

The State of
Department



Washington
of Ecology

ACZ Laboratories, Inc.

Steamboat Springs, CO

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation.

This certificate is effective 8/25/2025 and shall expire 8/24/2026.

Witnessed under my hand on 8/25/2025.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C561

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

ACZ Laboratories, Inc.

Steamboat Springs, CO

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. EPA is the U.S. Environmental Protection Agency. SM is "Standard Methods for the Examination of Water and Wastewater." SM refers to EPA approved method versions. ASTM is the American Society for Testing and Materials. USGS is the U.S. Geological Survey. AOAC is the Association of Official Analytical Chemists. Other references are described in notes.

Matrix/ Analyte	Method	Note
Drinking Water		
Cyanide, Free	ASTM D6888-04	1
Turbidity	EPA 180.1 2 1993	1
Chloride	EPA 300.0 2.1 1993	1
Fluoride	EPA 300.0 2.1 1993	1
Sulfate	EPA 300.0 2.1 1993	1
Cyanide, Total	EPA 335.4 1 1993	1
Nitrate as N	EPA 353.2 2 1993	1
Nitrite as N	EPA 353.2 2 1993	1
Alkalinity	SM 2320 B-2011	1
Hardness (calc.)	SM 2340 B-2011	1
Specific Conductance	SM 2510 B-2011	1
Solids, Total Dissolved	SM 2540 C-2015	1
Fluoride	SM 4500-F ⁻ C-2011	1
pH	SM 4500-H ⁺ B-2011	1,2
Aluminum	EPA 200.7 4.4 1994	1
Calcium	EPA 200.7 4.4 1994	1
Iron	EPA 200.7 4.4 1994	1
Magnesium	EPA 200.7 4.4 1994	1
Manganese	EPA 200.7 4.4 1994	1
Silica	EPA 200.7 4.4 1994	1
Sodium	EPA 200.7 4.4 1994	1
Zinc	EPA 200.7 4.4 1994	1
Antimony	EPA 200.8 5.4 1994	1
Arsenic	EPA 200.8 5.4 1994	1
Barium	EPA 200.8 5.4 1994	1
Beryllium	EPA 200.8 5.4 1994	1
Cadmium	EPA 200.8 5.4 1994	1
Chromium	EPA 200.8 5.4 1994	1
Copper	EPA 200.8 5.4 1994	1
Lead	EPA 200.8 5.4 1994	1
Nickel	EPA 200.8 5.4 1994	1
Selenium	EPA 200.8 5.4 1994	1
Silver	EPA 200.8 5.4 1994	1
Thallium	EPA 200.8 5.4 1994	1
Total Uranium	EPA 200.8 5.4 1994	1

