

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

**South Orange County Wastewater Authority (SOCWA) Regional Laboratory
29201 La Paz Road
Laguna Niguel, CA 92677
Phone: (949) 234-5444**

**Certificate No. 1280
Expiration Date 8/31/2026**

***As of 9/1/2024, 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
102.095	001	Turbidity	SM 2130 B-2001
102.175	002	Chlorine, Total Residual	SM 4500-Cl G-2000
102.203	001	Hydrogen Ion (pH)	SM 4500-H+ B-2000

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

Subgroup Code	Analyte Code	Analyte	Method
108.059	001	Turbidity	SM 2130 B-2011
108.074	001	Residue, Non-filterable TSS	SM 2540 D-2015
108.078	001	Residue, Settleable	SM 2540 F-2015
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016

Subgroup Code	Analyte Code	Analyte	Method
108.206	002	Carbonaceous BOD	SM 5210 B-2016

Field of Accreditation: 126 – Microbiological Methods for Ambient Water

Subgroup Code	Analyte Code	Analyte	Method
126.027	001	Enterococci	EPA 1600
126.108	001	Total Coliform (Enumeration)	SM 9222 B-2015
126.110	001	Fecal Coliform (Enumeration)	SM 9222 D-2015