

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

January 7, 2020

Ms. Christine MacMillan
Laboratory Director
National Testing Laboratories, Ltd.
556 South Mansfield Street
Ypsilanti, Michigan 48197

Dear Ms. MacMillan,

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 **December 31, 2020** 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).

Ms. Christine MacMillan
January 7, 2020
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,



Edward Desmond, Ph.D.
State Laboratories Administrator

ED: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 by the State of Hawaii, Department of Health, Safe Drinking Water Branch for regulatory purposes, for the contaminants listed.

Effective Date: January 1, 2020

Expiration Date: December 31, 2020

Accreditation Authority: Louisiana NELAP

**NATIONAL TESTING LABORATORIES, LTD.
556 South Mansfield Street
Ypsilanti, Michigan 48197
Laboratory Director: Christine MacMillan
(734) 483-8333**

Inorganic Chemistry and Physical Properties of Drinking Water

Fluoride	EPA 300.0
Nitrate	EPA 300.0
Nitrite	EPA 300.0
Sulfate	EPA 300.0
Bromate	EPA 300.1, 326.0
Bromide	EPA 300.1, 300.0
Chlorate	EPA 300.1
Chlorite	EPA 300.1
Total Organic Carbon	SM 5310C

Inorganic Chemistry Trace Metals of Drinking Water

Antimony	EPA 200.8
Arsenic	EPA 200.8, SM 3113B
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, SM 3113B
Nickel	EPA 200.8, 200.7
Selenium	EPA 200.8, SM 3113B
Thallium	EPA 200.8
Mercury	EPA 200.8
Sodium	EPA 200.7
Uranium	EPA 200.8

Organic Chemistry of Drinking Water

Alachlor	EPA 525.2
Aldrin	EPA 505, 525.2
Atrazine	EPA 525.2
Dieldrin	EPA 505, 525.2
Endrin	EPA 505, 525.2
Heptachlor	EPA 505, 525.2
Heptachlor Epoxide	EPA 505, 525.2
Hexachlorobenzene	EPA 505, 525.2
Hexachlorocyclopentadiene	EPA 505, 525.2
Gamma-BHC(Lindane)	EPA 505, 525.2
Methoxychlor	EPA 505, 525.2
Propachlor	EPA 525.2
Simazine	EPA 525.2
Toxaphene	EPA 505
Chlordane	EPA 505
Butachlor	EPA 525.2
Metribuzin	EPA 525.2
Metolachlor	EPA 525.2
PCBs as Aroclors (screen)	EPA 505
2,4-D	EPA 515.4
Dalapon	EPA 515.4, 552.2
Dicamba	EPA 515.4
Dinoseb	EPA 515.4
Pentachlorophenol	EPA 515.4
Picloram	EPA 515.4
2,4,5-TP (Silvex)	EPA 515.4
Bentazon	EPA 515.4
Aldicarb	EPA 531.2
Aldicarb Sulfone	EPA 531.2
Aldicarb Sulfoxide	EPA 531.2
Carbaryl	EPA 531.2
Carbofuran	EPA 531.2
3-Hydroxycarbofuran	EPA 531.2
Methomyl	EPA 531.2
Oxamyl	EPA 531.2
Diquat	EPA 549.2
Glyphosate	EPA 547
Endothall	EPA 548.1
Benzo(a)pyrene	EPA 525.2

Organic Chemistry of Drinking Water

Di(2-ethylhexyl)adipate	EPA 525.2
Bis(2-ethylhexyl)phthalate	EPA 525.2
1,2-dibromoethane (EDB)	EPA 504.1
1,2-dibromo-3-chloropropane (DBCP)	EPA 504.1
Regulated Volatile Organic Compounds	EPA 524.2
Vinyl Chloride	EPA 524.2
Trihalomethanes, total	EPA 524.2
Bromoacetic Acid	EPA 552.2
Chloroacetic Acid	EPA 552.2
Dichloroacetic Acid	EPA 552.2
Dibromoacetic Acid	EPA 552.2
Trichloroacetic Acid	EPA 552.2

RECOMMENDED:



Robert Pineda
Certification Officer

1/7/20

Date

APPROVED:



Edward Desmond, Ph.D. Date
State Laboratories Administrator