

Vermont Drinking Water Laboratory Certification Listing  
 Listing Number 17320420B  
 Effective December 17, 2020 provided for in 18 VSA 501b  
 Expiration Date December 2, 2021  
 This listing is not valid without accompanying Vermont Certificate  
**Absolute Resource Associates, LLC**  
**Portsmouth, NH**

**DRINKING WATER METALS**

Aluminum: EPA 200.8  
 Antimony: EPA 200.8  
 Arsenic: EPA 200.8  
 Barium: EPA 200.8  
 Beryllium: EPA 200.8  
 Boron: EPA 200.8  
 Cadmium: EPA 200.8  
 Calcium: EPA 200.8  
 Chromium, total: EPA 200.8  
 Copper: EPA 200.8  
 Iron: EPA 200.8  
 Lead: EPA 200.8  
 Magnesium: EPA 200.8  
 Manganese: EPA 200.8  
 Mercury: EPA 245.1  
 Molybdenum: EPA 200.8  
 Nickel: EPA 200.8  
 Potassium: EPA 200.8  
 Selenium: EPA 200.8  
 Silver: EPA 200.8  
 Sodium: EPA 200.8  
 Thallium: EPA 200.8  
 Uranium: EPA 200.8  
 Vanadium: EPA 200.8  
 Zinc: EPA 200.8

**DRINKING WATER INORGANIC CONTAMINANTS**

Alkalinity: SM 2320 B  
 Chloride: EPA 300.0  
 Conductivity (specific conductance): SM 2510 B  
 Cyanide, Free and Total: SM 4500-CN F  
 Fluoride: EPA 300.0  
 Hardness, total: SM 2340 B  
 Nitrate-N: EPA 300.0  
 Nitrate-Nitrite, Total: EPA 300.0  
 Nitrite-N: EPA 300.0 EPA 4500-NO<sub>2</sub> B  
 Orthophosphate: EPA 300.0 EPA 365.3  
 pH: SM 4500-H<sup>+</sup> B  
 Residue, Total Filterable (TDS): SM 2540 C  
 Sulfate: EPA 300.0  
 Sulfide: SM 4500-S2 D SM 4500-S2 F  
 Total Organic Carbon (TOC): SM 5310 C  
 Turbidity: SM 2130 B

**INDIVIDUAL DRINKING WATER ORGANIC CONTAMINANTS**

DBCP: EPA 524.2  
 EDB: EPA 524.2  
 1,2,3 Trichloropropane: EPA 524.2

**DRINKING WATER TRIHALOMETHANES**

Bromodichloromethane: EPA 524.2  
 Bromoform: EPA 524.2  
 Chlorodibromomethane: EPA 524.2  
 Chloroform: EPA 524.2  
 Total Trihalomethanes: EPA 524.2

**DRINKING WATER VOLATILE ORGANICS**

Benzene:  
 EPA 524.2  
 Bromobenzene:  
 EPA 524.2  
 Bromochloromethane:  
 EPA 524.2  
 Bromomethane:  
 EPA 524.2  
 n-Butylbenzene:  
 EPA 524.2  
 sec-Butylbenzene:  
 EPA 524.2  
 tert-Butylbenzene:  
 EPA 524.2  
 Carbon Tetrachloride:  
 EPA 524.2  
 Chlorobenzene:  
 EPA 524.2  
 Chloroethane:  
 EPA 524.2  
 Chloromethane:  
 EPA 524.2  
 2-Chlorotoluene:  
 EPA 524.2  
 4-Chlorotoluene:  
 EPA 524.2  
 Dibromomethane:  
 EPA 524.2  
 1,2-Dichlorobenzene:  
 EPA 524.2  
 1,3-Dichlorobenzene:  
 EPA 524.2  
 1,4-Dichlorobenzene:  
 EPA 524.2  
 Dichlorodifluoromethane:  
 EPA 524.2  
 1,1-Dichloroethane:  
 EPA 524.2  
 1,2-Dichloroethane:  
 EPA 524.2  
 c-1,2-Dichloroethene:  
 EPA 524.2  
 t 1,2-Dichloroethylene:  
 EPA 524.2  
 1,1-Dichloroethylene:  
 EPA 524.2  
 Dichloromethane:  
 EPA 524.2  
 1,2-Dichloropropane:  
 EPA 524.2  
 1,3-Dichloropropane:  
 EPA 524.2

**DRINKING WATER VOLATILE ORGANICS (cont.)**

2,2-Dichloropropane:  
 EPA 524.2  
 1,1-Dichloropropene:  
 EPA 524.2  
 c 1,3-Dichloropropene:  
 EPA 524.2  
 t 1,3-Dichloropropene:  
 EPA 524.2  
 Ethylbenzene:  
 EPA 524.2  
 Hexachlorobutadiene:  
 EPA 524.2  
 Isopropylbenzene:  
 EPA 524.2  
 4-Isopropyltoluene:  
 EPA 524.2  
 Methyl t-Butyl Ether (MTBE):  
 EPA 524.2  
 Naphthalene:  
 EPA 524.2  
 n-Propylbenzene:  
 EPA 524.2  
 Styrene:  
 EPA 524.2  
 1,1,1,2-Tetrachloroethane:  
 EPA 524.2  
 1,1,2,2-Tetrachloroethane:  
 EPA 524.2  
 Tetrachloroethylene:  
 EPA 524.2  
 Toluene:  
 EPA 524.2  
 1,2,3-Trichlorobenzene:  
 EPA 524.2  
 1,2,4-Trichlorobenzene:  
 EPA 524.2  
 1,1,1-Trichloroethane:  
 EPA 524.2  
 1,1,2-Trichloroethane:  
 EPA 524.2  
 Trichloroethylene:  
 EPA 524.2  
 Trichlorofluoromethane:  
 EPA 524.2  
 1,2,4-Trimethylbenzene:  
 EPA 524.2  
 1,3,5-Trimethylbenzene:  
 EPA 524.2  
 Total Xylenes:  
 EPA 524.2  
 Vinyl Chloride:  
 EPA 524.2

**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
- Perfluorodecanoic acid (PFDA):  
EPA 537.1
- Perfluorododecanoic acid (PFDoA):  
EPA 537.1
- Perfluoroheptanoic acid (PFHpA):  
EPA 537.1
- Perfluorohexanesulfonic acid (PFHxS):  
EPA 537.1
- Perfluorohexanoic acid (PFHxA):  
EPA 537.1
- Perfluorononanoic acid (PFNA):  
EPA 537.1
- Perfluorooctanesulfonic acid (PFOS):  
EPA 537.1
- Perfluorooctanoic acid (PFOA):  
EPA 537.1
- Perfluorotetradecanoic acid (PFTA):  
EPA 537.1
- Perfluorotridecanoic acid (PFTrDA):  
EPA 537.1
- Perfluoroundecanoic acid (PFUnA):  
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 December 17, 2020

As of December 17, 2020, this list supersedes all previous lists for this certificate number. Vermont Certification is based in part upon current New Hampshire Accreditation Certificate of Approval number 173220-G, December 9, 2020 – January 25, 2021. 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.