



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



Michelson Laboratories, Inc.

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**Certificate No. 1198
Expiration Date 5/31/2019
INTERIM**

Field of Testing: 101 - Microbiology of Drinking Water

101.010 001	Heterotrophic Bacteria	SM9215B
101.020 004	Total Coliform (Enumeration)	SM9221B,C
101.020 005	Fecal Coliform (Enumeration)	SM 9221 B,E
101.050 001	Total Coliform P/A	SM9223B (Colilert)
101.050 002	E. coli P/A	SM9223B (Colilert)
101.050 003	Total Coliform (Enumeration)	SM9223B (Colilert)
101.050 009	Total Coliform P/A	SM9223B (Colisure)

Field of Testing: 107 - Microbiology of Wastewater

107.010 001	Heterotrophic Bacteria	SM9215B
107.020 002	Total Coliform (Enumeration)	SM9221B-2006
107.040 002	Fecal Coliform (Enumeration)	SM9221C,E-2006
107.242 001	Enterococci	Enterolert

Field of Testing: 108 - Inorganic Chemistry of Wastewater

108.020 001	Conductivity	EPA 120.1
108.090 001	Residue, Volatile	EPA 160.4
108.110 001	Turbidity	EPA 180.1
108.112 001	Boron	EPA 200.7
108.112 002	Calcium	EPA 200.7
108.112 003	Hardness (calculation)	EPA 200.7
108.112 004	Magnesium	EPA 200.7
108.112 005	Potassium	EPA 200.7
108.112 006	Silica, Dissolved	EPA 200.7
108.112 007	Sodium	EPA 200.7
108.120 012	Nitrate (as N)	EPA 300.0
108.120 013	Nitrate-Nitrite (as N)	EPA 300.0
108.120 014	Nitrite (as N)	EPA 300.0
108.120 015	Phosphate, Ortho (as P)	EPA 300.0
108.360 001	Phenols, Total	EPA 420.1
108.381 001	Oil and Grease	EPA 1664A
108.400 001	Acidity	SM2310B-1997
108.441 001	Residue, Filterable TDS	SM2540C-1997
108.442 001	Residue, Non-filterable TSS	SM2540D-1997
108.443 001	Residue, Settleable	SM2540F-1997
108.490 001	Hydrogen Ion (pH)	SM4500-H+ B-2000
108.500 002	Ammonia (as N)	SM4500-NH3 B,C-1997
108.501 002	Kjeldahl Nitrogen, Total (as N)	SM4500-NH3 C-1997
108.585 001	Sulfide (as S)	SM4500-S= F-2000

As of 5/30/2018, this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

108.592	001	Biochemical Oxygen Demand	SM5210B-2001
108.605	001	Surfactants	SM5540C-2000

Field of Testing: 109 - Toxic Chemical Elements of Wastewater

109.010	007	Cadmium	EPA 200.7
109.010	009	Chromium	EPA 200.7
109.010	010	Cobalt	EPA 200.7
109.010	011	Copper	EPA 200.7
109.010	012	Iron	EPA 200.7
109.010	013	Lead	EPA 200.7
109.010	015	Manganese	EPA 200.7
109.010	016	Molybdenum	EPA 200.7
109.010	017	Nickel	EPA 200.7
109.010	019	Selenium	EPA 200.7
109.010	024	Tin	EPA 200.7
109.010	025	Titanium	EPA 200.7
109.010	026	Vanadium	EPA 200.7
109.010	027	Zinc	EPA 200.7

Field of Testing: 111 - Semi-volatile Organic Chemistry of Wastewater

111.100	000	Base/Neutral & Acid Organics	EPA 625
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Field of Testing: 115 - Extraction Test of Hazardous Waste

115.030	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II
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Field of Testing: 117 - Semi-volatile Organic Chemistry of Hazardous Waste

117.110	000	Extractable Organics	EPA 8270C
117.210	000	Organochlorine Pesticides	EPA 8081A

Field of Testing: 126 - Microbiology of Recreational Water

126.010	001	Total Coliform (Enumeration)	SM9221B,C-2006
126.030	001	Fecal Coliform (Enumeration)	SM9221B,E-2006
126.050	001	Total Coliform (Enumeration)	SM9223B (Colilert/Quanti-Tray)
126.050	002	E. coli (Enumeration)	SM9223B (Colilert/Quanti-Tray)
126.080	001	Enterococci	Enterolert