



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM BRANCH

**CERTIFICATE OF ENVIRONMENTAL ACCREDITATION**

Is hereby granted to

**BASIC LABORATORY, INC**

**CHICO, CA**

3860 MORROW LN, SUITE F

CHICO, CA 95928

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,  
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.: **2718**

Expiration Date: **01/31/2013**

Effective Date: **02/01/2011**

Richmond, California  
subject to forfeiture or revocation

George C. Kulasingam, Ph.D., Chief  
Environmental Laboratory Accreditation Program Branch



MARK B HORTON, MD, MSPH  
Director

State of California—Health and Human Services Agency  
California Department of Public Health



EDMUND G. BROWN, JR.  
Governor

January 4, 2011

Ricky Jensen  
BASIC LABORATORY, INC  
2218 RAILROAD AVENUE  
REDDING, CA 96001

Dear Ricky Jensen:

Certificate No. 2718

This is to advise you that the laboratory named above continues to be 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. Certification for all currently certified Fields of Testing that the laboratory has applied for renewal shall remain in effect until **01/31/2013** unless it is revoked.

**Please note that the renewal application for certification is subject to an on-site process, and the continued use of this certificate is contingent upon:**

- \* **successful completion of the on-site process;**
- \* **acceptable performance in the required proficiency testing (PT) studies;**
- \* **timely payment of all fees, including an annual fee due before January 31, 2012;**
- \* **compliance with Environmental Laboratory Accreditation Program Branch (ELAP) statutes (HSC, Section 100825, et seq.) and Regulations (California Code of Regulations (CCR), Title 22, Division 4, Chapter 19).**

An updated certificate of the "Fields of Testing" will be issued to the laboratory upon successful completion of the on-site process.

The application for the renewal of this certificate must be received before the expiration date to remain in force according to the HSC100845(a).

Please note that the laboratory is required to notify ELAP of any major changes in the laboratory such as the transfer of ownership, change of laboratory director, change in location, or structural alterations which may affect adversely the quality of analyses (HSC, Section 100845(b)(d)). Please include the above certificate number in all your correspondence with ELAP.

If you have any questions, please contact ELAP at (510) 620-3155.

Sincerely,

George C. Kulasingam, Ph.D., Chief  
Environmental Laboratory Accreditation Program Branch



CALIFORNIA DEPARTMENT OF PUBLIC HEALTH  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing



**BASIC LABORATORY, INC**  
CHICO, CA  
3860 MORROW LANE, SUITE F  
CHICO, CA 95928

Lab Phone (530) 894-8966

Certificate No: 2718      Renew Date: 1/31/2011

Field of Testing: 101 - Microbiology of Drinking Water			
101.010	001	Heterotrophic Bacteria	SM9215B
101.020	001	Total Coliform	SM9221A,B
101.021	001	Fecal Coliform	SM9221E (MTF/EC)
101.060	002	Total Coliform	SM9223
101.060	003	E. coli	SM9223
101.120	001	Total Coliform (Enumeration)	SM9221A,B,C
101.130	001	Fecal Coliform (Enumeration)	SM9221E (MTF/EC)
101.160	001	Total Coliform (Enumeration)	SM9223
101.200	001	E. coli (Enumeration)	SM9223B
Field of Testing: 102 - Inorganic Chemistry of Drinking Water			
102.100	001	Alkalinity	SM2320B
102.121	001	Hardness	SM2340C
102.130	001	Conductivity	SM2510B
102.140	001	Total Dissolved Solids	SM2540C
102.220	001	Nitrite	SM4500-NO2 B
102.232	001	Nitrite	SM4500-NO3 E
102.232	002	Nitrate	SM4500-NO3 E
102.240	001	Phosphate, Ortho	SM4500-P E
102.270	001	Surfactants	SM5540C
102.551	001	Chlorine, Free, Combined, Total	SM4500-Cl G (20th)
Field of Testing: 107 - Microbiology of Wastewater			
107.010	001	Heterotrophic Bacteria	SM9215B
107.020	001	Total Coliform	SM9221B
107.040	001	Fecal Coliform	SM9221C,E (MTF/EC)
Field of Testing: 108 - Inorganic Chemistry of Wastewater			
108.110	001	Turbidity	EPA 180.1
108.390	001	Turbidity	SM2130B
108.410	001	Alkalinity	SM2320B
108.421	001	Hardness	SM2340C
108.430	001	Conductivity	SM2510B
108.440	001	Residue, Total	SM2540B
108.441	001	Residue, Filterable	SM2540C
108.442	001	Residue, Non-filterable	SM2540D
108.443	001	Residue, Settleable	SM2540F
108.465	001	Chlorine	SM4500-Cl G

108.490	001	pH	SM4500-H+ B
108.510	001	Nitrite	SM4500-NO2 B
108.520	001	Nitrate-nitrite	SM4500-NO3 E
108.530	001	Dissolved Oxygen	SM4500-O C
108.531	001	Dissolved Oxygen	SM4500-O G
108.540	001	Phosphate, Ortho	SM4500-P E
108.580	001	Sulfide	SM4500-S= D
108.590	001	Biochemical Oxygen Demand	SM5210B
108.602	001	Chemical Oxygen Demand	SM5220D
108.640	001	Surfactants	SM5540C

**Field of Testing:** 109 - Toxic Chemical Elements of Wastewater

109.811	001	Chromium (VI)	SM3500-Cr D (18th/19th)
---------	-----	---------------	-------------------------