



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.**

**Livermore Lab**

262 Rickenbacker Circle

Livermore, CA 94551

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.: **2728**

Effective Date: **7/1/2023**

Expiration Date: **6/30/2025**

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.**

Livermore Lab  
262 Rickenbacker Circle  
Livermore, CA 94551  
Phone: 9166865190

**Certificate Number: 2728  
Expiration Date: 6/30/2025**

**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

**Field of Accreditation:102 - Inorganic Chemistry of Drinking Water**

102.095 001	Turbidity	SM 2130 B-2001
102.174 001	Chlorine, Free	SM 4500-Cl F-2000
102.174 002	Chlorine, Total Residual	SM 4500-Cl F-2000
102.203 001	Hydrogen Ion (pH)	SM 4500-H+ B-2000

**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
107.013 001	E. coli (Enumeration)	SM 9223 B-2004 Colilert
107.015 001	E. coli (Enumeration)	SM 9223 B-2004 Colilert 18
107.017 001	Enterococci	Enterolert

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

108.059 001	Turbidity	SM 2130 B-2011
108.109 001	Chlorine, Total Residual	SM 4500-Cl F-2011
108.109 002	Chlorine, Free	SM 4500-Cl F-2011
108.137 001	Hydrogen Ion (pH)	SM 4500-H+ B-2011
108.173 001	Oxygen, Dissolved	SM 4500-O G-2011
108.207 001	Biochemical Oxygen Demand	SM 5210 B-2011
108.207 002	Carbonaceous BOD	SM 5210 B-2011

As of 7/1/2023 , this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.

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

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109.657	001	Mercury	EPA 1631 E
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**Field of Accreditation:**126 - Microbiological Methods for Ambient Water

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126.003	001	Total Coliform (Enumeration)	SM 9221 B,C-2006
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126.003	002	Fecal Coliform (Enumeration)	SM 9221 C,E-2006
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126.015	001	E. coli (Enumeration)	SM 9223 B-2004 Colilert
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126.017	001	E. coli (Enumeration)	SM 9223 B-2004 Colilert 18
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126.019	001	Enterococci	Enterolert
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