



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

*EMSL Analytical Inc.  
Cinnaminson, NJ*

*Is certified to perform inorganic analyses on drinking water pursuant to the certification  
letter dated October 3, 2016.*

A blue ink signature of the Commissioner of Health, written over a horizontal line.

*Commissioner of Health*

A blue ink signature of the Laboratory Director, written over a horizontal line.

*Laboratory Director*

A blue ink signature of the Laboratory Certification Officer, written over a horizontal line.

*Laboratory Certification Officer*

October 3, 2016  
*Date certified*

VT - 04006  
*Laboratory Number*

October 3, 2017  
*Certificate expiration date*

Vermont Drinking Water Certification  
 Analytical Methods  
 Issued October 3, 2016 as provided for in 18 VSA 501b  
 Expiration Date October 3, 2017  
 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:	EPA 200.7	EPA 200.8
Copper:	EPA 200.7	EPA 200.8
Iron:	EPA 200.7	
Lead:	EPA 200.8	EPA 200.9
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

**DRINKING WATER METALS (cont.)**


Sodium:	EPA 200.7	
Thallium:	EPA 200.8	
Uranium:	EPA 200.8	
Zinc:	EPA 200.7	EPA 200.8

**DRINKING WATER INORGANIC CONTAMINANTS**

Asbestos:	EPA 100.1	EPA 100.2
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**DRINKING WATER RADIOLOGICAL CONTAMINANTS**

Gamma Emitters:	EPA 901.1	
Gross Alpha:	EPA 900.0	
Gross Beta:	EPA 900.0	
Radium-226:	EPA 903.0	
Radium-228:	EPA 904.0	
Tritium:	EPA 906.0	
Uranium:	EPA 200.8	EPA 908.0

By:   
 William G. Mills  
 Certification Officer  
 Date signed and effective October 3, 2016

As of October 3, 2016 this list supersedes all previous lists for this certificate number. Vermont Certification is based in part upon current New Jersey Accreditation Certificate of Approval number 03036, September 21, 2016 through June 30, 2017. Laboratories are certified in Vermont based, in part, upon its Primary Accrediting Authority(ies) drinking water accreditation. Also, loss of drinking water primary accreditation (in part or whole) constitutes loss of certification in Vermont for the same drinking water tests.