



CALIFORNIA  
**Water Boards**

STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

## CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

**Alpha Analytical Laboratories, Inc.**

**Elk Grove Lab**

9090 Union Park Way

Elk Grove, CA 95624

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

Continued accredited status depends on successful completion of on-site inspection,  
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.: **2922**

Expiration Date: **6/30/2020**

Effective Date: **7/1/2018**

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program





EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

June 29, 2018

Rachel Kaua  
Alpha Analytical Laboratories, Inc.  
208 Mason Street  
Ukiah, CA 95482

Dear Rachel Kaua:

Certificate No. 2922

This notice advises that the laboratory named above has been certified as an environmental testing laboratory pursuant to the provisions of the Health and Safety Code (HSC), Division 101, Part 1, Chapter 4, Section 100825, *et seq.*

The Fields of Testing for which this laboratory has been certified are indicated on the enclosed "Fields of Testing" list. The certificate shall remain in effect until **June 30, 2020** unless it is revoked. This certificate is subject to an annual fee as determined by HSC 100860.1(a).

The application for renewal of this certificate must be received 90 days prior to the expiration date to remain in force according to HSC 100845(a). You must submit annual Proficiency Testing results before the due date of your annual fee to remain in compliance.

Any change in laboratory location or alteration to laboratory structure that could adversely affect quality of analysis in certified methods require notification prior to the change. Notification is also required for a transfer in ownership or appointment of new laboratory director within 30 days of the change (HSC, Section 100845(b) and (d)).

Your continued cooperation with the above requirements is essential for maintaining the high quality of the data produced by environmental laboratories certified by the State of California.

Please contact our office at (916) 323-3431 or [elapca@waterboards.ca.gov](mailto:elapca@waterboards.ca.gov) with questions.

Sincerely,

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

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program

Enclosure



CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing



**Alpha Analytical Laboratories, Inc.**

Elk Grove Lab  
9090 Union Park Way  
Elk Grove, CA 95624  
Phone: 916-686-5190

Certificate No. 2922  
Expiration Date 6/30/2020

**Field of Testing: 101 - Microbiology of Drinking Water**

101.010	002	Heterotrophic Bacteria	SimPlate
101.020	001	Total Coliform P/A	SM9221 B
101.020	002	Fecal Coliform P/A	SM9221 B,E
101.020	003	E. coli P/A	SM9221 B,F
101.020	004	Total Coliform (Enumeration)	SM9221 B,C
101.020	005	Fecal Coliform (Enumeration)	SM9221 B,E
101.020	006	E. coli (Enumeration)	SM9221 B,F
101.050	001	Total Coliform P/A	SM9223 B (Collilert)
101.050	002	E. coli P/A	SM9223 B (Collilert)
101.050	003	Total Coliform (Enumeration)	SM9223 B (Collilert)
101.050	004	E. coli (Enumeration)	SM9223 B (Collilert)
101.050	005	Total Coliform P/A	SM9223 (Collilert 18)
101.050	006	E. coli P/A	SM9223 (Collilert 18)
101.050	007	Total Coliform (Enumeration)	SM9223 (Collilert 18)
101.050	008	E. coli (Enumeration)	SM9223 (Collilert 18)
101.050	009	Total Coliform P/A	SM9223 B (Colisure)
101.050	010	E. coli P/A	SM9223 B (Colisure)

**Field of Testing: 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	007	Nitrite (as N)	EPA 300.0
102.030	008	Phosphate, Ortho (as P)	EPA 300.0
102.030	009	Sulfate	EPA 300.0
102.095	001	Turbidity	SM2130B-2001
102.130	001	Conductivity	SM2510B-1997
102.140	001	Residue, Filterable TDS	SM2540C-1997
102.174	001	Chlorine, Free	SM4500-CI F-2000
102.174	002	Chlorine, Total Residual	SM4500-CI F-2000
102.203	001	Hydrogen Ion (pH)	SM4500-H+ B-2000
102.220	001	Nitrite (as N)	SM4500-NO2 B-2000
102.240	001	Phosphate, Ortho (as P)	SM4500-P E-1999
102.280	001	UV254	SM5910 B-2011

**Field of Testing: 107 - Microbiology of Wastewater**

107.020	002	Total Coliform (Enumeration)	SM9221 B-2006
107.030	002	Total Coliform with Chlorine Present	SM9221 B,C-2006
107.040	002	Fecal Coliform (Enumeration)	SM9221 C,E-2006

As of 6/29/2018, this list supersedes all previous lists for this certificate number.  
Customers: Please verify the current accreditation standing with the State.



107.050	002	Fecal Coliform with Chlorine Present	SM9221 C,E-2006
107.242	001	Enterococci	Enterolert
107.245	001	E. coli (Enumeration)	SM9223 (Colilert 18)
107.245	002	E. coli (Enumeration)	SM9223 B (Colilert)

**Field of Testing: 108 - Inorganic Chemistry of Wastewater**

108.120	002	Chloride	EPA 300.0
108.120	003	Fluoride	EPA 300.0
108.120	008	Sulfate	EPA 300.0
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
108.390	001	Turbidity	SM2130B-2001
108.430	001	Conductivity	SM2510B-1997
108.440	001	Residue, Total	SM2540B-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
108.464	001	Chlorine, Total Residual	SM4500-CI F-2000
108.490	001	Hydrogen Ion (pH)	SM4500-H+ B-2000
108.514	001	Nitrite (as N)	SM4500-NO2 B-2000
108.536	001	Oxygen, dissolved	SM4500-O G-2001
108.540	001	Phosphate, Ortho (as P)	SM4500-P E-1999
108.592	001	Biochemical Oxygen Demand	SM5210B-2001
108.592	002	Carbonaceous BOD	SM5210B-2001

**Field of Testing: 126 - Microbiology of Recreational Water**

126.010	001	Total Coliform (Enumeration)	SM9221 B-2006
126.030	001	Fecal Coliform (Enumeration)	SM9221 B,E-2006
126.050	001	Total Coliform (Enumeration)	SM9223 B (Colilert/Quanti-Tray)
126.050	002	E. coli (Enumeration)	SM9223 B (Colilert/Quanti-Tray)
126.080	001	Enterococci	Enterolert