



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM BRANCH

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

BASIC LABORATORY, INC

CHICO, CA

3860 MORROW LANE, 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.

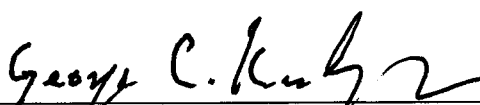
This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2718**

Expiration Date: **01/31/2011**

Effective Date: **01/23/2009**

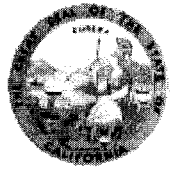
Richmond, California
subject to forfeiture or revocation


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



ARNOLD SCHWARZENEGGER
Governor

January 23, 2009

JAMES E. HAWLEY
BASIC LABORATORY, INC
2218 RAILROAD AVENUE
REDDING, CA 96001

Dear JAMES E. HAWLEY:

Certificate No. 2718

This is to advise you 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." The certificate shall remain in effect until **January 31, 2011** unless it is revoked. This certificate is subject to an annual fee as prescribed by HSC 100860(a).

The application for renewal of this certificate must be received before the expiration date of this certificate to remain in force according to the HSC 100845(a).

Any changes in laboratory location or structural alterations, which may affect adversely the quality of analysis in the Fields of Testing for which this laboratory has been granted a certificate, require prior notification. Notification is also required for changes in ownership or laboratory director within 30 days after 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.

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

Sincerely,

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

Enclosure



**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) |
|---------|-----|---------------|-------------------------|