



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM BRANCH

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

EMLab P & K, LLC

San Bruno

1150 Bayhill Drive, Suite 100

San Bruno, CA 94066

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.: **2604**

Expiration Date: **01/31/2015**

Effective Date: **02/01/2013**

Richmond, California
subject to forfeiture or revocation


David Mazzera, Ph.D., Assistant Division Chief
Division of Drinking Water and Environmental Management



RON CHAPMAN, MD, MPH
Director & State Health Officer

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



EDMUND G. BROWN JR.
Governor

January 23, 2013

Dr. Kamash Ramanathan
EMLab P & K, LLC
1150 Bayhill Drive, Suite 100
San Bruno, CA 94066

Dear Dr. Kamash Ramanathan:

Certificate No. 2604

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 **01/31/2015** 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, 2014;**
- * **compliance with Environmental Laboratory Accreditation Program Branch (ELAPB); 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 ELAPB 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 ELAPB.

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

Sincerely,

David Mazzer, Ph.D., Assistant Division Chief
Division of Drinking Water and Environmental Management



RON CHAPMAN, MD, MPH
Director & State Health Officer

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



EDMUND G. BROWN JR.
Governor

November 12, 2013

Dr. Kamash Ramanathan
EMLab P & K, LLC
1150 Bayhill Drive, Suite 100
San Bruno, CA 94066

Dear Dr. Kamash Ramanathan:

Certificate No. 2604

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, 2015** unless it is revoked. This certificate is subject to an annual fee as prescribed by HSC 100860.1(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 Karen Lee at (510) 620-3155.

Sincerely,

David Mazzera for

David Mazzera, Ph.D., Assistant Division Chief
Division of Drinking Water and Environmental Management

Enclosure



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



EMLab P & K, LLC
San Bruno
1150 Bayhill Drive, Suite 100
San Bruno, CA 94066
Phone: (650) 829-5800

Certificate No.: 2604
Renew Date: 1/31/2015

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)
101.022	001	E. coli	CFR 141.21(f)(6)(i) (MTF/EC+MUG)
101.050	001	Total Coliform	SM9222A,B,C
101.051	001	Fecal Coliform	SM9221E (MF/EC)
101.052	001	E. coli	CFR 141.21(f)(6)(i) (MF/EC+MUG)
101.053	001	E. coli	CFR 141.21(f)(6)(ii)
101.070	002	Total Coliform	Colisure
101.070	003	E. coli	Colisure
101.120	001	Total Coliform (Enumeration)	SM9221A,B,C
101.130	001	Fecal Coliform (Enumeration)	SM9221E (MTF/EC)
101.131	001	Fecal Coliform (Enumeration)	SM9221E (A-1)
101.140	001	Total Coliform (Enumeration)	SM9222A,B,C
101.150	001	Fecal Coliform (Enumeration)	SM9222D
101.160	001	Total Coliform (Enumeration)	SM9223
101.200	001	E. coli (Enumeration)	SM9223B
101.210	001	E. coli (Enumeration)	SM9221B,1/SM9221F-2006
101.220	001	E. coli (Enumeration)	SM9222B/SM9222G
101.230	001	E. coli (Enumeration)	EPA 1103.1

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)
107.041	001	Fecal Coliform	SM9221C,E (A-1)
107.060	001	Total Coliform	SM9222B
107.080	001	Fecal Coliform	SM9222D
107.100	001	Fecal Streptococci	SM9230B
107.100	002	Enterococci	SM9230B
107.110	001	Fecal Streptococci	SM9230C (MF/ME)
107.110	002	Enterococci	SM9230C (MF/ME)
107.111	001	Fecal Streptococci	SM9230C (MF/m-Enterococcus)
107.111	002	Enterococci	SM9230C (MF/m-Enterococcus)
107.242	001	Enterococci	EnterAlert
107.245	001	E. coli	SM9223

As of 11/12/2013, this list supersedes all previous lists for this certificate number.
Customers: Please verify the current accreditation standing with the State.

Field of Testing: 121 - Bulk Asbestos Analysis of Hazardous Waste

121.010	001	Bulk Asbestos	EPA 800/M4-82-020
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Field of Testing: 126 - Microbiology of Recreational Water

126.010	001	Total Coliform (Enumeration)	SM9221A,B,C
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126.020	001	Total Coliforms (Enumeration)	SM9222A,B
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126.030	001	Fecal Coliform (Enumeration)	SM9221E
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126.040	001	Fecal Coliform (Enumeration)	SM9222D
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126.050	001	Total Coliform and E. coli	SM9223
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126.060	001	Enterococci	SM9230C
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126.080	001	Enterococci	IDEXX
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