



CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing



Sweetwater Authority

Water Quality
100 Lakeview Avenue
Spring Valley, CA 91977
Phone: (619) 409-6813

Certificate No. 1412
Expiration Date 12/31/2020

Field of Testing: 101 - Microbiology of Drinking Water

101.010	001	Heterotrophic Plate Count	SM 9215 B
101.020	001	Total Coliform P/A	SM 9221 B
101.020	003	E. coli P/A	SM 9221 B,F
101.040	001	Total Coliform P/A	SM 9222 B
101.040	004	E. coli P/A	SM 9222 G
101.040	005	Total Coliform (Enumeration)	SM 9222 B
101.040	008	E. coli (Enumeration)	SM 9222 G
101.050	001	Total Coliform P/A	SM 9223 B (Colilert)
101.050	002	E. coli P/A	SM 9223 B (Colilert)
101.050	003	Total Coliform (Enumeration)	SM 9223 B (Colilert)
101.050	004	E. coli (Enumeration)	SM 9223 B (Colilert)

Field of Testing: 102 - Inorganic Chemistry of Drinking Water

102.030	001	Bromide	EPA 300.0
102.030	006	Nitrate (as N)	EPA 300.0
102.030	007	Nitrite (as N)	EPA 300.0
102.030	009	Sulfate (as SO ₄)	EPA 300.0
102.040	002	Chlorite	EPA 300.1
102.040	003	Chlorate	EPA 300.1
102.095	001	Turbidity	SM 2130 B-2001
102.100	001	Alkalinity	SM 2320 B-1997
102.121	001	Hardness	SM 2340 C-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997
102.148	001	Calcium	SM 3500-Ca B-1997
102.170	001	Chloride	SM 4500-Cl- B-1997
102.172	002	Chlorine, Free	SM 4500-Cl D-2000
102.172	003	Chlorine, Total Residual	SM 4500-Cl D-2000
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.180	001	Chlorine Dioxide	SM 4500-ClO ₂ D-2000
102.182	001	Chlorite	SM 4500-ClO ₂ E-2000
102.182	002	Chlorine Dioxide	SM 4500-ClO ₂ E-2000
102.200	001	Fluoride	SM 4500-F C-2011
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.260	001	Total Organic Carbon TOC	SM 5310 B-2000
102.261	001	Dissolved Organic Carbon (DOC)	SM 5310 B-2000
102.280	001	UV254	SM 5910 B-2011

Field of Testing: 105 - Semi-volatile Organic Chemistry of Drinking Water

105.175	001	Bromodichloromethane	EPA 551.1
105.175	002	Bromoform	EPA 551.1
105.175	003	Chloroform	EPA 551.1
105.175	004	Dibromochloromethane	EPA 551.1
105.175	005	Trihalomethanes	EPA 551.1

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.390	001	Turbidity	SM 2130 B-2001
108.421	001	Hardness	SM 2340 C-1997
108.441	001	Residue, Filterable TDS	SM 2540 C-1997
108.444	001	Temperature	SM 2550 B-2010
108.490	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
108.536	001	Oxygen, Dissolved	SM 4500-O G-2001

Field of Testing: 126 - Microbiology of Recreational Water

126.080	001	Enterococci	Enterolert
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