

State of Nevada

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

Laboratory Certificate for:

Silver State Analytical Laboratories - Reno

1135 Financial Blvd
Reno, NV 89502-

State Lab ID: NV00015
Effective Date: 09/29/2025
Expiration Date: 07/31/2026
Document ID: NV-C25-00223

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
DW	SDWA	EPA 200.7	Aluminum	Certified	NV
DW	SDWA	EPA 200.7	Boron	Certified	NV
DW	SDWA	EPA 200.7	Calcium	Certified	NV
DW	SDWA	EPA 200.7	Iron	Certified	NV
DW	SDWA	EPA 200.7	Magnesium	Certified	NV
DW	SDWA	EPA 200.7	Potassium	Certified	NV
DW	SDWA	EPA 200.7	Silica as SiO ₂	Certified	NV
DW	SDWA	EPA 200.7	Sodium	Certified	NV
DW	SDWA	EPA 200.8	Antimony	Certified	NV
DW	SDWA	EPA 200.8	Arsenic	Certified	NV
DW	SDWA	EPA 200.8	Barium	Certified	NV
DW	SDWA	EPA 200.8	Beryllium	Certified	NV
DW	SDWA	EPA 200.8	Cadmium	Certified	NV
DW	SDWA	EPA 200.8	Chromium	Certified	NV
DW	SDWA	EPA 200.8	Cobalt	Certified	NV
DW	SDWA	EPA 200.8	Copper	Certified	NV
DW	SDWA	EPA 200.8	Lead	Certified	NV
DW	SDWA	EPA 200.8	Manganese	Certified	NV
DW	SDWA	EPA 200.8	Molybdenum	Certified	NV
DW	SDWA	EPA 200.8	Nickel	Certified	NV
DW	SDWA	EPA 200.8	Selenium	Certified	NV
DW	SDWA	EPA 200.8	Silver	Certified	NV
DW	SDWA	EPA 200.8	Thallium	Certified	NV
DW	SDWA	EPA 200.8	Uranium (Nat.) Total Mass *	Certified	NV

DW	SDWA	EPA 200.8	Vanadium	Certified	NV
DW	SDWA	EPA 200.8	Zinc	Certified	NV
DW	SDWA	EPA 245.1	Mercury	Certified	NV
DW	SDWA	EPA 300.0	Chloride	Certified	NV
DW	SDWA	EPA 300.0	Fluoride	Certified	NV
DW	SDWA	EPA 300.0	Nitrate as N	Certified	NV
DW	SDWA	EPA 300.0	Nitrite as N	Certified	NV
DW	SDWA	EPA 300.0	Sulfate	Certified	NV
DW	SDWA	EPA 353.2	Nitrate plus Nitrite as N	Certified	NV
DW	SDWA	SM 2120 B	Color	Certified	NV
DW	SDWA	SM 2130 B	Turbidity	Certified	NV
DW	SDWA	SM 2150 B	Odor	Certified	NV
DW	SDWA	SM 2320 B	Alkalinity as CaCO ₃	Certified	NV
DW	SDWA	SM 2330 B	Corrosivity (langlier index)	Certified	NV
DW	SDWA	SM 2340 B	Calcium hardness as CaCO ₃	Certified	NV
DW	SDWA	SM 2340 B	Hardness (calc.)	Certified	NV
DW	SDWA	SM 2510 B	Conductivity	Certified	NV
DW	SDWA	SM 2540 C	Residue-filterable (TDS)	Certified	NV
DW	SDWA	SM 2540 D	Residue-nonfilterable (TSS)	Certified	NV
DW	SDWA	SM 2550 B	Temperature, deg. C	Certified	NV
DW	SDWA	SM 4500-CN ⁻ C	Cyanide	Certified	NV
DW	SDWA	SM 4500-CN ⁻ C+ E	Cyanide	Certified	NV
DW	SDWA	SM 4500-CN ⁻ E	Cyanide	Certified	NV
DW	SDWA	SM 4500-H+ B	pH	Certified	NV
DW	SDWA	SM 4500-P E	Orthophosphate as P	Certified	NV
DW	SDWA	SM 9215 B (PCA)	Heterotrophic plate count	Certified	NV
DW	SDWA	SM 9222 B (LES Endo)	Total coliforms	Certified	NV

