



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

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

April 13, 2022

Ms. Anastasia Krakhaleva
Quality Assurance Specialist
EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, New Jersey 08077

Dear Ms. Krakhaleva:

This drinking water certification letter amends your laboratory's drinking water certification letter dated July 2, 2021. The following changes have been made to your laboratory's drinking water certification:

- EPA Methods 537 and EPA 537.1 for PFAS have been added
- Radiochemistry methods have been added (see attached)

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 **June 30, 2022** for the parameter 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. Any loss of certification for a specific parameter will result in loss of Hawaii certification for that parameter. **As a result, any changes to your in-state and or your NELAP certification status must be submitted immediately.**

Ms. Anastasia Krakhaleva
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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 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 P. Desmond, Ph.D., D(ABMM)
State Laboratories Division Administrator

ED:rp

Enclosure

c: J. Seto, Chief, Safe Drinking Branch

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

Effective Date: April 13, 2022
Expiration Date: June 30, 2022

Accreditation Authority: New Jersey NELAP

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, New Jersey 08077
(800) 220-3675

Asbestos in Drinking Water

EPA 100.2


Organic Chemistry of Drinking Water

Perfluorobutanesulfonic acid (PFBS)	EPA 537, EPA 537.1
Perfluorodecanoic acid (PFDA)	EPA 537, EPA 537.1
Perfluorododecanoic acid (PFDoA)	EPA 537, EPA 537.1
Perfluoroheptanoic acid (PFHpA)	EPA 537, EPA 537.1
Perfluorohexanesulfonic acid (PFHxS)	EPA 537, EPA 537.1
Perfluorohexanoic acid (PFHxA)	EPA 537, EPA 537.1
Perfluorononanoic acid (PFNA)	EPA 537, EPA 537.1
Perfluorooctanesulfonic acid (PFOS)	EPA 537, EPA 537.1
Perfluorooctanoic acid (PFOA)	EPA 537, EPA 537.1
Perfluorotetradecanoic acid (PFTA)	EPA 537, EPA 537.1
Perfluorotridecanoic acid (PFTrDA)	EPA 537, EPA 537.1
Perfluoroundecanoic acid (PFUnA)	EPA 537, EPA 537.1
N-Methyl-perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	EPA 537, EPA 537.1
N-Ethyl-perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	EPA 537, EPA 537.1

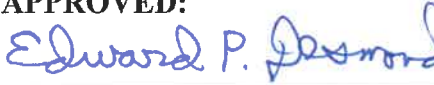
Radiochemistry of Drinking Water

Gross Alpha	EPA 900.0
Gross Beta	EPA 900.0
Radium-226	EPA 903.0
Radium-228	EPA 904.0
Uranium	EPA 200.8
Radon	SM 7500-Rn

RECOMMENDED:

 4/13/22
Robert Pineda Date
Certification Officer

APPROVED:

 APR 14 2022
Edward P. Desmond, Ph.D., D(ABMM) Date
State Laboratories Division Administrator