CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

Fields of Accreditation

ACZ Laboratories, Inc.

2773 Downhill Drive

Steamboat Springs, CO 80487

Phone: (970) 879-6590

Certificate No. 2935 RECIPROCITY

Expiration Date 7/31/2024

***As of 8/1/2023, this list supersedes all previous lists for this certificate number.**

Customers: Please verify the current accreditation standing with the State.

Field of Accreditation: 106 – Radionuclides in Drinking Water

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
106.010	001	Gross Alpha	EPA 900.0	UT
106.010	002	Gross Beta	EPA 900.0	UT
106.050	001	Total Alpha Radium	EPA 903.0	UT
106.050	002	Radium-226	EPA 903.0	UT
106.051	001	Radium-226	EPA 903.1	UT
106.060	001	Radium-228	EPA 904.0	UT
106.092	001	Uranium	EPA 200.8	UT

Field of Accreditation: 108 – Inorganic Constituents in Non-Potable Water

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
108.009	001	Turbidity	EPA 180.1	UT
108.013	001	Calcium	EPA 200.7	UT
108.013	002	Magnesium	EPA 200.7	UT
108.013	003	Phosphorus,Total	EPA 200.7	UT

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
108.013	004	Potassium	EPA 200.7	UT
108.013	005	Silica, Dissolved	EPA 200.7	UT
108.013	006	Sodium	EPA 200.7	UT
108.017	001	Bromide	EPA 300.0	UT
108.017	002	Chloride	EPA 300.0	UT
108.017	003	Fluoride	EPA 300.0	UT
108.017	008	Sulfate (as SO4)	EPA 300.0	UT
108.023	001	Cyanide, Total	EPA 335.4	UT
108.025	001	Ammonia (as N)	EPA 350.1	UT
108.029	001	Kjeldahl Nitrogen,Total (as N)	EPA 351.2	UT
108.033	001	Nitrate-Nitrite (as N)	EPA 353.2	UT
108.033	002	Nitrite (as N)	EPA 353.2	UT
108.035	001	Phosphate,Ortho (as P)	EPA 365.1	UT
108.035	002	Phosphorus,Total	EPA 365.1	UT
108.049	001	Phenols, Total	EPA 420.4	UT
108.053	002	Oil & Grease, Total Recoverable	EPA 1664 B	UT
108.061	001	Acidity	SM 2310 B-2011	UT
108.063	001	Alkalinity	SM 2320 B-2011	UT
108.065	001	Hardness (Calculation)	SM 2340 B-2011	UT
108.069	001	Specific Conductance	SM 2510 B-2011	UT
108.070	001	Residue, Total	SM 2540 B-2015	UT
108.071	001	Residue, Total	SM 2540 B-2011	UT
108.072	001	Residue, Filterable TDS	SM 2540 C-2015	UT
108.073	001	Residue, Filterable TDS	SM 2540 C-2011	UT
108.074	001	Residue, Non-filterable TSS	SM 2540 D-2015	UT
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011	UT
108.077	002	Residue, Fixed Filterable (FDS)	SM 2540 E-2011	UT
108.078	001	Residue, Settleable	SM 2540 F-2015	UT
108.108	001	Chlorine, Total Residual	SM 4500-Cl E-2011	UT
108.108	002	Chlorine, Free	SM 4500-Cl E-2011	UT
108.122	001	Chloride	SM 4500-Chloride E-2011	UT
108.124	001	Cyanide, Total	SM 4500-CN- E-2016	UT
108.125	001	Cyanide, Total	SM 4500-CN E-2011	UT
108.131	001	Fluoride	SM 4500-F C-2011	UT
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011	UT
108.201	001	Sulfide (as S)	SM 4500-S D-2011	UT
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016	UT
108.206	002	Carbonaceous BOD	SM 5210 B-2016	UT
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011	UT

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
108.207	002	Carbonaceous BOD	SM 5210 B-2011	UT
108.214	001	Organic Carbon-Total (TOC)	SM 5310 B-2014	UT
108.215	001	Organic Carbon-Total (TOC)	SM 5310 B-2011	UT
108.242	001	Sulfate (as SO4)	ASTM D516-16	UT
108.243	001	Sulfate (as SO4)	ASTM D516-11	UT
108.313	001	Cyanide, Available	ASTM D6888-09	UT
108.339	002	Cyanide, Free	OIA-1677-09	UT