DW	SDWA	SM 9222 D (m-FC)	Fecal coliforms	Certified	NV
DW	SDWA	SM 9223 B (Colilert Quanti-tray)	Total coliforms	Certified	NV
DW	SDWA	SM 9223 B (Colilert)	Escherichia coli (E. coli)	Certified	NV
DW	SDWA	SM 9223 B (Colilert)	Total coliforms	Certified	NV
DW	SDWA	SM 9223 B (Colilert-18)	Escherichia coli (E. coli)	Certified	NV
DW	SDWA	SM 9223 B (Colilert-18)	Total coliforms	Certified	NV
NPW	CWA	EPA 200.2	Acid digest for metals *	Interim	NV
NPW	CWA	EPA 200.7	Aluminum	Interim	NV
NPW	CWA	EPA 200.7	Bismuth	Interim	NV
NPW	CWA	EPA 200.7	Boron	Interim	NV
NPW	CWA	EPA 200.7	Calcium	Interim	NV
NPW	CWA	EPA 200.7	Gallium	Interim	NV
NPW	CWA	EPA 200.7	Iron	Interim	NV
NPW	CWA	EPA 200.7	Lithium	Interim	NV
NPW	CWA	EPA 200.7	Magnesium	Interim	NV
NPW	CWA	EPA 200.7	Potassium	Interim	NV
NPW	CWA	EPA 200.7	Scandium *	Interim	NV
NPW	CWA	EPA 200.7	Silica as SiO2	Interim	NV
NPW	CWA	EPA 200.7	Sodium	Interim	NV
NPW	CWA	EPA 200.7	Strontium	Interim	NV
NPW	CWA	EPA 200.7	Tin	Interim	NV
NPW	CWA	EPA 200.7	Titanium	Interim	NV
NPW	CWA	EPA 200.8	Antimony	Interim	NV
NPW	CWA	EPA 200.8	Arsenic	Interim	NV
NPW	CWA	EPA 200.8	Barium	Interim	NV
NPW	CWA	EPA 200.8	Beryllium	Interim	NV
NPW	CWA	EPA 200.8	Cadmium	Interim	NV

NPW	CWA	EPA 200.8	Chromium	Interim	NV
NPW	CWA	EPA 200.8	Cobalt	Interim	NV
NPW	CWA	EPA 200.8	Copper	Interim	NV
NPW	CWA	EPA 200.8	Lead	Interim	NV
NPW	CWA	EPA 200.8	Manganese	Interim	NV
NPW	CWA	EPA 200.8	Molybdenum	Interim	NV
NPW	CWA	EPA 200.8	Nickel	Interim	NV
NPW	CWA	EPA 200.8	Selenium	Interim	NV
NPW	CWA	EPA 200.8	Silver	Interim	NV
NPW	CWA	EPA 200.8	Thallium	Interim	NV
NPW	CWA	EPA 200.8	Uranium Total Mass *	Interim	NV
NPW	CWA	EPA 200.8	Vanadium	Interim	NV
NPW	CWA	EPA 200.8	Zinc	Interim	NV
NPW	CWA	EPA 245.1	Mercury	Interim	NV
NPW	CWA	EPA 300.0	Bromide	Interim	NV
NPW	CWA	EPA 300.0	Chloride	Interim	NV
NPW	CWA	EPA 300.0	Fluoride	Interim	NV
NPW	CWA	EPA 300.0	Nitrate as N	Interim	NV
NPW	CWA	EPA 300.0	Nitrate plus Nitrite as N	Interim	NV
NPW	CWA	EPA 300.0	Nitrite as N	Interim	NV
NPW	CWA	EPA 300.0	Sulfate	Interim	NV
NPW	CWA	EPA 365.3	Orthophosphate as P	Interim	NV
NPW	CWA	EPA 365.3	Total Phosphorus	Interim	NV
NPW	CWA	HACH 8000	Chemical Oxygen Demand (COD)	Interim	NV
NPW	CWA	Organic Nitrogen by Calculation *	Organic Nitrogen	Interim	NV
NPW	CWA	SM 2120 B	Color	Interim	NV
NPW	CWA	SM 2130 B	Turbidity	Interim	NV

