

State of Nevada

Department of Conservation and Natural Resources
Division of Environmental Protection, Laboratory Certification Program (LCP)

Laboratory Certificate for:

ACZ Labs, Inc.

2773 Downhill Drive,
Steamboat Springs, CO 80487-

State Lab ID: CO00028

Effective Date: 08/01/2025

Expiration Date: 07/31/2026

Document ID: NV-C25-00086

Conditions of Certification

This laboratory is hereby approved for environmental testing in accordance with the State of Nevada Administrative Code (NAC) 445A. Approval is granted only for those parameters specified on the attached Fields of Accreditation (FoA) list. For continued approval, the laboratory must maintain compliance with all applicable program requirements, including proficiency testing. The laboratory must immediately report to the Nevada Laboratory Certification Program any instance where compliance with NAC 445A requirements is not maintained. Laboratory clients may contact this agency for the most recently issued laboratory certificate.

Issued By: Jasmine Curiel, Laboratory Certification Manager

Approved Analytical Parameters

Matrix	Program	Method	Analyte	Status	AB
NPW	CWA	ASTM D516-07	Sulfate	Certified	UT
NPW	CWA	ASTM D6888-09	Amenable Cyanide	Certified	UT
NPW	CWA	ASTM D7511-12	Total Cyanide	Certified	UT
NPW	CWA	EPA 1631E	Mercury	Certified	UT
NPW	CWA	EPA 1664B	n-Hexane Extractable Material (O&G)	Certified	UT
NPW	CWA	EPA 180.1	Turbidity	Certified	UT
NPW	CWA	EPA 200.7	Aluminum	Certified	UT
NPW	CWA	EPA 200.7	Antimony	Certified	UT
NPW	CWA	EPA 200.7	Arsenic	Certified	UT
NPW	CWA	EPA 200.7	Barium	Certified	UT
NPW	CWA	EPA 200.7	Beryllium	Certified	UT
NPW	CWA	EPA 200.7	Boron	Certified	UT
NPW	CWA	EPA 200.7	Cadmium	Certified	UT
NPW	CWA	EPA 200.7	Calcium	Certified	UT
NPW	CWA	EPA 200.7	Calcium hardness as CaCO3	Certified	NV
NPW	CWA	EPA 200.7	Chromium	Certified	UT
NPW	CWA	EPA 200.7	Cobalt	Certified	UT
NPW	CWA	EPA 200.7	Copper	Certified	UT
NPW	CWA	EPA 200.7	Hardness (calc.)	Certified	NV
NPW	CWA	EPA 200.7	Iron	Certified	UT
NPW	CWA	EPA 200.7	Lead	Certified	UT
NPW	CWA	EPA 200.7	Lithium	Certified	UT
NPW	CWA	EPA 200.7	Magnesium	Certified	UT
NPW	CWA	EPA 200.7	Manganese	Certified	UT

NPW	CWA	EPA 200.7	Molybdenum	Certified	UT
NPW	CWA	EPA 200.7	Nickel	Certified	UT
NPW	CWA	EPA 200.7	Potassium	Certified	UT
NPW	CWA	EPA 200.7	Selenium	Certified	UT
NPW	CWA	EPA 200.7	Silica as SiO2	Certified	UT
NPW	CWA	EPA 200.7	Silver	Certified	UT
NPW	CWA	EPA 200.7	Sodium	Certified	UT
NPW	CWA	EPA 200.7	Strontium	Certified	UT
NPW	CWA	EPA 200.7	Thallium	Certified	UT
NPW	CWA	EPA 200.7	Tin	Certified	UT
NPW	CWA	EPA 200.7	Titanium	Certified	UT
NPW	CWA	EPA 200.7	Total Phosphorus	Certified	UT
NPW	CWA	EPA 200.7	Vanadium	Certified	UT
NPW	CWA	EPA 200.7	Zinc	Certified	UT
NPW	CWA	EPA 200.8	Aluminum	Certified	UT
NPW	CWA	EPA 200.8	Antimony	Certified	UT
NPW	CWA	EPA 200.8	Arsenic	Certified	UT
NPW	CWA	EPA 200.8	Barium	Certified	UT
NPW	CWA	EPA 200.8	Beryllium	Certified	UT
NPW	CWA	EPA 200.8	Cadmium	Certified	UT
NPW	CWA	EPA 200.8	Chromium	Certified	UT
NPW	CWA	EPA 200.8	Cobalt	Certified	UT
NPW	CWA	EPA 200.8	Copper	Certified	UT
NPW	CWA	EPA 200.8	Lead	Certified	UT
NPW	CWA	EPA 200.8	Manganese	Certified	UT
NPW	CWA	EPA 200.8	Molybdenum	Certified	UT
NPW	CWA	EPA 200.8	Nickel	Certified	UT

