



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 - 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: **7/31/2020**

Effective Date: **8/1/2019**

A handwritten signature in cursive script, 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 - Las Vegas

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

**Certificate No. 3029
Expiration Date 7/31/2020**

Primary Accreditation
Body

Field of Testing: 101 - Microbiology of Drinking Water

101.010	002	Heterotrophic Bacteria	SimPlate	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

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
102.030	005	Fluoride	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	002	Chlorite	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
102.140	001	Residue, Filterable TDS	SM 2540 C-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

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

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

As of 8/1/2019, this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

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	017	Boron	EPA 200.8	NV
103.140	019	Strontium	EPA 200.8	NV
103.160	001	Mercury	EPA 245.1	NV
103.161	001	Mercury	EPA 245.2	NV
103.311	001	Chromium (VI)	EPA 218.7	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

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	006	Sodium	EPA 200.7 (1994 Rev. 4.4)	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	Nitrite (as N)	EPA 300.0 (1993 Rev. 2.1)	NV
108.017	006	Nitrate-Nitrite (as N)	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
108.055	001	Color	SM 2120 B-2011	NV
108.059	001	Turbidity	SM 2130 B-2011	NV
108.063	001	Alkalinity	SM 2320 B-2011	NV
108.069	001	Specific Conductance	SM 2510 B-2011	NV
108.073	001	Residue, Filterable TDS	SM 2540 C-2011	NV
108.080	001	Temperature	SM 2550 B-2010	NV
108.114	002	Chlorine, Free	SM 4500-Cl G-2011	NV
108.125	001	Cyanide, Total	SM 4500-CN E-2011	NV
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011	NV
108.140	001	Ammonia (as N)	SM 4500-NH3 D-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
108.184	001	Silica, Dissolved	SM 4500-SiO2 C-2011	NV
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011	NV
108.207	002	Carbonaceous BOD	SM 5210 B-2011	NV
108.215	001	Organic Carbon-Total (TOC)	SM 5310 B-2011	NV

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

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Certificate No.: 3029

Expiration Date: 7/31/2020

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	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	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	020	Tin	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	021	Titanium	EPA 200.8 (1994 Rev. 5.4)	NV
109.625	022	Vanadium	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)	SM 3500-Cr B-2011	NV

Field of Testing: 110 - Volatile Organic Constituents in Non-Potable Water

110.040	005	Benzene	EPA 624.1	NV
110.040	006	Bromodichloromethane	EPA 624.1	NV
110.040	007	Bromoform	EPA 624.1	NV
110.040	010	Carbon Tetrachloride	EPA 624.1	NV
110.040	011	Chlorobenzene	EPA 624.1	NV
110.040	012	Chloroethane	EPA 624.1	NV
110.040	013	2-Chloroethylvinyl Ether	EPA 624.1	NV
110.040	014	Chloroform	EPA 624.1	NV
110.040	017	1,2-Dichlorobenzene	EPA 624.1	NV
110.040	020	1,1-Dichloroethane	EPA 624.1	NV
110.040	021	1,2-Dichloroethane	EPA 624.1	NV
110.040	022	1,1-Dichloroethene (1,1-Dichloroethylene)	EPA 624.1	NV
110.040	024	1,2-Dichloropropane	EPA 624.1	NV
110.040	025	cis-1,3-Dichloropropene	EPA 624.1	NV
110.040	026	trans-1,3-Dichloropropene	EPA 624.1	NV
110.040	029	Ethylbenzene	EPA 624.1	NV
110.040	031	Methylene Chloride	EPA 624.1	NV
110.040	037	Toluene	EPA 624.1	NV
110.040	038	1,1,1-Trichloroethane	EPA 624.1	NV
110.040	039	1,1,2-Trichloroethane	EPA 624.1	NV
110.040	040	Trichloroethene	EPA 624.1	NV
110.040	041	Vinyl Chloride	EPA 624.1	NV
110.040	045	Trichlorofluoromethane	EPA 624.1	NV