NPW	CWA	SM 2310 B	Acidity, as CaCO ₃	Interim	NV
NPW	CWA	SM 2320 B	Alkalinity as CaCO ₃	Interim	NV
NPW	CWA	SM 2340 B	Calcium hardness as CaCO ₃	Interim	NV
NPW	CWA	SM 2340 B	Hardness (calc.)	Interim	NV
NPW	CWA	SM 2510 B	Conductivity	Interim	NV
NPW	CWA	SM 2540 B	Residue-total (TS)	Interim	NV
NPW	CWA	SM 2540 C	Residue-filterable (TDS)	Interim	NV
NPW	CWA	SM 2540 D	Residue-nonfilterable (TSS)	Interim	NV
NPW	CWA	SM 2540 E	Residue-volatile	Interim	NV
NPW	CWA	SM 2540 F	Residue-settleable	Interim	NV
NPW	CWA	SM 2550 B	Temperature, deg. C	Interim	NV
NPW	CWA	SM 3500-Cr B	Chromium (VI)	Interim	NV
NPW	CWA	SM 4500-CN I,E *	Weak Acid Dissociable Cyanide	Interim	NV
NPW	CWA	SM 4500-CN ⁻ C+E	Total Cyanide	Interim	NV
NPW	CWA	SM 4500-H+ B	pH	Interim	NV
NPW	CWA	SM 4500-NH ₃ B	Ammonia as N	Interim	NV
NPW	CWA	SM 4500-NH ₃ D	Ammonia as N	Interim	NV
NPW	CWA	SM 4500-NH ₃ D	Total Kjeldahl Nitrogen (TKN)	Interim	NV
NPW	CWA	SM 4500-Norg C	Total Kjeldahl Nitrogen (TKN)	Interim	NV
NPW	CWA	SM 4500-Norg C + SM 4500-NH ₃ B *	Total Kjeldahl Nitrogen (TKN)	Interim	NV
NPW	CWA	SM 4500-O C	Oxygen, dissolved	Interim	NV
NPW	CWA	SM 4500-P E	Orthophosphate as P	Interim	NV
NPW	CWA	SM 5210 B	Biochemical Oxygen Demand (BOD)	Interim	NV
NPW	CWA	SM 5210 B	Carbonaceous BOD (CBOD)	Interim	NV
NPW	CWA	SM 9221 B	Total coliform with chlorine present	Interim	NV
NPW	CWA	SM 9221 B	Total coliforms	Interim	NV
NPW	CWA	SM 9221 C	Escherichia coli (E. coli)	Interim	NV

NPW	CWA	SM 9221 E plus C	Fecal coliforms	Interim	NV
NPW	CWA	SM 9221 E plus C	Fecal coliforms with chlorine present	Interim	NV
NPW	CWA	SM 9221 F	Escherichia coli (E. coli)	Interim	NV
NPW	CWA	SM 9222 B (LES Endo)	Total coliform with chlorine present	Interim	NV
NPW	CWA	SM 9222 B (LES Endo)	Total coliforms	Interim	NV
NPW	CWA	SM 9222 D (m-FC)	Fecal coliforms	Interim	NV
NPW	CWA	SM 9222 D (m-FC)	Fecal coliforms with chlorine present	Interim	NV
NPW	CWA	SM 9223 B (Colilert Quanti-tray)	Escherichia coli (E. coli)	Interim	NV
NPW	CWA	SM 9223 B (Colilert-18 Quanti-Tray)	Escherichia coli (E. coli)	Interim	NV
NPW	CWA	Total Nitrogen by Calculation *	Total Nitrogen *	Interim	NV
NPW	Mining	EPA 200.7 minus SM 3500-Fe B 4(c) *	Iron (III) (Ferric Iron)	Interim	NV
NPW	Mining	SM 2580 B	Redox Potential (ORP) *	Interim	NV
NPW	Mining	SM 3500-Fe B	Iron-(II) (Ferrous Iron)	Interim	NV
NPW	RCRA	EPA 6010D	Aluminum	Interim	NV
NPW	RCRA	EPA 6010D	Bismuth	Interim	NV
NPW	RCRA	EPA 6010D	Boron	Interim	NV
NPW	RCRA	EPA 6010D	Calcium	Interim	NV
NPW	RCRA	EPA 6010D	Iron	Interim	NV
NPW	RCRA	EPA 6010D	Lithium	Interim	NV
NPW	RCRA	EPA 6010D	Magnesium	Interim	NV
NPW	RCRA	EPA 6010D	Potassium	Interim	NV
NPW	RCRA	EPA 6010D	Silica as SiO ₂	Interim	NV
NPW	RCRA	EPA 6010D	Sodium	Interim	NV
NPW	RCRA	EPA 6010D	Strontium	Interim	NV
NPW	RCRA	EPA 6010D	Tin	Interim	NV
NPW	RCRA	EPA 6010D	Titanium	Interim	NV
NPW	RCRA	EPA 6020B	Antimony	Interim	NV