NPW	CWA	EPA 200.8	Selenium	Certified	UT
NPW	CWA	EPA 200.8	Silver	Certified	UT
NPW	CWA	EPA 200.8	Thallium	Certified	UT
NPW	CWA	EPA 200.8	Uranium Total Mass *	Certified	UT
NPW	CWA	EPA 200.8	Vanadium	Certified	UT
NPW	CWA	EPA 200.8	Zinc	Certified	UT
NPW	CWA	EPA 245.1	Mercury	Certified	UT
NPW	CWA	EPA 300.0	Bromide	Certified	UT
NPW	CWA	EPA 300.0	Chloride	Certified	UT
NPW	CWA	EPA 300.0	Fluoride	Certified	UT
NPW	CWA	EPA 300.0	Sulfate	Certified	UT
NPW	CWA	EPA 335.4	Total Cyanide	Certified	UT
NPW	CWA	EPA 350.1	Ammonia as N	Certified	UT
NPW	CWA	EPA 351.2	Total Kjeldahl Nitrogen (TKN)	Certified	UT
NPW	CWA	EPA 353.2	Nitrate as N	Certified	UT
NPW	CWA	EPA 353.2	Nitrate plus Nitrite as N	Certified	UT
NPW	CWA	EPA 353.2	Nitrite as N	Certified	UT
NPW	CWA	EPA 365.1	Orthophosphate as P	Certified	UT
NPW	CWA	EPA 365.1	Total Phosphorus	Certified	UT
NPW	CWA	EPA 410.4	Chemical Oxygen Demand (COD)	Certified	UT
NPW	CWA	EPA 420.4	Total Phenolics	Certified	UT
NPW	CWA	EPA 900.0 Modified *	Gross alpha	Certified	UT
NPW	CWA	EPA 900.0 Modified *	Gross beta	Certified	UT
NPW	CWA	EPA 903.0 Modified *	Radium-226	Certified	UT
NPW	CWA	EPA 903.0 Modified *	Total Alpha Radium	Certified	UT
NPW	CWA	EPA 903.1 Modified *	Radium-226	Certified	UT
NPW	CWA	EPA 904.0 Modified *	Radium-228	Certified	UT