Matrix/ Analyte	Method	Note
Drinking Water		
Mercury	EPA 245.1 3 1994	1
Gross Alpha	EPA 900.0-80	1
Gross Beta	EPA 900.0-80	1
Radium-226	EPA 903.1-80	1
Radium-228	EPA 904.0-80	1
Non-Potable Water		
Sulfate	ASTM D516-11	1
Cyanide, Available	ASTM D6888-09	1
Cyanide, Total	ASTM D7511-12 (2017)	1
n-Hexane Extractable Material (O&G)	EPA 1664A 1 1999	1
n-Hexane Extractable Material (O&G)	EPA 1664B -10 (HEM)	1
Turbidity	EPA 180.1 2 1993	1
Bromide	EPA 300.0 2.1 1993	1
Chloride	EPA 300.0 2.1 1993	1
Fluoride	EPA 300.0 2.1 1993	1
Sulfate	EPA 300.0 2.1 1993	1
Cyanide, Total	EPA 335.4 1 1993	1
Ammonia as N	EPA 350.1 2 1993	1
Nitrogen, Total Kjeldahl	EPA 351.2 2 1993	1
Nitrate + Nitrite as N	EPA 353.2 2 1993	1
Nitrate as N	EPA 353.2 2 1993	1
Nitrite as N	EPA 353.2 2 1993	1
Orthophosphate as P	EPA 365.1 2 1993	1
Phosphorus, total	EPA 365.1 2 1993	1
Chemical Oxygen Demand (COD)	EPA 410.4 2 1993	1
Phenolics, Total	EPA 420.4 1 1993	1
Cyanide, Free	OIA 1677	1
Acidity	SM 2310 B-2011	1
Alkalinity	SM 2320 B-2011	1
Hardness (calc.)	SM 2340 B-2011	1
Specific Conductance	SM 2510 B-2011	1
Solids, Total	SM 2540 B-2015	1
Solids, Total Dissolved	SM 2540 C-2015	1
Solids, Total Suspended	SM 2540 D-2015	1
Solids, Settleable	SM 2540 F-2015	1
Chromium, Hexavalent	SM 3500-Cr B-2011	1
Iron, Ferrous	SM 3500-Fe B-2011	1
Chloride	SM 4500-Cl ⁻ E-2011	1
Cyanide, Total	SM 4500-CN ⁻ E-2016	1,5
Cyanide, Weak Acid Dissociable	SM 4500-CN ⁻ I-2016	1
Fluoride	SM 4500-F ⁻ C-2011	1
pH	SM 4500-H ⁺ B-2011	1,2
Sulfide	SM 4500-S ₂ ⁻ D-2011	1
Biochemical Oxygen Demand (BOD), Carbonaceous BOD (CBOD)	SM 5210 B-2016	1
Total Organic Carbon	SM 5310 B-2014	1
Mercury	EPA 1631 E-02	1
Aluminum	EPA 200.7 4.4 1994	1
Antimony	EPA 200.7 4.4 1994	1
Arsenic	EPA 200.7 4.4 1994	1

Matrix/ Analyte	Method	Note
Non-Potable Water		
Barium	EPA 200.7 4.4 1994	1
Beryllium	EPA 200.7 4.4 1994	1
Boron	EPA 200.7 4.4 1994	1
Cadmium	EPA 200.7 4.4 1994	1
Calcium	EPA 200.7 4.4 1994	1
Chromium	EPA 200.7 4.4 1994	1
Cobalt	EPA 200.7 4.4 1994	1
Copper	EPA 200.7 4.4 1994	1
Iron	EPA 200.7 4.4 1994	1
Lead	EPA 200.7 4.4 1994	1
Lithium	EPA 200.7 4.4 1994	1
Magnesium	EPA 200.7 4.4 1994	1
Manganese	EPA 200.7 4.4 1994	1
Molybdenum	EPA 200.7 4.4 1994	1
Nickel	EPA 200.7 4.4 1994	1
Phosphorus, total	EPA 200.7 4.4 1994	1
Potassium	EPA 200.7 4.4 1994	1
Selenium	EPA 200.7 4.4 1994	1
Silica	EPA 200.7 4.4 1994	1
Silver	EPA 200.7 4.4 1994	1
Sodium	EPA 200.7 4.4 1994	1
Tin	EPA 200.7 4.4 1994	1
Titanium	EPA 200.7 4.4 1994	1
Vanadium	EPA 200.7 4.4 1994	1
Zinc	EPA 200.7 4.4 1994	1
Aluminum	EPA 200.8 5.4 1994	1
Antimony	EPA 200.8 5.4 1994	1
Arsenic	EPA 200.8 5.4 1994	1
Barium	EPA 200.8 5.4 1994	1
Beryllium	EPA 200.8 5.4 1994	1
Cadmium	EPA 200.8 5.4 1994	1
Chromium	EPA 200.8 5.4 1994	1
Cobalt	EPA 200.8 5.4 1994	1
Copper	EPA 200.8 5.4 1994	1
Lead	EPA 200.8 5.4 1994	1
Manganese	EPA 200.8 5.4 1994	1
Mercury	EPA 200.8 5.4 1994	1,4
Molybdenum	EPA 200.8 5.4 1994	1
Nickel	EPA 200.8 5.4 1994	1
Selenium	EPA 200.8 5.4 1994	1
Silver	EPA 200.8 5.4 1994	1
Thallium	EPA 200.8 5.4 1994	1
Thorium	EPA 200.8 5.4 1994	1
Total Uranium	EPA 200.8 5.4 1994	1
Vanadium	EPA 200.8 5.4 1994	1
Zinc	EPA 200.8 5.4 1994	1
Mercury	EPA 245.1 3 1994	1
Selenium	SM 3114 B-2011	1
Selenium	SM 3114 C-2011	1
Gross Alpha	EPA 900.0-80	1