Field of Testing: 111 - Semi-volatile Organic Constituents in Non-Potable Water

111.160	001	Acenaphthene	EPA 625.1	NV
111.160	002	Acenaphthylene	EPA 625.1	NV
111.160	003	Anthracene	EPA 625.1	NV
111.160	004	Benzidine	EPA 625.1	NV
111.160	005	Benzo(a)anthracene	EPA 625.1	NV
111.160	006	Benzo(a)pyrene	EPA 625.1	NV
111.160	007	Benzo(b)fluoranthene	EPA 625.1	NV
111.160	008	Benzo(g,h,i)perylene	EPA 625.1	NV
111.160	009	Benzo(k)fluoranthene	EPA 625.1	NV
111.160	010	Bis(2-chloroethoxy) Methane	EPA 625.1	NV
111.160	011	Bis(2-chloroethyl) Ether	EPA 625.1	NV
111.160	012	Bis(2-chloroisopropyl) Ether	EPA 625.1	NV
111.160	013	Bis(2-ethylhexyl)phthalate	EPA 625.1	NV
111.160	014	4-Bromophenyl Phenyl Ether	EPA 625.1	NV
111.160	015	Butyl Benzyl Phthalate	EPA 625.1	NV
111.160	016	2-Chloronaphthalene	EPA 625.1	NV
111.160	017	4-Chlorophenyl Phenyl Ether	EPA 625.1	NV
111.160	018	Chrysene	EPA 625.1	NV

111.160	019	Dibenz(a,h)anthracene	EPA 625.1	NV
111.160	021	Diethyl Phthalate	EPA 625.1	NV
111.160	022	Dimethyl Phthalate	EPA 625.1	NV
111.160	023	Di-n-butyl Phthalate	EPA 625.1	NV
111.160	026	Di-n-octyl Phthalate	EPA 625.1	NV
111.160	027	Fluoranthene	EPA 625.1	NV
111.160	028	Fluorene	EPA 625.1	NV
111.160	029	Hexachlorobenzene	EPA 625.1	NV
111.160	030	Hexachlorobutadiene	EPA 625.1	NV
111.160	031	Hexachloroethane	EPA 625.1	NV
111.160	032	Indeno(1,2,3-c,d)pyrene	EPA 625.1	NV
111.160	033	Isophorone	EPA 625.1	NV
111.160	034	Naphthalene	EPA 625.1	NV
111.160	035	Nitrobenzene	EPA 625.1	NV
111.160	036	Phenanthrene	EPA 625.1	NV
111.160	037	Pyrene	EPA 625.1	NV
111.160	038	1,2,4-Trichlorobenzene	EPA 625.1	NV
111.160	039	Hexachlorocyclopentadiene	EPA 625.1	NV
111.160	040	4-Chloro-3-methylphenol	EPA 625.1	NV
111.160	045	2-Methyl-4,6-dinitrophenol	EPA 625.1	NV
111.160	046	2-Nitrophenol	EPA 625.1	NV

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.010	001	Antimony	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	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	012	Selenium	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
114.141	001	Mercury	EPA 7471 A	NV
114.250	001	Fluoride	EPA 9056	NV

Field of Testing: 115 - Extraction Test of Hazardous Waste

115.021	001	TCLP Inorganics	EPA 1311 (TCLP)	NV
115.023	001	TCLP Volatiles	EPA 1311 (TCLP)	NV

Field of Testing: 116 - Volatile Organic Chemistry of Hazardous Waste

116.030	001	Gasoline-range Organics	EPA 8015 B	Aqueous Only	NV
116.080	000	Volatile Organic Compounds	EPA 8260 B		NV
116.080	120	Oxygenates	EPA 8260 B		NV

Field of Testing: 117 - Semi-volatile Organic Chemistry of Hazardous Waste

117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015 B	Aqueous Only	NV
117.110	000	Extractable Organics	EPA 8270 C		NV