NPW	CWA	OIA 1677	Free Cyanide	Certified	UT
NPW	CWA	SM 2310 B	Acidity, as CaCO ₃	Certified	UT
NPW	CWA	SM 2320 B	Alkalinity as CaCO ₃	Certified	UT
NPW	CWA	SM 2340 B	Hardness (calc.)	Certified	UT
NPW	CWA	SM 2510 B	Conductivity	Certified	UT
NPW	CWA	SM 2540 B	Residue-total (TS)	Certified	UT
NPW	CWA	SM 2540 C	Residue-filterable (TDS)	Certified	UT
NPW	CWA	SM 2540 D	Residue-nonfilterable (TSS)	Certified	UT
NPW	CWA	SM 2540 F	Residue-settleable	Certified	UT
NPW	CWA	SM 3500-Cr B	Chromium (VI)	Certified	UT
NPW	CWA	SM 4500-Cl ⁻ E	Chloride	Certified	UT
NPW	CWA	SM 4500-CN I,E *	Weak Acid Dissociable Cyanide	Certified	NV
NPW	CWA	SM 4500-CN ⁻ C+E	Total Cyanide	Certified	UT
NPW	CWA	SM 4500-F ⁻ C	Fluoride	Certified	UT
NPW	CWA	SM 4500-H+ B	pH	Certified	UT
NPW	CWA	SM 4500-S ₂ ⁻ D	Sulfide	Certified	UT
NPW	CWA	SM 5210 B	Biochemical Oxygen Demand (BOD)	Certified	UT
NPW	CWA	SM 5210 B	Carbonaceous BOD (CBOD)	Certified	UT
NPW	Mining	ASTM D1498 *	Redox Potential (ORP) *	Certified	NV
NPW	Mining	EPA 200.7 minus SM 3500-Fe B 4(c) *	Iron (III) (Ferric Iron)	Certified	NV
NPW	Mining	SM 3500-Fe B	Iron-(II) (Ferrous Iron)	Certified	NV
NPW	RCRA	EPA 6010D	Aluminum	Certified	UT
NPW	RCRA	EPA 6010D	Antimony	Certified	UT
NPW	RCRA	EPA 6010D	Arsenic	Certified	UT
NPW	RCRA	EPA 6010D	Barium	Certified	UT
NPW	RCRA	EPA 6010D	Beryllium	Certified	UT
NPW	RCRA	EPA 6010D	Boron	Certified	UT

NPW	RCRA	EPA 6010D	Cadmium	Certified	UT
NPW	RCRA	EPA 6010D	Calcium	Certified	UT
NPW	RCRA	EPA 6010D	Chromium	Certified	UT
NPW	RCRA	EPA 6010D	Cobalt	Certified	UT
NPW	RCRA	EPA 6010D	Copper	Certified	UT
NPW	RCRA	EPA 6010D	Iron	Certified	UT
NPW	RCRA	EPA 6010D	Lead	Certified	UT
NPW	RCRA	EPA 6010D	Lithium	Certified	UT
NPW	RCRA	EPA 6010D	Magnesium	Certified	UT
NPW	RCRA	EPA 6010D	Manganese	Certified	UT
NPW	RCRA	EPA 6010D	Molybdenum	Certified	UT
NPW	RCRA	EPA 6010D	Nickel	Certified	UT
NPW	RCRA	EPA 6010D	Potassium	Certified	UT
NPW	RCRA	EPA 6010D	Selenium	Certified	UT
NPW	RCRA	EPA 6010D	Silica as SiO ₂	Certified	UT
NPW	RCRA	EPA 6010D	Silver	Certified	UT
NPW	RCRA	EPA 6010D	Strontium	Certified	UT
NPW	RCRA	EPA 6010D	Tin	Certified	UT
NPW	RCRA	EPA 6010D	Titanium	Certified	UT
NPW	RCRA	EPA 6010D	Total Phosphorus	Certified	UT
NPW	RCRA	EPA 6010D	Vanadium	Certified	UT
NPW	RCRA	EPA 6010D	Zinc	Certified	UT
NPW	RCRA	EPA 6020B	Aluminum	Certified	UT
NPW	RCRA	EPA 6020B	Antimony	Certified	UT
NPW	RCRA	EPA 6020B	Arsenic	Certified	UT
NPW	RCRA	EPA 6020B	Barium	Certified	UT
NPW	RCRA	EPA 6020B	Beryllium	Certified	UT

