

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 Program for the contaminants listed on the following pages.

Effective Date: October 12, 2023

Expiration Date: June 30, 2024

Accreditation Authority: Florida NELAP

Summit Environmental Technologies, Inc.

3310 Win Street

Cuyahoga Falls, OH 44223

(330) 253-8211

Inorganic Chemistry and Physical Properties of Drinking Water

Alkalinity (as CaCO ₃)	SM 2320B
Color	SM 2120B
Conductivity	SM 2510B
Total Cyanide	SM 4500-CN-E
Dissolved Organic Carbon (DOC)	SM 5310B
Hardness	SM 2340B
pH	SM 4500-H+B
Residue-filterable (TDS)	SM 2540C
Total Organic Carbon	SM 5310B
Turbidity	EPA 180.1
Bromate	EPA 300.1
Bromide	EPA 300.1
Chlorate	EPA 300.1
Chloride	EPA 300.0
Chlorite	EPA 300.1
Fluoride	EPA 300.0
Nitrate	EPA 300.0
Nitrate/Nitrite	EPA 300.0
Nitrite	EPA 300.0
Orthophosphate as P	EPA 300.0, SM 4500 P-E
Perchlorate	EPA 314.0
Sulfate	EPA 300.0

Inorganic Chemistry Trace Metals of Drinking Water

Aluminum	EPA 200.7, 200.8
Antimony	EPA 200.8
Arsenic	EPA 200.8
Barium	EPA 200.7, 200.8
Beryllium	EPA 200.7, 200.8

Boron	EPA 200.7
Cadmium	EPA 200.7, 200.8
Calcium	EPA 200.7
Chromium	EPA 200.7, 200.8
Copper	EPA 200.7, 200.8
Iron	EPA 200.7
Lead	EPA 200.7, 200.8
Magnesium	EPA 200.7
Manganese	EPA 200.7, 200.8
Mercury	EPA 245.1
Molybdenum	EPA 200.7, 200.8
Nickel	EPA 200.7, 200.8
Potassium	EPA 200.7
Selenium	EPA 200.7, 200.8
Silica as SiO ₂	EPA 200.7
Silver	EPA 200.7, 200.8
Sodium	EPA 200.7
Thallium	EPA 200.8
Vanadium	EPA 200.7, 200.8
Zinc	EPA 200.7, 200.8


Organic Chemistry of Drinking Water

Acenaphthylene	EPA 525.3
Alachlor	EPA 525.3
Aldrin	EPA 525.3
Anthracene	EPA 525.3
Benzo(a)anthracene	EPA 525.3
Benzo(a)pyrene	EPA 525.3
Benzo(b)fluoranthene	EPA 525.3
Benzo(g,h,i)perylene	EPA 525.3
Bromacil	EPA 525.3
Butachlor	EPA 525.3
Butyl benzyl phthalate	EPA 525.3
Chrysene	EPA 525.3
Di(2-ethylhexyl)phthalate (DEHP)	EPA 525.3
Di(2-ethylhexyl)adipate	EPA 525.3
Dibenz(a,h)anthracene	EPA 525.3
Dieldrin	EPA 525.3
Diethyl phthalate	EPA 525.3
Dimethyl phthalate	EPA 525.3
Di-n-butyl phthalate	EPA 525.3
Endrin	EPA 525.3
Fluorene	EPA 525.3
Gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 525.3
Heptachlor	EPA 525.3
Heptachlor Epoxide	EPA 525.3
Hexachlorobenzene	EPA 525.3
Hexachlorocyclopentadiene	EPA 525.3

Indeno(1,2,3-cd)pyrene	EPA 525.3
Methoxychlor	EPA 525.3
Metolachlor	EPA 525.3
Metribuzin	EPA 525.3
Molinate	EPA 525.3
Pentachlorophenol	EPA 555
Phenanthrene	EPA 525.3
Prometon	EPA 525.3
Propachlor (Ramrod)	EPA 525.3
Pyrene	EPA 525.3
Simazine	EPA 525.3
Trifluralin (Treflan)	EPA 525.3
1,2-dibromoethane (EDB, Ethylene Dibromide)	EPA 504.1
1,2-dibromo-3-chloropropane (DBCP)	EPA 504.1
2,3,7,8-TCDD (2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 1613
2,4-D	EPA 555
Dinoseb (2-sec-Butyl-4,6-dinitrophenol, DNBP)	EPA 555
Picloram	EPA 555
Silvex (2,4,5-TP)	EPA 555
Diquat	EPA 549.2
Paraquat	EPA 549.2
Bromoacetic Acid	EPA 552.3
Bromochloroacetic Acid	EPA 552.3
Chloroacetic Acid	EPA 552.3
Dalapon	EPA 552.3
Dibromoacetic Acid	EPA 552.3
Dichloroacetic Acid	EPA 552.3
Total Haloacetic Acids (HAA5)	EPA 552.3
Trichloroacetic Acid	EPA 552.3
1,1,1-Trichloroethane	EPA 524.2
1,1,2-Trichloroethane	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2
1,1-Dichloroethylene	EPA 524.2
1,2-Dichlorobenzene	EPA 524.2
1,2-Dichloroethane	EPA 524.2
1,2-Dichloropropane (DCP)	EPA 524.2
1,4-Dichlorobenzene	EPA 524.2
Benzene	EPA 524.2
Bromodichloromethane	EPA 524.2
Bromoform	EPA 524.2
Carbon Tetrachloride	EPA 524.2
Chlorobenzene	EPA 524.2
Chloroform	EPA 524.2

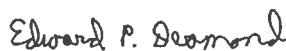
Cis-1,2-Dichloroethylene	EPA 524.2
Dibromochloromethane	EPA 524.2
Ethylbenzene	EPA 524.2
Methylene Chloride	EPA 524.2
Styrene	EPA 524.2
Tetrachloroethylene (Perchloroethylene)	EPA 524.2
Toluene	EPA 524.2
Trans-1,2-Dichloroethylene	EPA 524.2
Trichloroethylene (Trichlorethene)	EPA 524.2
Vinyl Chloride	EPA 524.2
Xylenes (total)	EPA 524.2

RECOMMENDED:

 Oct 12, 2023

Guansheng Jiao, Ph.D. Date
 Certification Officer

APPROVED:

 Oct 16, 2023

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