Matrix/ Analyte	Method	Note
Non-Potable Water		
Gross Beta	EPA 900.0-80	1
Radium-226	EPA 903.0-80	1
Radium-226	EPA 903.1-80	1
Radium-228	EPA 904.0-80	1
Solid and Chemical Materials		
Chromium, Hexavalent	EPA 7196A 1 1992	1
Cyanide, Total	EPA 9012 B-02	1
Oil & Grease	EPA 9070 A	1,3
Cyanide, Total	SM 4500-CN ⁻ E-2011	1,3,5
Aluminum	EPA 6010D (7/14)	1
Antimony	EPA 6010D (7/14)	1
Arsenic	EPA 6010D (7/14)	1
Barium	EPA 6010D (7/14)	1
Beryllium	EPA 6010D (7/14)	1
Boron	EPA 6010D (7/14)	1
Cadmium	EPA 6010D (7/14)	1
Calcium	EPA 6010D (7/14)	1
Chromium	EPA 6010D (7/14)	1
Cobalt	EPA 6010D (7/14)	1
Copper	EPA 6010D (7/14)	1
Iron	EPA 6010D (7/14)	1
Lead	EPA 6010D (7/14)	1
Magnesium	EPA 6010D (7/14)	1
Manganese	EPA 6010D (7/14)	1
Molybdenum	EPA 6010D (7/14)	1
Nickel	EPA 6010D (7/14)	1
Phosphorus, total	EPA 6010D (7/14)	1
Potassium	EPA 6010D (7/14)	1
Selenium	EPA 6010D (7/14)	1
Silica	EPA 6010D (7/14)	1,3
Silicon	EPA 6010D (7/14)	1,3
Silver	EPA 6010D (7/14)	1
Sodium	EPA 6010D (7/14)	1
Strontium	EPA 6010D (7/14)	1
Thallium	EPA 6010D (7/14)	1
Tin	EPA 6010D (7/14)	1
Titanium	EPA 6010D (7/14)	1
Vanadium	EPA 6010D (7/14)	1
Zinc	EPA 6010D (7/14)	1
Aluminum	EPA 6020B (7/14)	1
Antimony	EPA 6020B (7/14)	1
Arsenic	EPA 6020B (7/14)	1
Barium	EPA 6020B (7/14)	1
Beryllium	EPA 6020B (7/14)	1
Cadmium	EPA 6020B (7/14)	1
Chromium	EPA 6020B (7/14)	1
Cobalt	EPA 6020B (7/14)	1
Copper	EPA 6020B (7/14)	1
Lead	EPA 6020B (7/14)	1

