA 537.1 EPA 533

Perfluorododecanoic acid (PFDoA):

EPA 537.1 EPA 533

Perfluoroheptanoic acid (PFHpA):

EPA 537.1 EPA 533

Perfluorohexanesulfonic acid (PFHxS):

EPA 537.1 EPA 533

Perfluorohexanoic acid (PFHxA):

EPA 537.1 EPA 533

Perfluorononanoic acid (PFNA):

EPA 537.1 EPA 533

Perfluorooctanesulfonic acid (PFOS):

EPA 537.1 EPA 533

Perfluorooctanoic acid (PFOA):

EPA 537.1 EPA 533

Perfluorotridecanoic acid (PFTrDA):

EPA 537.1

Perfluoroundecanoic acid (PFUnA):

EPA 537.1 EPA 533

Hexafluoropropylene oxide dimer acid (HFPO-DA):

EPA 537.1 EPA 533

11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS):

EPA 537.1 EPA 533

9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS):

EPA 537.1 EPA 533

4,8-dioxa-3H-perfluorononanoic acid (ADONA):

EPA 537.1 EPA 533

Nonafluoro-3,6-dioxaheptanoic acid (NFDHA):

EPA 533

Perfluorobutanoic acid (PFBA):

EPA 533

1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS):

EPA 533

Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA):

EPA 533

Perfluoroheptanesulfonic acid (PFHpS):

EPA 533

1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS):

EPA 533

Perfluoro-3-methoxypropanoic acid (PFMPA):

EPA 533

Perfluoro-4-methoxybutanoic acid (PFMBA):

EPA 533

1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS):

EPA 533

Perfluoropentanoic acid (PFPeA):

EPA 533

Perfluoropentanesulfonic acid (PFPeS):

EPA 533

By:

**Ali Boren**

Digitally signed by Ali  
Boren  
Date: 2024.03.28  
21:04:41 -04'00'

Certification Officer

Date signed March 28, 2024

As of April 9, 2024, this list supersedes all previous lists for this certificate number. Vermont Certification is based in part upon current Florida Accreditation Certificate of Approval number E871147-08, July 1, 2023 to June 30, 2024. Laboratories are certified in Vermont based, in part, upon its Primary Accrediting Bod(ies) drinking water accreditation(s). Also, loss of drinking water primary accreditation (in part or whole) constitutes loss of certification in Vermont for the same drinking water tests.