



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE



ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Silver State Analytical Laboratories, Inc.

Las Vegas

3626 E. Sunset Rd

Las Vegas, NV 89120

Scope of the certificate is limited to the
"Fields of Testing"
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **3029**

Expiration Date: **7/31/2021**

Effective Date: **8/1/2020**

A handwritten signature in blue ink, appearing to read "Christine Sotelo".

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing**



Silver State Analytical Laboratories, Inc.

Las Vegas
3626 E. Sunset Rd
Las Vegas, NV 89120
Phone: 7028734478

**Certificate No. 3029
Expiration Date 7/31/2021**

Primary Accreditation
Body

Field of Testing: 101 - Microbiology of Drinking Water

101.010	002	Heterotrophic Bacteria	SimPlate	NV
101.040	005	Total Coliform (Enumeration)	SM 9222 B	NV
101.040	006	Fecal Coliform (Enumeration)	SM 9222 D	NV
101.050	005	Total Coliform P/A	SM 9223 B Colilert 18	NV
101.050	006	E. coli P/A	SM 9223 B Colilert 18	NV
101.050	007	Total Coliform (Enumeration)	SM 9223 B Colilert 18	NV
101.050	008	E. coli (Enumeration)	SM 9223 B Colilert 18	NV

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.026	001	Calcium	EPA 200.7	NV
102.026	002	Magnesium	EPA 200.7	NV
102.026	003	Potassium	EPA 200.7	NV
102.026	005	Sodium	EPA 200.7	NV
102.026	006	Hardness (Calculation)	EPA 200.7	NV
102.030	003	Chloride	EPA 300.0	NV
102.030	005	Fluoride	EPA 300.0	NV
102.030	006	Nitrate (as N)	EPA 300.0	NV
102.030	007	Nitrite (as N)	EPA 300.0	NV
102.030	009	Sulfate (as SO4)	EPA 300.0	NV
102.040	001	Bromide	EPA 300.1	NV
102.040	002	Chlorite	EPA 300.1	NV
102.040	003	Chlorate	EPA 300.1	NV
102.040	004	Bromate	EPA 300.1	NV
102.045	001	Perchlorate	EPA 314.0	NV
102.095	001	Turbidity	SM 2130 B-2001	NV
102.100	001	Alkalinity	SM 2320 B-1997	NV
102.120	001	Hardness (Calculation)	SM 2340 B-1997	NV
102.130	001	Specific Conductance	SM 2510 B-1997	NV
102.175	001	Chlorine, Free	SM 4500-Cl G-2000	NV
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000	NV
102.190	001	Cyanide, Total	SM 4500-CN E-1999	NV
102.192	001	Cyanide, Amenable	SM 4500-CN G-1999	NV
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000	NV

Field of Testing: 103 - Toxic Chemical Elements of Drinking Water

As of 8/1/2020, this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

103.130	001	Aluminum	EPA 200.7	NV
103.130	003	Barium	EPA 200.7	NV
103.130	008	Copper	EPA 200.7	NV
103.130	009	Iron	EPA 200.7	NV
103.130	011	Manganese	EPA 200.7	NV
103.130	015	Silver	EPA 200.7	
103.130	017	Zinc	EPA 200.7	NV
103.130	018	Boron	EPA 200.7	NV
103.140	001	Aluminum	EPA 200.8	NV
103.140	002	Antimony	EPA 200.8	NV
103.140	003	Arsenic	EPA 200.8	NV
103.140	004	Barium	EPA 200.8	NV
103.140	005	Beryllium	EPA 200.8	NV
103.140	006	Cadmium	EPA 200.8	NV
103.140	007	Chromium	EPA 200.8	NV
103.140	008	Copper	EPA 200.8	NV
103.140	009	Lead	EPA 200.8	NV
103.140	010	Manganese	EPA 200.8	NV
103.140	012	Nickel	EPA 200.8	NV
103.140	013	Selenium	EPA 200.8	NV
103.140	014	Silver	EPA 200.8	NV
103.140	015	Thallium	EPA 200.8	NV
103.140	016	Zinc	EPA 200.8	NV
103.140	018	Vanadium	EPA 200.8	NV
103.160	001	Mercury	EPA 245.1	NV

Field of Testing: 107 - Microbiological Methods for Non-Potable Water and Sewage Sludge

107.003	001	Total Coliform (Enumeration)	SM 9222 B-2006	NV
107.003	002	Fecal Coliform (Enumeration)	SM 9222 D-2006	NV
107.015	001	E. coli (Enumeration)	Colilert 18	NV
107.015	002	Fecal Coliform (Enumeration)	Colilert 18	NV
107.017	001	Enterococci	Enterolert	NV

Field of Testing: 108 - Inorganic Constituents in Non-Potable Water

108.013	001	Calcium	EPA 200.7 (1994 Rev. 4.4)	NV
108.013	002	Magnesium	EPA 200.7 (1994 Rev. 4.4)	NV
108.013	004	Potassium	EPA 200.7 (1994 Rev. 4.4)	NV
108.013	005	Silica, Dissolved	EPA 200.7 (1994 Rev. 4.4)	NV
108.013	006	Sodium	EPA 200.7 (1994 Rev. 4.4)	NV
108.017	001	Bromide	EPA 300.0 (1993 Rev. 2.1)	NV
108.017	002	Chloride	EPA 300.0 (1993 Rev. 2.1)	NV
108.017	003	Fluoride	EPA 300.0 (1993 Rev. 2.1)	NV
108.017	004	Nitrate (as N)	EPA 300.0 (1993 Rev. 2.1)	NV
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)	NV