NPW	RCRA	EPA 6020B	Cadmium	Certified	UT
NPW	RCRA	EPA 6020B	Chromium	Certified	UT
NPW	RCRA	EPA 6020B	Cobalt	Certified	UT
NPW	RCRA	EPA 6020B	Copper	Certified	UT
NPW	RCRA	EPA 6020B	Lead	Certified	UT
NPW	RCRA	EPA 6020B	Manganese	Certified	UT
NPW	RCRA	EPA 6020B	Molybdenum	Certified	UT
NPW	RCRA	EPA 6020B	Nickel	Certified	UT
NPW	RCRA	EPA 6020B	Selenium	Certified	UT
NPW	RCRA	EPA 6020B	Silver	Certified	UT
NPW	RCRA	EPA 6020B	Thallium	Certified	UT
NPW	RCRA	EPA 6020B	Thorium	Certified	UT
NPW	RCRA	EPA 6020B	Uranium	Certified	UT
NPW	RCRA	EPA 6020B	Vanadium	Certified	UT
NPW	RCRA	EPA 6020B	Zinc	Certified	UT
NPW	RCRA	EPA 7196A	Chromium (VI)	Certified	UT
NPW	RCRA	EPA 7470A	Mercury	Certified	UT
NPW	RCRA	EPA 9012B	Total Cyanide	Certified	UT
NPW	RCRA	EPA 9070A	n-Hexane Extractable Material (O&G)	Certified	UT
NPW	RCRA	EPA 9310	Gross alpha	Certified	UT
NPW	RCRA	EPA 9310	Gross beta	Certified	UT
NPW	RCRA	EPA 9315	Total Alpha Radium	Certified	UT
NPW	RCRA	EPA 9320	Radium-228	Certified	UT
S	Mining	EPA/600/2-78/054, sec 3.2.2_NV Modified	Paste pH *	Certified	NV
S	Mining	ASTM D5744-18 *	Weathering Products of Solid Materials *	NV Approved	NV
S	Mining	ASTM D7572-15 *	Cyanide Extraction Fluid from Soils and Mine Rock *	NV Approved	NV
S	Mining	ASTM E2242-21 *	MWMP Fluid (WITHOUT bottle roll option) *	NV Approved	NV

S	Mining	ASTM E2242-21 Appendix X1.2 *	MWMP Fluid (FROM bottle roll Option_Non Percolating Material) *	NV Approved	NV
S	Mining	ASTM E2242-21 Appendix X1.3 *	MWMP Fluid (FROM bottle roll option_Fine Grained Material) *	NV Approved	NV
S	Mining	EPA 3050B	Acid digest for metals *	Certified	UT
S	Mining	EPA 3051A	Microwave Digestion of Solids	Certified	UT
S	Mining	EPA 3052	Microwave Acid Digestion of Siliceous/Organically Based Matrices *	Certified	UT
S	Mining	EPA 6010D	Aluminum	Certified	UT
S	Mining	EPA 6010D	Antimony	Certified	UT
S	Mining	EPA 6010D	Arsenic	Certified	UT
S	Mining	EPA 6010D	Barium	Certified	UT
S	Mining	EPA 6010D	Beryllium	Certified	UT
S	Mining	EPA 6010D	Boron	Certified	UT
S	Mining	EPA 6010D	Cadmium	Certified	UT
S	Mining	EPA 6010D	Calcium	Certified	UT
S	Mining	EPA 6010D	Chromium	Certified	UT
S	Mining	EPA 6010D	Cobalt	Certified	UT
S	Mining	EPA 6010D	Copper	Certified	UT
S	Mining	EPA 6010D	Iron	Certified	UT
S	Mining	EPA 6010D	Lead	Certified	UT
S	Mining	EPA 6010D	Lithium	Certified	UT
S	Mining	EPA 6010D	Magnesium	Certified	UT
S	Mining	EPA 6010D	Manganese	Certified	UT
S	Mining	EPA 6010D	Molybdenum	Certified	UT
S	Mining	EPA 6010D	Nickel	Certified	UT
S	Mining	EPA 6010D	Potassium	Certified	UT
S	Mining	EPA 6010D	Selenium	Certified	UT