Matrix/ Analyte	Method	Note
Solid and Chemical Materials		
Manganese	EPA 6020B (7/14)	1
Molybdenum	EPA 6020B (7/14)	1
Nickel	EPA 6020B (7/14)	1
Selenium	EPA 6020B (7/14)	1
Silver	EPA 6020B (7/14)	1
Thallium	EPA 6020B (7/14)	1
Uranium	EPA 6020B (7/14)	1
Vanadium	EPA 6020B (7/14)	1
Zinc	EPA 6020B (7/14)	1
Mercury	EPA 7470A 1 1994	1,3
Mercury	EPA 7471A 1 1994	1
Mercury	EPA 7473 (2/07)	1
Diesel range organics (DRO)	EPA 8015D 4 (6/03)	1
Gasoline range organics (GRO)	EPA 8015D 4 (6/03)	1
Benzene	EPA 8021B 2 (12/96)	1
Ethylbenzene	EPA 8021B 2 (12/96)	1
m+p-xylene	EPA 8021B 2 (12/96)	1
o-Xylene	EPA 8021B 2 (12/96)	1
Toluene	EPA 8021B 2 (12/96)	1
Xylene (total)	EPA 8021B 2 (12/96)	1
1,1,1,2-Tetrachloroethane	EPA 8260D 4 (6/18)	1
1,1,1-Trichloroethane	EPA 8260D 4 (6/18)	1
1,1,2,2-Tetrachloroethane	EPA 8260D 4 (6/18)	1
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D 4 (6/18)	1
1,1,2-Trichloroethane	EPA 8260D 4 (6/18)	1
1,1-Dichloroethane	EPA 8260D 4 (6/18)	1
1,1-Dichloroethylene	EPA 8260D 4 (6/18)	1
1,1-Dichloropropene	EPA 8260D 4 (6/18)	1
1,2,3-Trichlorobenzene	EPA 8260D 4 (6/18)	1
1,2,3-Trichloropropane	EPA 8260D 4 (6/18)	1
1,2,4-Trichlorobenzene	EPA 8260D 4 (6/18)	1
1,2,4-Trimethylbenzene	EPA 8260D 4 (6/18)	1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D 4 (6/18)	1
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D 4 (6/18)	1
1,2-Dichlorobenzene	EPA 8260D 4 (6/18)	1
1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D 4 (6/18)	1
1,2-Dichloropropane	EPA 8260D 4 (6/18)	1
1,3,5-Trimethylbenzene	EPA 8260D 4 (6/18)	1
1,3-Dichlorobenzene	EPA 8260D 4 (6/18)	1
1,3-Dichloropropane	EPA 8260D 4 (6/18)	1
1,4-Dichlorobenzene	EPA 8260D 4 (6/18)	1
1-Chlorohexane	EPA 8260D 4 (6/18)	1
2,2-Dichloropropane	EPA 8260D 4 (6/18)	1
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D 4 (6/18)	1
2-Chloroethyl vinyl ether	EPA 8260D 4 (6/18)	1
2-Chlorotoluene	EPA 8260D 4 (6/18)	1
2-Hexanone	EPA 8260D 4 (6/18)	1
4-Chlorotoluene	EPA 8260D 4 (6/18)	1
4-Isopropyltoluene (p-Cymene)	EPA 8260D 4 (6/18)	1
4-Methyl-2-pentanone (MIBK)	EPA 8260D 4 (6/18)	1