Field of Accreditation: 109 – Metals and Trace Elements in Non-Potable Water

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
109.623	001	Aluminum	EPA 200.7	UT
109.623	002	Antimony	EPA 200.7	UT
109.623	003	Arsenic	EPA 200.7	UT
109.623	004	Barium	EPA 200.7	UT
109.623	005	Beryllium	EPA 200.7	UT
109.623	006	Boron	EPA 200.7	UT
109.623	007	Cadmium	EPA 200.7	UT
109.623	008	Chromium	EPA 200.7	UT
109.623	009	Cobalt	EPA 200.7	UT
109.623	010	Copper	EPA 200.7	UT
109.623	011	Iron	EPA 200.7	UT
109.623	012	Lead	EPA 200.7	UT
109.623	013	Manganese	EPA 200.7	UT
109.623	014	Molybdenum	EPA 200.7	UT
109.623	015	Nickel	EPA 200.7	UT
109.623	016	Selenium	EPA 200.7	UT
109.623	017	Silver	EPA 200.7	UT
109.623	018	Thallium	EPA 200.7	UT
109.623	019	Tin	EPA 200.7	UT
109.623	020	Titanium	EPA 200.7	UT
109.623	021	Vanadium	EPA 200.7	UT
109.623	022	Zinc	EPA 200.7	UT
109.625	001	Aluminum	EPA 200.8	UT
109.625	002	Antimony	EPA 200.8	UT
109.625	003	Arsenic	EPA 200.8	UT
109.625	004	Barium	EPA 200.8	UT
109.625	005	Beryllium	EPA 200.8	UT
109.625	007	Cadmium	EPA 200.8	UT
109.625	008	Chromium	EPA 200.8	UT
109.625	009	Cobalt	EPA 200.8	UT
109.625	010	Copper	EPA 200.8	UT

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
109.625	013	Lead	EPA 200.8	UT
109.625	014	Manganese	EPA 200.8	UT
109.625	015	Molybdenum	EPA 200.8	UT
109.625	016	Nickel	EPA 200.8	UT
109.625	017	Selenium	EPA 200.8	UT
109.625	018	Silver	EPA 200.8	UT
109.625	019	Thallium	EPA 200.8	UT
109.625	022	Vanadium	EPA 200.8	UT
109.625	023	Zinc	EPA 200.8	UT
109.635	001	Mercury	EPA 245.1	UT
109.657	001	Mercury	EPA 1631 E	UT
109.671	002	Selenium	SM 3114 B-2011	UT
109.673	002	Selenium	SM 3114 C-2011	UT
109.685	002	Chromium VI (Hexavalent Chromium)	SM 3500-Cr B-2011	UT
109.693	001	Iron	SM 3500-Fe B-2011	UT

Field of Accreditation: 112 – Radionuclides in Non-Potable Water

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
112.001	001	Gross Alpha	EPA 900.0	UT
112.001	002	Gross Beta	EPA 900.0	UT
112.003	001	Total Alpha Radium	EPA 903.0	UT
112.005	001	Radium-226	EPA 903.1	UT

Field of Accreditation: 114 – Inorganic Chemistry of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
114.315	002	Antimony	EPA 6010 B	UT
114.315	003	Arsenic	EPA 6010 B	UT
114.315	004	Barium	EPA 6010 B	UT
114.315	005	Beryllium	EPA 6010 B	UT
114.315	007	Cadmium	EPA 6010 B	UT
114.315	009	Chromium	EPA 6010 B	UT
114.315	010	Cobalt	EPA 6010 B	UT
114.315	011	Copper	EPA 6010 B	UT
114.315	013	Lead	EPA 6010 B	UT
114.315	016	Molybdenum	EPA 6010 B	UT
114.315	017	Nickel	EPA 6010 B	UT

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
114.315	019	Selenium	EPA 6010 B	UT
114.315	020	Silver	EPA 6010 B	UT
114.315	023	Thallium	EPA 6010 B	UT
114.315	026	Vanadium	EPA 6010 B	UT
114.315	027	Zinc	EPA 6010 B	UT
114.335	002	Antimony	EPA 6020	UT
114.335	003	Arsenic	EPA 6020	UT
114.335	004	Barium	EPA 6020	UT
114.335	005	Beryllium	EPA 6020	UT
114.335	006	Cadmium	EPA 6020	UT
114.335	007	Chromium	EPA 6020	UT
114.335	008	Cobalt	EPA 6020	UT
114.335	009	Copper	EPA 6020	UT
114.335	010	Lead	EPA 6020	UT
114.335	012	Nickel	EPA 6020	UT
114.335	013	Silver	EPA 6020	UT
114.335	014	Thallium	EPA 6020	UT
114.335	015	Zinc	EPA 6020	UT
114.335	016	Molybdenum	EPA 6020	UT
114.335	017	Selenium	EPA 6020	UT
114.335	018	Vanadium	EPA 6020	UT
114.435	001	Chromium VI (Hexavalent Chromium)	EPA 7196 A	UT
114.535	001	Mercury	EPA 7471 A	UT
114.705	001	Cyanide, Total	EPA 9012 A	UT

Field of Accreditation: 115 – Extraction Test of Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
115.085	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	UT
115.095	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	UT

Field of Accreditation: 118 – Radionuclides in Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
118.315	001	Gross Alpha	EPA 9310	UT
118.315	002	Gross Beta	EPA 9310	UT
118.325	001	Total Alpha Radium	EPA 9315	UT

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
118.335	001	Radium-228	EPA 9320	UT

Field of Accreditation: 131 – Leaching/Extraction Tests, Physical Characteristics in Hazardous Waste

Subgroup Code	Analyte Code	Analyte	Method	Primary Accreditation Body
131.060	001	Ignitability	EPA 1010	UT
131.110	001	Corrosivity - pH Determination	EPA 9040 B	UT
131.120	001	Corrosivity - pH Determination	EPA 9040 C	UT