108.017	006	Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)	NV
108.017	008	Sulfate (as SO ₄)	EPA 300.0 (1993 Rev. 2.1)	NV
108.047	001	Phenols, Total	EPA 420.1 (1978 Rev. 1.0)	NV
108.053	001	Oil & Grease Total	EPA 1664 A	NV
108.053	002	Oil & Grease Total	EPA 1664 B	NV
108.055	001	Color	SM 2120 B-2011	NV
108.059	001	Turbidity	SM 2130 B-2011	NV
108.061	001	Acidity	SM 2310 B-2011	NV
108.063	001	Alkalinity	SM 2320 B-2011	NV
108.065	001	Hardness (Calculation)	SM 2340 B-2011	NV
108.069	001	Specific Conductance	SM 2510 B-2011	NV
108.071	001	Residue, Total	SM 2540 B-2011	NV
108.073	001	Residue, Filterable TDS	SM 2540 C-2011	NV
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011	NV
108.079	001	Residue, Settleable	SM 2540 F-2011	NV
108.080	001	Temperature	SM 2550 B-2010	NV
108.114	001	Chlorine, Total Residual	SM 4500-CI G-2011	NV
108.114	002	Chlorine, Free	SM 4500-CI G-2011	NV
108.125	001	Cyanide, Total	SM 4500-CN E-2011	NV
108.129	001	Cyanide, Available	SM 4500-CN G-2011	NV
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011	NV
108.140	001	Ammonia (as N)	SM 4500-NH ₃ D-2011	NV
108.140	002	Kjeldahl Nitrogen, Total (as N)	SM 4500-NH ₃ D-2011	NV
108.153	001	Nitrite (as N)	SM 4500-NO ₂ B-2011	NV
108.173	001	Oxygen, Dissolved	SM 4500-O G-2011	NV
108.175	001	Phosphate, Ortho (as P)	SM 4500-P E-2011	NV
108.175	002	Phosphorus, Total	SM 4500-P E-2011	NV
108.203	001	Sulfide (as S)	SM 4500-S F-2011	NV
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011	NV
108.207	002	Carbonaceous BOD	SM 5210 B-2011	NV
108.208	001	Chemical Oxygen Demand	SM 5220 B-2011	NV
108.225	001	Surfactants	SM 5540 C-2011	NV

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

109.623	001	Aluminum	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	002	Antimony	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	003	Arsenic	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	004	Barium	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	005	Beryllium	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	006	Boron	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	007	Cadmium	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	008	Chromium	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	009	Cobalt	EPA 200.7 (1994 Rev. 4.4)	NV

109.623	010	Copper	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	011	Iron	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	012	Lead	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	013	Manganese	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	014	Molybdenum	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	015	Nickel	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	016	Selenium	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	017	Silver	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	018	Thallium	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	019	Tin	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	020	Titanium	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	021	Vanadium	EPA 200.7 (1994 Rev. 4.4)	NV
109.623	022	Zinc	EPA 200.7 (1994 Rev. 4.4)	NV
109.625	001	Aluminum	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	002	Antimony	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	003	Arsenic	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	004	Barium	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	005	Beryllium	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	007	Cadmium	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	008	Chromium	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	009	Cobalt	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	010	Copper	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	013	Lead	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	014	Manganese	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	015	Molybdenum	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	016	Nickel	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	018	Silver	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	019	Thallium	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	023	Zinc	EPA 200.8 (1994 Rev. 5.4)	NV
109.635	001	Mercury	EPA 245.1 (1994 Rev. 3.0)	NV
109.685	002	Chromium VI (Hexavalent Chromium)	SM 3500-Cr B-2011	NV

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	EPA 6010 B	NV
114.010	002	Arsenic	EPA 6010 B	NV
114.010	003	Barium	EPA 6010 B	NV
114.010	004	Beryllium	EPA 6010 B	NV
114.010	005	Cadmium	EPA 6010 B	NV
114.010	006	Chromium	EPA 6010 B	NV
114.010	007	Cobalt	EPA 6010 B	NV
114.010	008	Copper	EPA 6010 B	NV
114.010	009	Lead	EPA 6010 B	NV
114.010	010	Molybdenum	EPA 6010 B	NV

114.010	011	Nickel	EPA 6010 B		NV
114.010	012	Selenium	EPA 6010 B		NV
114.010	013	Silver	EPA 6010 B		NV
114.010	014	Thallium	EPA 6010 B		NV
114.010	015	Vanadium	EPA 6010 B		NV
114.010	016	Zinc	EPA 6010 B		NV
114.020	001	Antimony	EPA 6020		NV
114.020	002	Arsenic	EPA 6020		NV
114.020	003	Barium	EPA 6020		NV
114.020	004	Beryllium	EPA 6020		NV
114.020	005	Cadmium	EPA 6020		NV
114.020	006	Chromium	EPA 6020		NV
114.020	007	Cobalt	EPA 6020		NV
114.020	008	Copper	EPA 6020		NV
114.020	009	Lead	EPA 6020		NV
114.020	010	Molybdenum	EPA 6020		NV
114.020	011	Nickel	EPA 6020		NV
114.020	013	Silver	EPA 6020		NV
114.020	014	Thallium	EPA 6020		NV
114.020	015	Vanadium	EPA 6020		NV
114.020	016	Zinc	EPA 6020		NV
114.103	001	Chromium VI (Hexavalent Chromium)	EPA 7196 A	Aqueous Only	NV
114.106	001	Chromium VI (Hexavalent Chromium)	EPA 7199		NV
114.140	001	Mercury	EPA 7470 A	Aqueous Only	NV
114.141	001	Mercury	EPA 7471 A		NV
114.240	001	Corrosivity - pH Determination	EPA 9040 B		NV
114.241	001	Corrosivity - pH Determination	EPA 9045 C		NV
114.250	001	Fluoride	EPA 9056		NV