NPW	RCRA	EPA 6020B	Arsenic	Interim	NV
NPW	RCRA	EPA 6020B	Barium	Interim	NV
NPW	RCRA	EPA 6020B	Beryllium	Interim	NV
NPW	RCRA	EPA 6020B	Cadmium	Interim	NV
NPW	RCRA	EPA 6020B	Chromium	Interim	NV
NPW	RCRA	EPA 6020B	Cobalt	Interim	NV
NPW	RCRA	EPA 6020B	Copper	Interim	NV
NPW	RCRA	EPA 6020B	Lead	Interim	NV
NPW	RCRA	EPA 6020B	Manganese	Interim	NV
NPW	RCRA	EPA 6020B	Molybdenum	Interim	NV
NPW	RCRA	EPA 6020B	Nickel	Interim	NV
NPW	RCRA	EPA 6020B	Selenium	Interim	NV
NPW	RCRA	EPA 6020B	Silver	Interim	NV
NPW	RCRA	EPA 6020B	Thallium	Interim	NV
NPW	RCRA	EPA 6020B	Uranium	Interim	NV
NPW	RCRA	EPA 6020B	Vanadium	Interim	NV
NPW	RCRA	EPA 6020B	Zinc	Interim	NV
NPW	RCRA	EPA 7196A	Chromium (VI)	Interim	NV
NPW	RCRA	EPA 7470A	Mercury	Interim	NV
NPW	RCRA	EPA 9050A	Conductivity	Interim	NV
NPW	RCRA	EPA 9056A	Bromide	Interim	NV
NPW	RCRA	EPA 9056A	Chloride	Interim	NV
NPW	RCRA	EPA 9056A	Fluoride	Interim	NV
NPW	RCRA	EPA 9056A	Nitrate as N	Interim	NV
NPW	RCRA	EPA 9056A	Nitrite as N	Interim	NV
NPW	RCRA	EPA 9056A	Sulfate	Interim	NV
NPW	RCRA	SM 2540 C	Residue-filterable (TDS)	Interim	NV

NPW	RCRA	SM 2550 B	Temperature, deg. C	Interim	NV
S	Mining	ASTM D5744-18 *	Weathering Products of Solid Materials *	Interim	NV
S	Mining	ASTM E2242-21 *	MWMP Fluid (WITHOUT bottle roll option) *	Interim	NV
S	Mining	ASTM E2242-21 Appendix X1.3 *	MWMP Fluid (FROM bottle roll option_Fine Grained Material) *	Interim	NV
S	Mining	EPA 3050B	Acid digest for metals *	Interim	NV
S	Mining	EPA 6010D	Aluminum	Interim	NV
S	Mining	EPA 6010D	Boron	Interim	NV
S	Mining	EPA 6010D	Calcium	Interim	NV
S	Mining	EPA 6010D	Iron	Interim	NV
S	Mining	EPA 6010D	Lithium	Interim	NV
S	Mining	EPA 6010D	Magnesium	Interim	NV
S	Mining	EPA 6010D	Potassium	Interim	NV
S	Mining	EPA 6010D	Sodium	Certified	NV
S	Mining	EPA 6010D	Strontium	Interim	NV
S	Mining	EPA 6010D	Tin	Interim	NV
S	Mining	EPA 6010D	Titanium	Interim	NV
S	Mining	EPA 6020B	Antimony	Interim	NV
S	Mining	EPA 6020B	Arsenic	Interim	NV
S	Mining	EPA 6020B	Barium	Certified	NV
S	Mining	EPA 6020B	Beryllium	Interim	NV
S	Mining	EPA 6020B	Cadmium	Interim	NV
S	Mining	EPA 6020B	Chromium	Interim	NV
S	Mining	EPA 6020B	Cobalt	Interim	NV
S	Mining	EPA 6020B	Copper	Certified	NV
S	Mining	EPA 6020B	Lead	Interim	NV
S	Mining	EPA 6020B	Manganese	Interim	NV

