

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

Michelson Laboratories, Inc.

6280 Chalet Drive

Commerce, CA 90040

Phone: (562) 928-0553

Certificate No. 1198

Expiration Date 5/31/2028

***As of 6/1/2026, this list supersedes all previous lists for this certificate number.**

Customers: Please verify the current accreditation standing with the State.

Field of Accreditation: 101 – Microbiology of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
101.010	001	Heterotrophic Bacteria	SM 9215 B
101.020	004	Total Coliform (Enumeration)	SM 9221 B,C
101.020	005	Fecal Coliform (Enumeration)	SM 9221 B,E
101.020	006	E. coli (Enumeration)	SM 9221 B,F
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 Accreditation: 102 – Inorganic Chemistry of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
102.020	001	Turbidity	EPA 180.1
102.026	001	Calcium	EPA 200.7
102.026	002	Magnesium	EPA 200.7

102.026	003	Potassium	EPA 200.7
102.026	005	Sodium	EPA 200.7
102.026	006	Hardness (Calculation)	EPA 200.7
102.030	003	Chloride	EPA 300.0
102.030	005	Fluoride	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
102.100	001	Alkalinity	SM 2320 B-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.175	001	Chlorine, Free	SM 4500-Cl G-2000
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000

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

Subgroup Code	Analyte Code	Analyte	Method
103.130	001	Aluminum	EPA 200.7
103.130	003	Barium	EPA 200.7
103.130	004	Beryllium	EPA 200.7
103.130	007	Chromium	EPA 200.7
103.130	008	Copper	EPA 200.7
103.130	009	Iron	EPA 200.7
103.130	011	Manganese	EPA 200.7
103.130	012	Nickel	EPA 200.7
103.130	015	Silver	EPA 200.7
103.130	017	Zinc	EPA 200.7
103.140	001	Aluminum	EPA 200.8
103.140	002	Antimony	EPA 200.8
103.140	003	Arsenic	EPA 200.8
103.140	004	Barium	EPA 200.8
103.140	005	Beryllium	EPA 200.8
103.140	006	Cadmium	EPA 200.8
103.140	007	Chromium	EPA 200.8
103.140	008	Copper	EPA 200.8
103.140	009	Lead	EPA 200.8
103.140	010	Manganese	EPA 200.8
103.140	011	Mercury	EPA 200.8
103.140	012	Nickel	EPA 200.8
103.140	013	Selenium	EPA 200.8
103.140	014	Silver	EPA 200.8

103.140	015	Thallium	EPA 200.8
103.140	016	Zinc	EPA 200.8
103.140	018	Vanadium	EPA 200.8

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

Subgroup Code	Analyte Code	Analyte	Method
107.050	001	Total Coliform (Enumeration)	SM 9221 B-2014
107.052	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
107.054	001	E. coli (Enumeration)	SM 9221 F-2014
107.066	001	Enterococci	SM 9230 D-2013 Enterolert
107.068	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert

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

Subgroup Code	Analyte Code	Analyte	Method
108.001	001	Specific Conductance	EPA 120.1
108.009	001	Turbidity	EPA 180.1
108.013	001	Calcium	EPA 200.7
108.013	002	Magnesium	EPA 200.7
108.013	004	Potassium	EPA 200.7
108.013	006	Sodium	EPA 200.7
108.017	004	Nitrate (as N)	EPA 300.0
108.017	005	Nitrate-Nitrite (as N)	EPA 300.0
108.017	006	Nitrite (as N)	EPA 300.0
108.053	001	Oil & Grease, Total Recoverable	EPA 1664 A
108.072	001	Residue, Filterable TDS	SM 2540 C-2015
108.074	001	Residue, Non-filterable TSS	SM 2540 D-2015
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.139	001	Ammonia (as N)	SM 4500-NH3 C-2011
108.201	001	Sulfide (as S)	SM 4500-S D-2011
108.203	001	Sulfide (as S)	SM 4500-S F-2011
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016
108.213	001	Chemical Oxygen Demand	SM 5220 D-2011

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

Subgroup Code	Analyte Code	Analyte	Method
109.623	001	Aluminum	EPA 200.7
109.623	002	Antimony	EPA 200.7
109.623	003	Arsenic	EPA 200.7
109.623	004	Barium	EPA 200.7
109.623	005	Beryllium	EPA 200.7
109.623	007	Cadmium	EPA 200.7
109.623	008	Chromium	EPA 200.7
109.623	009	Cobalt	EPA 200.7
109.623	010	Copper	EPA 200.7
109.623	011	Iron	EPA 200.7
109.623	012	Lead	EPA 200.7
109.623	013	Manganese	EPA 200.7
109.623	014	Molybdenum	EPA 200.7
109.623	015	Nickel	EPA 200.7
109.623	016	Selenium	EPA 200.7
109.623	017	Silver	EPA 200.7
109.623	018	Thallium	EPA 200.7
109.623	021	Vanadium	EPA 200.7
109.623	022	Zinc	EPA 200.7

Field of Accreditation: 126 – Microbiological Methods for Ambient Water

Subgroup Code	Analyte Code	Analyte	Method
126.102	001	Total Coliform (Enumeration)	SM 9221 B-2014
126.104	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
126.106	001	E. coli (Enumeration)	SM 9221 F-2014
126.118	001	Enterococci	SM 9230 D-2013 Enterolert
126.120	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert