



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

*Enthalpy Analytical LLC
El Dorado Hills, California*

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: 2024.06.20
08:46:35 -04'00'

Commissioner of Health

Ali Boren

Digitally signed by Ali
Boren
Date: 2024.06.18
11:48:50 -04'00'

Laboratory Certification Officer

July 9, 2024

Date certified

VT – 4042

Laboratory Number

July 9, 2025

Certificate expiration date

404224

Certificate Number

Vermont Drinking Water Laboratory Certification Listing
Listing Number 404224A
Effective July 9, 2024 as provided for in 18 VSA 501b
Expiration Date July 9, 2025
This listing is not valid without accompanying Vermont Certificate
Enthalpy Analytical LLC
El Dorado Hills, CA

PERFLUORINATED CONTAMINANTS

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

PERFLUORINATED CONTAMINANTS, CONT.

Perfluorobutanoic acid (PFBA):

EPA 533

Perfluoro-4-methoxybutanoic acid (PFMBA):

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

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

EPA 533

Perfluoropentanoic acid (PFPeA):

EPA 533

Perfluoropentanesulfonic acid (PFPeS):

EPA 533

By:

Certification Officer

Date signed June 18, 2024

As of July 9, 2024, this list supersedes all previous lists for this certificate number. Vermont certification is based in part upon current Oregon Certificate of Approval Number 4042-025, April 3, 2024 through February 7, 2025. Laboratories are certified in Vermont based, in part, upon its Primary Accreditation Body(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.