S	Mining	EPA 6010D	Silica as SiO ₂	Certified	UT
S	Mining	EPA 6010D	Silver	Certified	UT
S	Mining	EPA 6010D	Sodium	Certified	UT
S	Mining	EPA 6010D	Strontium	Certified	UT
S	Mining	EPA 6010D	Thallium	Certified	UT
S	Mining	EPA 6010D	Tin	Certified	UT
S	Mining	EPA 6010D	Titanium	Certified	UT
S	Mining	EPA 6010D	Vanadium	Certified	UT
S	Mining	EPA 6010D	Zinc	Certified	UT
S	Mining	EPA 6020B	Aluminum	Certified	UT
S	Mining	EPA 6020B	Antimony	Certified	UT
S	Mining	EPA 6020B	Arsenic	Certified	UT
S	Mining	EPA 6020B	Barium	Certified	UT
S	Mining	EPA 6020B	Beryllium	Certified	UT
S	Mining	EPA 6020B	Cadmium	Certified	UT
S	Mining	EPA 6020B	Chromium	Certified	UT
S	Mining	EPA 6020B	Cobalt	Certified	UT
S	Mining	EPA 6020B	Copper	Certified	UT
S	Mining	EPA 6020B	Lead	Certified	UT
S	Mining	EPA 6020B	Manganese	Certified	UT
S	Mining	EPA 6020B	Molybdenum	Certified	UT
S	Mining	EPA 6020B	Nickel	Certified	UT
S	Mining	EPA 6020B	Selenium	Certified	UT
S	Mining	EPA 6020B	Silver	Certified	UT
S	Mining	EPA 6020B	Thallium	Certified	UT
S	Mining	EPA 6020B	Thorium	Certified	UT
S	Mining	EPA 6020B	Uranium	Certified	UT

S	Mining	EPA 6020B	Vanadium	Certified	UT
S	Mining	EPA 6020B	Zinc	Certified	UT
S	Mining	EPA 7471B	Mercury	Certified	UT
S	Mining	EPA/600/2-78/054 Sec 3.2.3	ANP by Titration to phenolphthalein end point (after oxidation_hydrogen peroxide) *	NV Approved	NV
S	Mining	EPA/600/2-78/054 Sec 3.2.3	ANP by Titration to phenolphthalein end point (without oxidation) *	NV Approved	NV
S	Mining	EPA/600/2-78/054 Sec 3.2.4	Total Sulfur (High Temp. Combustion Method) *	Certified	NV
S	Mining	EPA/600/2-78/054 Sec 3.2.6	HCl Extractable Sulfur *	NV Approved	NV
S	Mining	EPA/600/2-78/054 Sec 3.2.6	HNO3 Extractable Sulfur *	NV Approved	NV
S	Mining	EPA/600/2-78/054 Sec 3.2.6	Hot Water Extractable Sulfur *	NV Approved	NV
S	Mining	Nevada Modified Net Acid Generation (NV-NAG) *	Potential Acid Generation (PAG) *	NV Approved	NV
S	RCRA	EPA 1010B	Ignitability	Certified	UT
S	RCRA	EPA 1311-Metals *	TCLP extracted Metals *	Certified	UT
S	RCRA	EPA 1311-SOCs *	TCLP extracted SOC's *	Certified	UT
S	RCRA	EPA 1311-VOCs *	TCLP extracted VOCs *	Certified	UT
S	RCRA	EPA 1312-Metals *	SPLP extracted Metals *	Certified	UT
S	RCRA	EPA 1312-SOCs *	SPLP extracted SOC's *	Certified	UT
S	RCRA	EPA 1312-VOCs *	SPLP extracted VOCs *	Certified	UT
S	RCRA	EPA 3050B	Acid digest for metals *	Certified	UT
S	RCRA	EPA 3051A	Microwave Digestion of Solids	Certified	UT
S	RCRA	EPA 3052	Microwave Acid Digestion of Siliceous/Organically Based Matrices *	Certified	UT
S	RCRA	EPA 6010D	Aluminum	Certified	UT
S	RCRA	EPA 6010D	Antimony	Certified	UT
S	RCRA	EPA 6010D	Arsenic	Certified	UT
S	RCRA	EPA 6010D	Barium	Certified	UT
S	RCRA	EPA 6010D	Beryllium	Certified	UT

