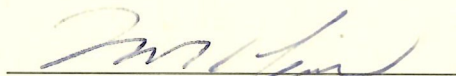




***State of Vermont Department of Health  
Drinking Water Laboratory Certification***

***Enthalpy Analytical, LLC  
Wilmington, North Carolina***

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

  
\_\_\_\_\_  
Commissioner of Health

  
\_\_\_\_\_  
Laboratory Certification Officer

April 9, 2022  
Date certified

VT – 871147  
Laboratory Number

April 9, 2023  
Certificate expiration date

87114722  
Certificate Number

Vermont Drinking Water Laboratory Certification Listing  
Listing Number 87114722A  
Effective April 9, 2022 as provided for in 18 VSA 501b  
Expiration Date April 9, 2023  
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	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS):	EPA 537.1	EPA 533
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA):	EPA 537.1	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS):	EPA 537.1	EPA 533
Perfluorobutanesulfonic acid (PFBS):	EPA 537.1	4,8-dioxa-3H-perfluorononanoic acid (ADONA):	EPA 537.1	EPA 533
Perfluorodecanoic acid (PFDA):	EPA 533	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA):	EPA 533	
Perfluorododecanoic acid (PFDoA):	EPA 537.1	Perfluorobutanoic acid (PFBA):	EPA 533	
Perfluoroheptanoic acid (PFHpA):	EPA 537.1	1H,1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS):	EPA 533	
Perfluorohexanesulfonic acid (PFHxS):	EPA 537.1	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA):	EPA 533	
Perfluorohexanoic acid (PFHxA):	EPA 537.1	Perfluoroheptanesulfonic acid (PFHpS):	EPA 533	
Perfluorononanoic acid (PFNA):	EPA 537.1	1H,1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS):	EPA 533	
Perfluorooctanesulfonic acid (PFOS):	EPA 533	Perfluoro-3-methoxypropanoic acid (PFMPA):	EPA 533	
Perfluorooctanoic acid (PFOA):	EPA 537.1	Perfluoro-4-methoxybutanoic acid (PFMBA):	EPA 533	
Perfluorotetradecanoic acid (PFTA):	EPA 537.1	1H,1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS):	EPA 533	
Perfluorotridecanoic acid (PFTrDA):	EPA 537.1	Perfluoropentanoic acid (PFPeA):	EPA 533	
Perfluoroundecanoic acid (PFUnA):	EPA 537.1	Perfluoropentanesulfonic acid (PFPeS):	EPA 533	
Hexafluoropropylene oxide dimer acid (HFPO-DA):	EPA 537.1			

By:



Ali Boren  
Certification Officer  
Date signed April 5, 2022

As of April 9, 2022, this list supersedes all previous lists for this certificate number. Vermont Certification is based in part upon current Florida Accreditation Certificate of Approval number E871147-06, October 28, 2021 to June 30, 2022. 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.





**State of Vermont**  
**Department of Health**  
Division of Health Surveillance  
Public Health Laboratory  
Physical address: 359 South Park Drive  
Colchester, VT 05446  
Mailing Address: P.O. Box 1125  
Burlington, VT 05402-1125

[phone] 802-338-4724  
[fax] 802-338-4706  
[or] 800-660-9997

*Agency of Human Services*

April 5, 2022

Juanica Thomas  
Enthalpy Analytical, LLC  
2714 Exchange Drive  
Wilmington, NC 28405

Dear Juanica Thomas,

Thank you for applying for drinking water testing certification with the State of Vermont. Please find your laboratory's Drinking Water Laboratory Certification listing and Vermont Certificate enclosed with this letter. Please **review** these documents for accuracy and inform us of any possible discrepancies. The listing will be valid until the date on the Analytical Methods attachments [unless your primary accrediting body changes your accreditation status].

The Laboratory shall send updated certificates from its primary accrediting body(ies) within 10 business days of receipt to the Vermont Department of Health.

The granting of certification status is directly related to successful proficiency performance, corrective action, fully implemented quality assurance plan, audits and receipt of fees. The Certification Officer will review these areas prior to granting of certification status. Certification status may change during the calendar year.

If you have any questions, please call or write to me directly.

Sincerely,

A handwritten signature in blue ink that reads "Ali Boren".

Ali Boren  
Certification Officer  
Vermont State Public Health Laboratory

cc: Ben Montross, VT Agency of Natural Resources – Drinking Water & Groundwater  
Protection Division

Attachments

VT 871147