



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF
ENVIRONMENTAL LABORATORY ACCREDITATION**

Is hereby granted to

Alpha Analytical Laboratories, Inc.

SD Carlsbad

2722 Loker Avenue, West Suite A

Carlsbad, CA 92010

Scope of the certificate is limited to the
"Fields of Accreditation"
which accompany this Certificate.

Continued accredited status depends on compliance with applicable laws and regulations,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **3055**

Effective Date: **3/17/2024**

Expiration Date: **3/16/2026**

A handwritten signature in blue ink, appearing to read "Christine Sotelo".

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Program Manager
Environmental Laboratory Accreditation Program



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



Alpha Analytical Laboratories, Inc.
SD Carlsbad
2722 Loker Avenue, West Suite A
Carlsbad, CA 92010
Phone: 7609302555

Certificate Number: 3055
Expiration Date: 3/16/2026

Field of Accreditation:101 - Microbiology of Drinking Water

101.010 001	Heterotrophic Bacteria	SM 9215 B
101.010 002	Heterotrophic Bacteria	SimPlate
101.020 004	Total Coliform (Enumeration)	SM 9221 B,C
101.020 005	Fecal Coliform (Enumeration)	SM 9221 B,E
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
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
101.050 009	Total Coliform P/A	SM 9223 B Colisure
101.050 010	E. coli P/A	SM 9223 B Colisure
101.050 011	Total Coliform (Enumeration)	SM 9223 B Colisure
101.050 012	E. coli (Enumeration)	SM 9223 B Colisure

Field of Accreditation:102 - Inorganic Chemistry of Drinking Water

102.030 003	Chloride	EPA 300.0
102.030 005	Fluoride	EPA 300.0
102.030 006	Nitrate (as N)	EPA 300.0
102.030 008	Phosphate,Ortho (as P)	EPA 300.0
102.030 009	Sulfate (as SO4)	EPA 300.0
102.095 001	Turbidity	SM 2130 B-2001
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
102.203 001	Hydrogen Ion (pH)	SM 4500-H+ B-2000
102.220 001	Nitrite (as N)	SM 4500-NO2 B-2000
102.270 001	Surfactants	SM 5540 C-2000
102.300 001	Nitrate (as N)	Hach 10206

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

107.001 001	Total Coliform (Enumeration)	SM 9221 B,C-2006
107.001 002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006

As of 1/16/2025 , this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

107.013	001	E. coli (Enumeration)	SM 9223 B-2004 Collert
107.015	001	E. coli (Enumeration)	SM 9223 B-2004 Collert 18
107.015	002	Fecal Coliform (Enumeration)	SM 9223 B-2004 Collert 18
107.017	001	Enterococci	Enterolert
107.050	001	Total Coliform (Enumeration)	SM 9221 B-2014
107.052	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
107.066	001	Enterococci	SM 9230 D-2013 Enterolert
107.068	001	E. coli (Enumeration)	SM 9223 B-2016 Collert
107.070	001	E. coli (Enumeration)	SM 9223 B-2016 Collert 18
107.070	002	Fecal Coliform (Enumeration)	SM 9223 B-2016 Collert 18

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

108.017	002	Chloride	EPA 300.0
108.017	003	Fluoride	EPA 300.0
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
108.017	007	Phosphate,Ortho (as P)	EPA 300.0
108.017	008	Sulfate (as SO4)	EPA 300.0
108.053	001	Oil & Grease, Total Recoverable	EPA 1664 A
108.055	001	Color	SM 2120 B-2011
108.059	001	Turbidity	SM 2130 B-2011
108.069	001	Specific Conductance	SM 2510 B-2011
108.074	001	Residue, Non-filterable TSS	SM 2540 D-2015
108.075	001	Residue, Non-filterable TSS	SM 2540 D-2011
108.078	001	Residue, Settleable	SM 2540 F-2015
108.079	001	Residue, Settleable	SM 2540 F-2011
108.114	001	Chlorine, Total Residual	SM 4500-Cl G-2011
108.137	001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.153	001	Nitrite (as N)	SM 4500-NO2 B-2011
108.173	001	Oxygen, Dissolved	SM 4500-O G-2011
108.174	001	Oxygen, Dissolved	SM 4500-O G-2016
108.206	001	Biochemical Oxygen Demand	SM 5210 B-2016
108.206	002	Carbonaceous BOD	SM 5210 B-2016
108.207	001	Biochemical Oxygen Demand	SM 5210 B-2011
108.207	002	Carbonaceous BOD	SM 5210 B-2011
108.225	001	Surfactants	SM 5540 C-2011
108.329	001	Nitrate (as N)	Hach 10206

Field of Accreditation:126 - Microbiological Methods for Ambient Water

126.003	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
126.003	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
126.015	001	E. coli (Enumeration)	SM 9223 B-2004 Collert
126.017	001	E. coli (Enumeration)	SM 9223 B-2004 Collert 18

126.019	001	Enterococci	Enterolert
126.102	001	Total Coliform (Enumeration)	SM 9221 B-2014
126.104	001	Fecal Coliform (Enumeration)	SM 9221 E-2014
126.118	001	Enterococci	SM 9230 D-2013 Enterolert
126.120	001	E. coli (Enumeration)	SM 9223 B-2016 Collert
126.122	001	E. coli (Enumeration)	SM 9223 B-2016 Collert 18