Matrix/ Analyte	Method	Note
Solid and Chemical Materials		
Acetone	EPA 8260D 4 (6/18)	1
Acrylonitrile	EPA 8260D 4 (6/18)	1,3
Benzene	EPA 8260D 4 (6/18)	1
Bromobenzene	EPA 8260D 4 (6/18)	1
Bromochloromethane	EPA 8260D 4 (6/18)	1
Bromodichloromethane	EPA 8260D 4 (6/18)	1
Bromoform	EPA 8260D 4 (6/18)	1
Carbon disulfide	EPA 8260D 4 (6/18)	1
Carbon tetrachloride	EPA 8260D 4 (6/18)	1
Chlorobenzene	EPA 8260D 4 (6/18)	1
Chlorodibromomethane	EPA 8260D 4 (6/18)	1
Chloroethane (Ethyl chloride)	EPA 8260D 4 (6/18)	1
Chloroform	EPA 8260D 4 (6/18)	1
cis-1,2-Dichloroethylene	EPA 8260D 4 (6/18)	1
cis-1,3-Dichloropropene	EPA 8260D 4 (6/18)	1
Dibromomethane	EPA 8260D 4 (6/18)	1
Dichlorodifluoromethane (Freon-12)	EPA 8260D 4 (6/18)	1
Ethylbenzene	EPA 8260D 4 (6/18)	1
Hexachlorobutadiene	EPA 8260D 4 (6/18)	1
Iodomethane (Methyl iodide)	EPA 8260D 4 (6/18)	1
Isopropylbenzene	EPA 8260D 4 (6/18)	1
m+p-xylene	EPA 8260D 4 (6/18)	1
Methyl bromide (Bromomethane)	EPA 8260D 4 (6/18)	1
Methyl chloride (Chloromethane)	EPA 8260D 4 (6/18)	1
Methyl tert-butyl ether (MTBE)	EPA 8260D 4 (6/18)	1
Methylene chloride (Dichloromethane)	EPA 8260D 4 (6/18)	1
Naphthalene	EPA 8260D 4 (6/18)	1
n-Butylbenzene	EPA 8260D 4 (6/18)	1
n-Hexane	EPA 8260D 4 (6/18)	1
n-Propylbenzene	EPA 8260D 4 (6/18)	1
o-Xylene	EPA 8260D 4 (6/18)	1
sec-Butylbenzene	EPA 8260D 4 (6/18)	1
Styrene	EPA 8260D 4 (6/18)	1
tert-Butylbenzene	EPA 8260D 4 (6/18)	1
Tetrachloroethylene (Perchloroethylene)	EPA 8260D 4 (6/18)	1
Toluene	EPA 8260D 4 (6/18)	1
trans-1,2-Dichloroethylene	EPA 8260D 4 (6/18)	1
trans-1,3-Dichloropropylene	EPA 8260D 4 (6/18)	1
trans-1,4-Dichloro-2-butene	EPA 8260D 4 (6/18)	1
Trichloroethene (Trichloroethylene)	EPA 8260D 4 (6/18)	1
Trichlorofluoromethane (Freon 11)	EPA 8260D 4 (6/18)	1
Vinyl acetate	EPA 8260D 4 (6/18)	1
Vinyl chloride	EPA 8260D 4 (6/18)	1
Xylene (total)	EPA 8260D 4 (6/18)	1
1,2,4-Trichlorobenzene	EPA 8270E 6 (6/18)	1
1,2-Dichlorobenzene	EPA 8270E 6 (6/18)	1
1,2-Diphenylhydrazine	EPA 8270E 6 (6/18)	1
1,3-Dichlorobenzene	EPA 8270E 6 (6/18)	1
1,4-Dichlorobenzene	EPA 8270E 6 (6/18)	1
2,2'-Oxybis(1-chloropropane)	EPA 8270E 6 (6/18)	1

