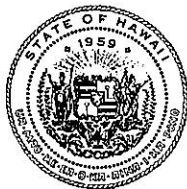


DAVID Y. IGE
GOVERNOR OF HAWAII



BRUCE S. ANDERSON, Ph.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

November 14, 2018

Mr. Clifford Baldrige
Quality Assurance Director
Enthalpy Analytical
931 W. Barkley Ave.
Orange, California 92868

Dear Mr. Baldrige:

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 **October 31, 2019** 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).

Mr. Clifford Baldrige
November 14, 2018
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 Robert Pineda, Laboratory Certification Officer, at (808) 453-6679. Thank you for your time and efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Wanda Chang", written in a cursive style.

Wanda Chang
Laboratory Certification Program Manager

WC:rp

Enclosure

c: J. Seto, Chief, Safe Drinking Water Branch

It is recommended that data from the following laboratory be accepted for drinking water analyses for regulatory purposes by the Hawaii Department of Health, Safe Drinking Water Branch for the contaminants listed.

Effective Date: **November 1, 2018**

Expiration Date: **October 31, 2019**

**ENTHALPY ANALYTICAL
(FORMERLY ASSOCIATED LABORATORIES)
931 W. Barkley Ave.
Orange, California 92868**

Inorganic Chemistry and Physical Properties of Drinking Water

Chloride	EPA 300.0
Nitrate	EPA 300.0
Nitrite	EPA 300.0
Sulfate	EPA 300.0
Fluoride	SM 4500F C
Ortho-Phosphate	SM 4500P E
Total Dissolved Solids	SM 2540C
Alkalinity as CaCO ₃	SM 2320B
Chlorine, Free and Total	SM 4500Cl G
Perchlorate	EPA 314.0

Inorganic Chemistry Trace Metals of Drinking Water

Antimony	EPA 200.8
Arsenic	EPA 200.8,
Barium	EPA 200.8, 200.7
Beryllium	EPA 200.8, 200.7
Cadmium	EPA 200.8, 200.7
Chromium	EPA 200.8, 200.7
Copper	EPA 200.8, 200.7
Lead	EPA 200.8
Mercury	EPA 245.1
Nickel	EPA 200.8, 200.7
Selenium	EPA 200.8
Thallium	EPA 200.8
Calcium	EPA 200.7
Magnesium	EPA 200.7
Potassium	EPA 200.7
Sodium	EPA 200.7

Organic Chemistry of Drinking Water


Regulated Volatile Organic Compounds
Vinyl Chloride

EPA 524.2
EPA 524.2

Trihalomethanes


EPA 524.2

RECOMMENDED:

 11/14/18

Robert Pineda Date
Certification Officer

APPROVED:

 11-14-18

Wanda Chang Date
Laboratory Certification Program Manager