



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF
ENVIRONMENTAL LABORATORY ACCREDITATION**

Is hereby granted to

Western Environmental Testing Laboratory

475 East Greg Street

Sparks, NV 89431

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

Continued accredited status depends on compliance with applicable laws and regulations,
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.: **2523**

Effective Date: **8/1/2022**

Expiration Date: **7/31/2023**

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

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Program Manager
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Fields of Accreditation**



Western Environmental Testing Laboratory

475 East Greg Street
Sparks, NV 89431
Phone: 7753550202

**Certificate Number: 2523
Expiration Date: 7/31/2023**

Primary Accreditation
Body

Field of Accreditation:101 - Microbiology of Drinking Water

101.010	002	Heterotrophic Bacteria	SimPlate	NV
101.050	001	Total Coliform P/A	SM 9223 B Colilert	NV
101.050	002	E. coli P/A	SM 9223 B Colilert	NV
101.050	003	Total Coliform (Enumeration)	SM 9223 B Colilert	NV
101.050	004	E. coli (Enumeration)	SM 9223 B Colilert	NV

Field of Accreditation:102 - Inorganic Chemistry of Drinking Water

102.020	001	Turbidity	EPA 180.1	NV
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	004	Silica	EPA 200.7	NV
102.026	005	Sodium	EPA 200.7	NV
102.030	001	Bromide	EPA 300.0	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
102.100	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
102.190	001	Cyanide, Total	SM 4500-CN E-1999	NV
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000	NV
102.240	001	Phosphate,Ortho (as P)	SM 4500-P E-1999	NV
102.262	001	Organic Carbon-Total (TOC)	SM 5310 C-2000	NV
102.263	001	Dissolved Organic Carbon (DOC)	SM 5310 C-2000	NV
102.270	001	Surfactants	SM 5540 C-2000	NV

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

As of 8/1/2022, 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	004	Beryllium	EPA 200.7	NV
103.130	007	Chromium	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	012	Nickel	EPA 200.7	NV
103.130	015	Silver	EPA 200.7	NV
103.130	017	Zinc	EPA 200.7	NV
103.130	018	Boron	EPA 200.7	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	011	Mercury	EPA 200.8	NV
103.140	012	Nickel	EPA 200.8	NV
103.140	013	Selenium	EPA 200.8	NV
103.140	015	Thallium	EPA 200.8	NV
103.160	001	Mercury	EPA 245.1	NV

Field of Accreditation:104 - Volatile Organic Chemistry of Drinking Water

104.200	002	1,1,1-Trichloroethane	EPA 524.2	NV
104.200	004	1,1,2-Trichloroethane	EPA 524.2	NV
104.200	006	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 524.2	NV
104.200	008	1,2,4-Trichlorobenzene	EPA 524.2	NV
104.200	010	1,2-Dichlorobenzene	EPA 524.2	NV
104.200	011	1,2-Dichloroethane (Ethylene Dichloride)	EPA 524.2	NV
104.200	012	1,2-Dichloropropane	EPA 524.2	NV
104.200	015	1,4-Dichlorobenzene	EPA 524.2	NV
104.200	018	Benzene	EPA 524.2	NV
104.200	020	Carbon Tetrachloride	EPA 524.2	NV
104.200	021	Chlorobenzene	EPA 524.2	NV
104.200	022	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 524.2	NV
104.200	025	Dichloromethane (Methylene Chloride)	EPA 524.2	NV
104.200	028	Ethylbenzene	EPA 524.2	NV
104.200	036	Styrene	EPA 524.2	NV
104.200	040	Tetrachloroethylene (Tetrachloroethene)	EPA 524.2	NV

104.200	041	Toluene	EPA 524.2	NV
104.200	042	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 524.2	NV
104.200	044	Trichloroethylene (Trichloroethene)	EPA 524.2	NV
104.200	047	Vinyl Chloride	EPA 524.2	NV
104.200	101	m-Xylene	EPA 524.2	NV
104.200	102	m+p-Xylene	EPA 524.2	NV
104.200	103	o-Xylene	EPA 524.2	NV
104.200	104	p-Xylene	EPA 524.2	NV
104.200	201	Bromodichloromethane	EPA 524.2	NV
104.200	202	Bromoform	EPA 524.2	NV
104.200	203	Chloroform	EPA 524.2	NV
104.200	204	Dibromochloromethane (Chlorodibromomethane)	EPA 524.2	NV