S	Mining	EPA 6020B	Molybdenum	Interim	NV
S	Mining	EPA 6020B	Nickel	Interim	NV
S	Mining	EPA 6020B	Selenium	Interim	NV
S	Mining	EPA 6020B	Silver	Certified	NV
S	Mining	EPA 6020B	Thallium	Interim	NV
S	Mining	EPA 6020B	Vanadium	Certified	NV
S	Mining	EPA 6020B	Zinc	Certified	NV
S	Mining	EPA 7471B	Mercury	Interim	NV
S	RCRA	EPA 1010B	Ignitability	Interim	NV
S	RCRA	EPA 1030	Ignitability	Interim	NV
S	RCRA	EPA 1311-Metals *	TCLP extracted Metals *	Interim	NV
S	RCRA	EPA 3050B	Acid digest for metals *	Interim	NV
S	RCRA	EPA 6010D	Aluminum	Interim	NV
S	RCRA	EPA 6010D	Boron	Interim	NV
S	RCRA	EPA 6010D	Calcium	Interim	NV
S	RCRA	EPA 6010D	Iron	Interim	NV
S	RCRA	EPA 6010D	Lithium	Interim	NV
S	RCRA	EPA 6010D	Magnesium	Interim	NV
S	RCRA	EPA 6010D	Potassium	Interim	NV
S	RCRA	EPA 6010D	Sodium	Certified	NV
S	RCRA	EPA 6010D	Strontium	Interim	NV
S	RCRA	EPA 6010D	Tin	Interim	NV
S	RCRA	EPA 6010D	Titanium	Interim	NV
S	RCRA	EPA 6020B	Antimony	Interim	NV
S	RCRA	EPA 6020B	Arsenic	Interim	NV
S	RCRA	EPA 6020B	Barium	Certified	NV
S	RCRA	EPA 6020B	Beryllium	Interim	NV

S	RCRA	EPA 6020B	Cadmium	Interim	NV
S	RCRA	EPA 6020B	Chromium	Interim	NV
S	RCRA	EPA 6020B	Cobalt	Interim	NV
S	RCRA	EPA 6020B	Copper	Certified	NV
S	RCRA	EPA 6020B	Lead	Interim	NV
S	RCRA	EPA 6020B	Manganese	Interim	NV
S	RCRA	EPA 6020B	Molybdenum	Interim	NV
S	RCRA	EPA 6020B	Nickel	Interim	NV
S	RCRA	EPA 6020B	Selenium	Interim	NV
S	RCRA	EPA 6020B	Silver	Certified	NV
S	RCRA	EPA 6020B	Thallium	Interim	NV
S	RCRA	EPA 6020B	Vanadium	Certified	NV
S	RCRA	EPA 6020B	Zinc	Certified	NV
S	RCRA	EPA 7471B	Mercury	Interim	NV
S	RCRA	EPA 9014	Cyanide	Interim	NV
S	RCRA	EPA 9040C	Corrosivity (pH)	Interim	NV
S	RCRA	EPA 9045D	Corrosivity (pH)	Interim	NV
S	RCRA	EPA 9056A	Bromide	Interim	NV
S	RCRA	EPA 9056A	Chloride	Interim	NV
S	RCRA	EPA 9056A	Fluoride	Interim	NV
S	RCRA	EPA 9056A	Nitrate as N	Interim	NV
S	RCRA	EPA 9056A	Nitrite as N	Interim	NV
S	RCRA	EPA 9095B	Paint Filter Liquids Test *	Interim	NV
S	RCRA	SM 2540 G	Solids, Fixed *	Interim	NV
S	RCRA	SM 2540 G	Solids, Volatiles *	Interim	NV