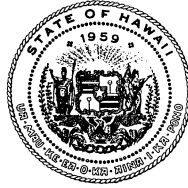


LINDA LINGLE  
GOVERNOR OF HAWAII



CHIYOME L. FUKINO, M.D.  
DIRECTOR OF HEALTH

STATE OF HAWAII  
DEPARTMENT OF HEALTH  
STATE LABORATORIES DIVISION  
2725 WAIMANO HOME ROAD  
PEARL CITY, HAWAII 96782-1496

In reply, please refer to:  
File: EHASB/Chemistry

May 29, 2009

Mr. Larry Lem  
Quality Assurance Manager  
Calscience Environmental Laboratories, Inc.  
7440 Lincoln Way  
Garden Grove, California 92841

Dear Mr. Lem:

After a review of the required documents, we are pleased to recommend that the data for drinking water analyses be "accepted" for regulatory purposes by the Hawaii Department of Health, Safe Drinking Water Branch until **May 31, 2010** for the parameters listed on the following pages. **All testing for regulatory drinking water purposes must be done with approved methods that are specified in this certification, and PT studies must be passed using these methodologies. The laboratory annually must successfully complete a PT study for each analyte to be certified. Failure to do so, would result in the loss of approval status with this state. In addition, the laboratory should perform its first PT study within the first half of the year.**

It is the laboratory's responsibility to keep the Department of Health Certification Program informed by continuing to submit results of applicable PT studies, copies of in-state on-site evaluation reports, and immediate notification of any significant changes. The certification of your laboratory in Hawaii is based on your in-state and or on your NELAP certification. As a result, any changes to your in-state and or your NELAP certification status must be submitted immediately.


All samples that are contracted out by your laboratory for Hawaii regulatory drinking water monitoring purposes must be analyzed by laboratories that have been approved by the Hawaii Safe Drinking Water Program. A list of Hawaii approved certified laboratories is available from Richard Kiyokane (808-453-6679) or from the Hawaii Safe Drinking Water Program (808-586-4271).

Mr. Larry Lem  
May 29, 2009  
Page 2

**To avoid interruption of your approval, you must submit a written request for renewal at least two months prior to the expiration date indicated above.**

If you have any questions, please call Richard Kiyokane, Laboratory Certification Officer, at (808) 453-6679. Thank you for your time and efforts.

Sincerely,

  
A. Christian Whelen, Ph.D.  
State Laboratories Administrator

ACW:rk

Enclosure

c: S. Yamada, Chief, Safe Drinking Water Branch

It is recommended that data from the following laboratory be accepted for drinking water for regulatory purposes by the Hawaii Department of Health, Safe Drinking Water Branch for the contaminants listed on the following pages until **May 31, 2010**.

**CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.**  
**7440 LINCOLN WAY**  
**GARDEN GROVE, CALIFORNIA 92841-1432**

**LARRY LEM, QUALITY ASSURANCE MANAGER**  
**(714) 895-5494**

**Inorganic Chemistry and Physical Properties of Drinking Water**

Conductivity	SM 2510B
Chloride	EPA 300.0
Fluoride	EPA 300.0
Nitrate	EPA 300.0
Nitrite	EPA 300.0
Sulfate	EPA 300.0
Ortho-Phosphate as P	EPA 300.0
Bromide	EPA 300.0
Total Dissolved Solids	SM 2540C
Alkalinity as CaCO <sub>3</sub>	SM 2320B
Total Cyanide	SM 4500CN E
Total Organic Carbon	SM 5310D
Dissolved Organic Carbon	SM 5310B, SM 5310D
Total Hardness as CaCO <sub>3</sub>	SM 2340C
Perchlorate	EPA 314.0
Surfactants	SM 5540C
Silica	EPA 200.7

**Inorganic Chemistry Trace Metals of Drinking Water**

Aluminum	EPA 200.8, 200.7
Antimony	EPA 200.8
Arsenic	EPA 200.8
Barium	EPA 200.8, 200.7
Beryllium	EPA 200.8, 200.7
Boron	EPA 200.8, 200.7
Cadmium	EPA 200.8, 200.7
Chromium	EPA 200.8, 200.7
Copper	EPA 200.8, 200.7
Iron	EPA 200.7
Lead	EPA 200.8
Manganese	EPA 200.8, 200.7
Nickel	EPA 200.8, 200.7
Selenium	EPA 200.8
Silver	EPA 200.8, 200.7

