

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

Bracewell Engineering, Inc.

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Phone: (669) 258-5821

Certificate No. 3019

Expiration Date 2/18/2028

***As of 5/8/2026, 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	002	Heterotrophic Bacteria	SimPlate
101.050	005	Total Coliform P/A	SM 9223 B Colilert 18
101.050	006	E. coli P/A	SM 9223 B Colilert 18
101.050	007	Total Coliform (Enumeration)	SM 9223 B Colilert 18
101.050	008	E. coli (Enumeration)	SM 9223 B Colilert 18

Field of Accreditation: 102 – Inorganic Chemistry of Drinking Water

Subgroup Code	Analyte Code	Analyte	Method
102.100	001	Alkalinity	SM 2320 B-1997
102.130	001	Specific Conductance	SM 2510 B-1997
102.140	001	Residue, Filterable TDS	SM 2540 C-1997

102.220	001	Nitrite (as N)	SM 4500-NO2 B-2000
102.230	001	Nitrate (as N)	SM 4500-NO3- D-2000
102.300	001	Nitrate (as N)	Hach 10206

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
107.070	001	E. coli (Enumeration)	SM 9223 B-2016 Colilert 18
107.070	002	Fecal Coliform (Enumeration)	SM 9223 B-2016 Colilert 18

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

Subgroup Code	Analyte Code	Analyte	Method
108.063	001	Alkalinity	SM 2320 B-2011
108.070	001	Residue, Total	SM 2540 B-2015
108.072	001	Residue, Filterable TDS	SM 2540 C-2015
108.074	001	Residue, Non-filterable TSS	SM 2540 D-2015
108.076	002	Residue, Fixed Filterable (FDS)	SM 2540 E-2015
108.078	001	Residue, Settleable	SM 2540 F-2015
108.087	001	Calcium	SM 3500-Ca B-2011
108.115	001	Chloride	SM 4500-Chloride B-2011
108.140	001	Ammonia (as N)	SM 4500-NH3 D-2011
108.154	001	Nitrate (as N)	SM 4500-NO3- D-2016
108.195	001	Sulfate (as SO4)	SM 4500-SO4 E-2011
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016
108.325	001	Chemical Oxygen Demand	Hach 8000
108.327	001	Nitrite (as N)	Hach 8507
108.329	001	Nitrate (as N)	Hach 10206
108.331	001	Kjeldahl Nitrogen, Total (as N)	Hach 10242