



*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.*

*[Signature]*  
Commissioner of Health

*[Signature]*  
Laboratory Certification Officer

April 9, 2023  
Date certified

VT - 871147  
Laboratory Number

April 9, 2024  
Certificate expiration date

87114723  
Certificate Number



Vermont Drinking Water Laboratory Certification Listing

Listing Number 87114723A

Effective April 9, 2023 as provided for in 18 VSA 501b

Expiration Date April 9, 2024

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

Perfluorotetradecanoic acid (PFTA):

EPA 537.1

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 (PFEEESA):

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

Certification Officer

Date signed March 16, 2023

As of April 9, 2023, this list supersedes all previous lists for this certificate number. Vermont Certification is based in part upon current Florida Accreditation Certificate of Approval number E871147-07, July 1, 2022 to June 30, 2023. 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.