S	RCRA	EPA 6010D	Boron	Certified	UT
S	RCRA	EPA 6010D	Cadmium	Certified	UT
S	RCRA	EPA 6010D	Calcium	Certified	UT
S	RCRA	EPA 6010D	Chromium	Certified	UT
S	RCRA	EPA 6010D	Cobalt	Certified	UT
S	RCRA	EPA 6010D	Copper	Certified	UT
S	RCRA	EPA 6010D	Iron	Certified	UT
S	RCRA	EPA 6010D	Lead	Certified	UT
S	RCRA	EPA 6010D	Lithium	Certified	UT
S	RCRA	EPA 6010D	Magnesium	Certified	UT
S	RCRA	EPA 6010D	Manganese	Certified	UT
S	RCRA	EPA 6010D	Molybdenum	Certified	UT
S	RCRA	EPA 6010D	Nickel	Certified	UT
S	RCRA	EPA 6010D	Potassium	Certified	UT
S	RCRA	EPA 6010D	Selenium	Certified	UT
S	RCRA	EPA 6010D	Silica as SiO ₂	Certified	UT
S	RCRA	EPA 6010D	Silver	Certified	UT
S	RCRA	EPA 6010D	Sodium	Certified	UT
S	RCRA	EPA 6010D	Strontium	Certified	UT
S	RCRA	EPA 6010D	Thallium	Certified	UT
S	RCRA	EPA 6010D	Tin	Certified	UT
S	RCRA	EPA 6010D	Titanium	Certified	UT
S	RCRA	EPA 6010D	Total Phosphorus	Certified	UT
S	RCRA	EPA 6010D	Vanadium	Certified	UT
S	RCRA	EPA 6010D	Zinc	Certified	UT
S	RCRA	EPA 6020B	Aluminum	Certified	UT
S	RCRA	EPA 6020B	Antimony	Certified	UT

S	RCRA	EPA 6020B	Arsenic	Certified	UT
S	RCRA	EPA 6020B	Barium	Certified	UT
S	RCRA	EPA 6020B	Beryllium	Certified	UT
S	RCRA	EPA 6020B	Cadmium	Certified	UT
S	RCRA	EPA 6020B	Chromium	Certified	UT
S	RCRA	EPA 6020B	Cobalt	Certified	UT
S	RCRA	EPA 6020B	Copper	Certified	UT
S	RCRA	EPA 6020B	Lead	Certified	UT
S	RCRA	EPA 6020B	Manganese	Certified	UT
S	RCRA	EPA 6020B	Molybdenum	Certified	UT
S	RCRA	EPA 6020B	Nickel	Certified	UT
S	RCRA	EPA 6020B	Selenium	Certified	UT
S	RCRA	EPA 6020B	Silver	Certified	UT
S	RCRA	EPA 6020B	Thallium	Certified	UT
S	RCRA	EPA 6020B	Thorium	Certified	UT
S	RCRA	EPA 6020B	Uranium	Certified	UT
S	RCRA	EPA 6020B	Vanadium	Certified	UT
S	RCRA	EPA 6020B	Zinc	Certified	UT
S	RCRA	EPA 7196A	Chromium (VI)	Certified	UT
S	RCRA	EPA 7471B	Mercury	Certified	UT
S	RCRA	EPA 7473	Mercury	Certified	UT
S	RCRA	EPA 9012B	Total Cyanide	Certified	UT
S	RCRA	EPA 9040C	Corrosivity (pH)	Certified	UT
S	RCRA	EPA 9045D	Corrosivity (pH)	Certified	UT