Field of Accreditation:106 - Radionuclides in Drinking Water

106.092	001	Uranium	EPA 200.8	NV
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Field of Accreditation:107 - Microbiological Methods for Non-Potable Water and Sewage Sludge

107.003	002	Fecal Coliform (Enumeration)	SM 9222 D-2006	NV
107.013	001	E. coli (Enumeration)	SM 9223 B-2004 Collert	NV
107.015	002	Fecal Coliform (Enumeration)	SM 9223 B-2004 Collert 18	NV

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

108.007	001	Residue, Volatile	EPA 160.4	NV
108.009	001	Turbidity	EPA 180.1	NV
108.013	001	Calcium	EPA 200.7	NV
108.013	002	Magnesium	EPA 200.7	NV
108.013	003	Phosphorus, Total	EPA 200.7	NV
108.013	004	Potassium	EPA 200.7	NV
108.013	005	Silica, Dissolved	EPA 200.7	NV
108.013	006	Sodium	EPA 200.7	NV
108.017	001	Bromide	EPA 300.0	NV
108.017	002	Chloride	EPA 300.0	NV
108.017	003	Fluoride	EPA 300.0	NV
108.017	004	Nitrate (as N)	EPA 300.0	NV
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0	NV
108.017	006	Nitrite (as N)	EPA 300.0	NV
108.017	008	Sulfate (as SO4)	EPA 300.0	NV
108.029	001	Kjeldahl Nitrogen, Total (as N)	EPA 351.2	NV
108.033	001	Nitrate-Nitrite (as N)	EPA 353.2	NV
108.045	001	Chemical Oxygen Demand	EPA 410.4	NV
108.053	002	Oil & Grease, Total Recoverable	EPA 1664 B	NV
108.055	001	Color	SM 2120 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

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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
108.077	001	Residue, Volatile	SM 2540 E-2011	NV
108.079	001	Residue, Settleable	SM 2540 F-2011	NV
108.080	001	Temperature	SM 2550 B-2010	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
108.175	002	Phosphorus,Total	SM 4500-P E-2011	NV
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011	NV
108.207	002	Carbonaceous BOD	SM 5210 B-2011	NV
108.217	001	Organic Carbon-Total (TOC)	SM 5310 C-2011	NV
108.225	001	Surfactants	SM 5540 C-2011	NV
108.341	001	Ammonia (as N)	Timberline Ammonia-001	NV

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

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

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109.625	003	Arsenic	EPA 200.8	NV
109.625	004	Barium	EPA 200.8	NV
109.625	005	Beryllium	EPA 200.8	NV
109.625	007	Cadmium	EPA 200.8	NV
109.625	008	Chromium	EPA 200.8	NV
109.625	010	Copper	EPA 200.8	NV
109.625	013	Lead	EPA 200.8	NV
109.625	015	Molybdenum	EPA 200.8	NV
109.625	016	Nickel	EPA 200.8	NV
109.625	017	Selenium	EPA 200.8	NV
109.625	019	Thallium	EPA 200.8	NV
109.625	023	Zinc	EPA 200.8	NV
109.635	001	Mercury	EPA 245.1	NV

Field of Accreditation:114 - Inorganic Constituents in Hazardous Waste

114.315	001	Aluminum	EPA 6010 B	NV
114.315	002	Antimony	EPA 6010 B	NV
114.315	003	Arsenic	EPA 6010 B	NV
114.315	004	Barium	EPA 6010 B	NV
114.315	005	Beryllium	EPA 6010 B	NV
114.315	006	Boron	EPA 6010 B	NV
114.315	007	Cadmium	EPA 6010 B	NV
114.315	008	Calcium	EPA 6010 B	NV
114.315	009	Chromium	EPA 6010 B	NV
114.315	010	Cobalt	EPA 6010 B	NV
114.315	011	Copper	EPA 6010 B	NV
114.315	012	Iron	EPA 6010 B	NV
114.315	013	Lead	EPA 6010 B	NV
114.315	014	Magnesium	EPA 6010 B	NV
114.315	015	Manganese	EPA 6010 B	NV
114.315	016	Molybdenum	EPA 6010 B	NV
114.315	017	Nickel	EPA 6010 B	NV
114.315	018	Potassium	EPA 6010 B	NV
114.315	019	Selenium	EPA 6010 B	NV
114.315	020	Silver	EPA 6010 B	NV
114.315	021	Sodium	EPA 6010 B	NV
114.315	022	Strontium	EPA 6010 B	NV
114.315	023	Thallium	EPA 6010 B	NV
114.315	024	Tin	EPA 6010 B	NV
114.315	025	Titanium	EPA 6010 B	NV
114.315	026	Vanadium	EPA 6010 B	NV
114.315	027	Zinc	EPA 6010 B	NV
114.335	002	Antimony	EPA 6020	NV

