



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

*EMSL Analytical Inc.
Cinnaminson, NJ*

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

Commissioner of Health

Laboratory Certification Officer

October 3, 2021

Date certified

VT - 04006

Laboratory Number

October 3, 2022

Certificate expiration date

400621

Certificate Number

Vermont Drinking Water Laboratory Certification Listing
Listing Number 0400621B
Effective March 22, 2022 as provided for in 18 VSA 501b
Expiration Date October 3, 2022
This listing is not valid without accompanying Vermont Certificate

EMSL Analytical, Inc.
Cinnaminson, NJ

DRINKING WATER METALS

Aluminum:	EPA 200.7	EPA 200.8
Antimony:	EPA 200.8	
Arsenic:	EPA 200.8	
Barium:	EPA 200.7	EPA 200.8
Beryllium:	EPA 200.8	
Cadmium:	EPA 200.7	EPA 200.8
Calcium:	EPA 200.7	
Chromium, total:	EPA 200.7	EPA 200.8
Copper:	EPA 200.7	EPA 200.8
Iron:	EPA 200.7	
Lead:	EPA 200.8	
Magnesium:	EPA 200.7	
Manganese:	EPA 200.7	EPA 200.8
Nickel:	EPA 200.7	EPA 200.8
Selenium:	EPA 200.8	
Silver:	EPA 200.7	EPA 200.8
Sodium:	EPA 200.7	
Thallium:	EPA 200.8	
Uranium:	EPA 200.8	
Zinc:	EPA 200.7	EPA 200.8

DRINKING WATER RADIOLOGICAL CONTAMINANTS

Gross Alpha:	EPA 900.0
Gross Beta:	EPA 900.0
Radium-226:	EPA 903.0
Radium-228:	EPA 904.0
Uranium:	EPA 200.8
Radon:	SM 7500-Rn B

DRINKING WATER INORGANIC CONTAMINANTS

Asbestos:	EPA 100.1	EPA 100.2
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DRINKING WATER ORGANIC CONTAMINANTS

Perfluorinated Chemicals (PFOA/PFOS and others):

N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA):

EPA 537 EPA 537.1

N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA):

EPA 537 EPA 537.1

Perfluorobutanesulfonic acid (PFBS):

EPA 537 EPA 537.1

Perfluorodecanoic acid (PFDA):

EPA 537 EPA 537.1

Perfluorododecanoic acid (PFDoA):

EPA 537 EPA 537.1

Perfluoroheptanoic acid (PFHpA):

EPA 537 EPA 537.1

Perfluorohexanesulfonic acid (PFHxS):

EPA 537 EPA 537.1

Perfluorohexanoic acid (PFHxA):

EPA 537 EPA 537.1

Perfluorononanoic acid (PFNA):

EPA 537 EPA 537.1

Perfluorooctanesulfonic acid (PFOS):

EPA 537 EPA 537.1

Perfluorooctanoic acid (PFOA):

EPA 537 EPA 537.1

Perfluorotetradecanoic acid (PFTA):

EPA 537 EPA 537.1

Perfluorotridecanoic acid (PFTrDA):

EPA 537 EPA 537.1

Perfluoroundecanoic acid (PFUnA):

EPA 537 EPA 537.1

Hexafluoropropylene oxide dimer acid (HFPO-DA):

EPA 537.1

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

EPA 537.1

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

EPA 537.1

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

EPA 537.1

By:



Ali Boren

Certification Officer

Date signed March 22, 2022

As of March 22, 2022 this list supersedes all previous lists for this certificate number. Vermont Certification is based in part upon current New Jersey Accreditation Certificate, activity ID 210002, July 12, 2021 through June 30, 2022. Laboratories are certified in Vermont based, in part, upon its Primary Accrediting 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.