DAVID Y. IGE
GOVERNOR OF HAWAII

VIRGINIA PRESSLER, 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

January 23, 2017

Mr. Larry Lem
Quality Assurance Manager
Eurofins Calscience, 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 **January 29, 2018** 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 Robert Pineda (808-453-6679) or from the Hawaii Safe Drinking Water Program (808-586-4258).

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

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

Sincerely,

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

ACW:rp

Enclosure

c: J. Seto, 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.

Effective Date: January 30, 2017
Expiration Date: January 29, 2018

EUROFINS CALSCIENCE, 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

Turbidity	EPA 180.1, SM2130 B
Bromide	EPA 300.0
Chloride	EPA 300.0
Fluoride	EPA 300.0, SM4500F C
Nitrate	EPA 300.0, SM4500NO3 E
Nitrite	EPA 300.0, SM4500NO2 B
Phosphate, Ortho	EPA 300.0, 365.1
Sulfate	EPA 300.0
Perchlorate	EPA 314.0
Alkalinity	SM2320 B
Hardness	SM2340 C
Conductivity	SM2510 B
Total Dissolved Solids	SM2540 C
Total Cyanide	SM4500CN E
pH	EPA 150.1, SM4500H+B
TOC/DOC	SM5310 B

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

Inorganic Chemistry Trace Metals of Drinking Water

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
Thallium	EPA 200.8
Vanadium	EPA 200.8
Zinc	EPA 200.8, 200.7
Mercury	EPA 245.1
Potassium	EPA 200.7
Sodium	EPA 200.7
Calcium	EPA 200.7
Magnesium	EPA 200.7
Silica	EPA 200.7
Chromium(VI)	EPA 218.6

Organic Chemistry of Drinking Water

1,2-Dibromoethane (EDB)	EPA 504.1
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1
Volatile Organic Compounds	EPA 524.2
Vinyl Chloride	EPA 524.2
Trihalomethanes, total	EPA 524.2

RECOMMENDED:

1/23/17

Robert Pineda — Date
Certification Officer

APPROVED:

JAN 24 2017

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