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114.335	003	Arsenic	EPA 6020	NV
114.335	005	Beryllium	EPA 6020	NV
114.335	009	Copper	EPA 6020	NV
114.335	014	Thallium	EPA 6020	NV
114.335	015	Zinc	EPA 6020	NV
114.335	016	Molybdenum	EPA 6020	NV
114.335	017	Selenium	EPA 6020	NV
114.535	001	Mercury	EPA 7471 A	NV
114.545	001	Mercury	EPA 7471 B	NV
114.725	001	Cyanide, Total	EPA 9014	NV

Field of Accreditation:115 - Leaching/Extraction Tests and Physical Characteristics of Hazardous Waste

115.085	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	NV
115.095	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	NV
115.135	001	Corrosivity - pH Determination	EPA 9045 C	NV

Field of Accreditation:116 - Volatile Organic Compounds in Hazardous Waste

116.220	001	Gasoline Range Organics (GRO)	EPA 8015 B	NV
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Field of Accreditation:117 - Semi-volatile Organic Chemistry of Hazardous Waste

117.235	002	Diesel Range Organics (DRO)	EPA 8015 B	NV
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Field of Accreditation:130 - Inorganic constituents in Hazardous waste (Matrix Aqueous)

130.010	001	Aluminum	EPA 6010 B	NV
130.010	002	Antimony	EPA 6010 B	NV
130.010	003	Arsenic	EPA 6010 B	NV
130.010	004	Barium	EPA 6010 B	NV
130.010	005	Beryllium	EPA 6010 B	NV
130.010	006	Boron	EPA 6010 B	NV
130.010	007	Cadmium	EPA 6010 B	NV
130.010	008	Calcium	EPA 6010 B	NV
130.010	009	Chromium	EPA 6010 B	NV
130.010	010	Cobalt	EPA 6010 B	NV
130.010	011	Copper	EPA 6010 B	NV
130.010	012	Iron	EPA 6010 B	NV
130.010	013	Lead	EPA 6010 B	NV
130.010	014	Magnesium	EPA 6010 B	NV
130.010	015	Manganese	EPA 6010 B	NV
130.010	016	Molybdenum	EPA 6010 B	NV
130.010	017	Nickel	EPA 6010 B	NV
130.010	018	Potassium	EPA 6010 B	NV
130.010	019	Selenium	EPA 6010 B	NV
130.010	020	Silver	EPA 6010 B	NV
130.010	021	Sodium	EPA 6010 B	NV
130.010	022	Strontium	EPA 6010 B	NV
130.010	023	Thallium	EPA 6010 B	NV

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130.010	024	Tin	EPA 6010 B	NV
130.010	025	Titanium	EPA 6010 B	NV
130.010	026	Vanadium	EPA 6010 B	NV
130.010	027	Zinc	EPA 6010 B	NV
130.030	002	Antimony	EPA 6020	NV
130.030	003	Arsenic	EPA 6020	NV
130.030	004	Barium	EPA 6020	NV
130.030	005	Beryllium	EPA 6020	NV
130.030	006	Cadmium	EPA 6020	NV
130.030	007	Chromium	EPA 6020	NV
130.030	009	Copper	EPA 6020	NV
130.030	010	Lead	EPA 6020	NV
130.030	012	Nickel	EPA 6020	NV
130.030	014	Thallium	EPA 6020	NV
130.030	015	Zinc	EPA 6020	NV
130.030	016	Molybdenum	EPA 6020	NV
130.030	017	Selenium	EPA 6020	NV
130.250	001	Mercury	EPA 7470 A	NV

Field of Accreditation:131 - Leaching/Extraction, Physical Characteristics in Hazardous Waste (Matrix Aqueous)

131.040	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	NV
131.050	001	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	NV
131.060	001	Ignitability	EPA 1010	NV
131.120	001	Corrosivity - pH Determination	EPA 9040 C	NV

Field of Accreditation:132 - Volatile Organic Compounds in Hazardous Waste (Matrix Aqueous)

132.015	001	Gasoline Range Organics (GRO)	EPA 8015 B	NV
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Field of Accreditation:133 - Semi-Volatile Organic Chemistry in Hazardous Waste (Matrix Aqueous)

133.010	002	Diesel Range Organics (DRO)	EPA 8015 B	NV
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