Matrix/ Analyte	Method	Note
Solid and Chemical Materials		
2,4,5-Trichlorophenol	EPA 8270E 6 (6/18)	1
2,4,6-Trichlorophenol	EPA 8270E 6 (6/18)	1
2,4-Dichlorophenol	EPA 8270E 6 (6/18)	1
2,4-Dimethylphenol	EPA 8270E 6 (6/18)	1
2,4-Dinitrophenol	EPA 8270E 6 (6/18)	1
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E 6 (6/18)	1
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E 6 (6/18)	1
2-Chloronaphthalene	EPA 8270E 6 (6/18)	1
2-Chlorophenol	EPA 8270E 6 (6/18)	1
2-Methyl-4,6-dinitrophenol	EPA 8270E 6 (6/18)	1
2-Methylnaphthalene	EPA 8270E 6 (6/18)	1
2-Methylphenol (o-Cresol)	EPA 8270E 6 (6/18)	1
2-Nitroaniline	EPA 8270E 6 (6/18)	1
2-Nitrophenol	EPA 8270E 6 (6/18)	1
3,3'-Dichlorobenzidine	EPA 8270E 6 (6/18)	1
3-Methylphenol (m-Cresol)	EPA 8270E 6 (6/18)	1
3-Nitroaniline	EPA 8270E 6 (6/18)	1
4-Bromophenyl phenyl ether (BDE-3)	EPA 8270E 6 (6/18)	1
4-Chloro-3-methylphenol	EPA 8270E 6 (6/18)	1
4-Chloroaniline	EPA 8270E 6 (6/18)	1
4-Chlorophenyl phenylether	EPA 8270E 6 (6/18)	1
4-Methylphenol (p-Cresol)	EPA 8270E 6 (6/18)	1
4-Nitroaniline	EPA 8270E 6 (6/18)	1
4-Nitrophenol	EPA 8270E 6 (6/18)	1
Acenaphthene	EPA 8270E 6 (6/18)	1
Acenaphthylene	EPA 8270E 6 (6/18)	1
Anthracene	EPA 8270E 6 (6/18)	1
Benzo(a)anthracene	EPA 8270E 6 (6/18)	1
Benzo(a)pyrene	EPA 8270E 6 (6/18)	1
Benzo(g,h,i)perylene	EPA 8270E 6 (6/18)	1
Benzo(k)fluoranthene	EPA 8270E 6 (6/18)	1
Benzo[b]fluoranthene	EPA 8270E 6 (6/18)	1
Benzoic acid	EPA 8270E 6 (6/18)	1
Benzyl alcohol	EPA 8270E 6 (6/18)	1
bis(2-Chloroethoxy)methane	EPA 8270E 6 (6/18)	1
bis(2-Chloroethyl) ether	EPA 8270E 6 (6/18)	1
Butyl benzyl phthalate	EPA 8270E 6 (6/18)	1
Chrysene	EPA 8270E 6 (6/18)	1
Di(2-ethylhexyl)phthalate, [Bis(2-ethylhexyl) phthalate], [DEHP]	EPA 8270E 6 (6/18)	1
Dibenz(a,h) anthracene	EPA 8270E 6 (6/18)	1
Dibenzofuran	EPA 8270E 6 (6/18)	1
Diethyl phthalate	EPA 8270E 6 (6/18)	1
Dimethyl phthalate	EPA 8270E 6 (6/18)	1
Di-n-butyl phthalate	EPA 8270E 6 (6/18)	1
Di-n-octyl phthalate	EPA 8270E 6 (6/18)	1
Fluoranthene	EPA 8270E 6 (6/18)	1
Fluorene	EPA 8270E 6 (6/18)	1
Hexachlorobenzene	EPA 8270E 6 (6/18)	1
Hexachlorobutadiene	EPA 8270E 6 (6/18)	1
Hexachlorocyclopentadiene	EPA 8270E 6 (6/18)	1

Matrix/ Analyte	Method	Note
Solid and Chemical Materials		
Hexachloroethane	EPA 8270E 6 (6/18)	1
Indeno(1,2,3-cd) pyrene	EPA 8270E 6 (6/18)	1
Isophorone	EPA 8270E 6 (6/18)	1
Naphthalene	EPA 8270E 6 (6/18)	1
Nitrobenzene	EPA 8270E 6 (6/18)	1
N-Nitrosodimethylamine	EPA 8270E 6 (6/18)	1
N-Nitroso-di-n-propylamine	EPA 8270E 6 (6/18)	1
N-Nitrosodiphenylamine	EPA 8270E 6 (6/18)	1
Pentachlorophenol	EPA 8270E 6 (6/18)	1
Phenanthrene	EPA 8270E 6 (6/18)	1
Phenol	EPA 8270E 6 (6/18)	1
Pyrene	EPA 8270E 6 (6/18)	1
Gross alpha-beta	EPA 9310 (9/86)	1,3
Total Alpha Radium	EPA 9315 (9/86)	1,3
Radium-228	EPA 9320 (9/86)	1,3
Ignitability	EPA 1010A - 2002	1
Corrosivity	EPA 9040C 2004	1,3
Corrosivity	EPA 9045D 2002	1

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Utah NELAP accreditation. (2) Approved for compliance testing only when holding time is met. (3) Accreditation is limited to liquid matrix only. (4) Method not approved for NPDES testing. (5) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results with updated method version year citation.



Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

08/26/2025

Date