

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 19, 2018

Expiration Date: January 18, 2019

**EDGE ANALYTICAL, INCORPORATED
1620 SOUTH WALNUT STREE
BURLINGTON, WASHINGTON 98233
PATRIC D. MILLER, MS
QUALITY ASSURANCE OFFICER
(360) 757-1400**

Inorganic Chemistry and Physical Properties of Drinking Water

Alkalinity as CaCO ₃	SM 2320B
Bromate	EPA 300.1
Bromide	EPA 300.1
Chlorate	EPA 300.1
Chlorite	EPA 300.1
Color	SM 2120B
Specific Conductance	SM 2510B
Chloride	EPA 300.0
Fluoride	EPA 300.0
Nitrate	EPA 300.0, SM 4500NO ₃ F
Nitrate-nitrite	EPA 300.0, SM 4500NO ₃ F
Nitrite	EPA 300.0, SM 4500NO ₃ F
Orthophosphate as P	EPA 300.0, SM 4500P F
Sulfate	EPA 300.0
pH	EPA 150.1, SM 4500H+B
Residual Free Chlorine	SM 4500Cl G
Solids, Total Dissolved	SM 2540C
Cyanide, Available	OIA 1677
Total Organic Carbon	SM 5310B
Turbidity	EPA 180.1
Total Hardness as CaCO ₃	EPA 200.7
Dissolved Organic Carbon	SM 5310 B
UV Absorbing Organics	SM 5910 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
Cadmium	EPA 200.8, 200.7
Calcium	EPA 200.7
Chromium	EPA 200.8, 200.7
Copper	EPA 200.8, 200.7
Iron	EPA 200.7
Lead	EPA 200.8
Magnesium	EPA 200.7
Manganese	EPA 200.8, 200.7
Mercury	EPA 245.1
Nickel	EPA 200.8, 200.7
Selenium	EPA 200.8
Silica as SiO ₂	EPA 200.7
Silver	EPA 200.8, 200.7
Sodium	EPA 200.7
Thallium	EPA 200.8
Zinc	EPA 200.8, 200.7
Uranium	EPA 200.8
Chromium, Hexavalent	EPA 218.6

Organic Chemistry of Drinking Water

Alachlor	EPA 525.2
Aldrin	EPA 525.2, 508.1
Atrazine	EPA 525.2
Dieldrin	EPA 525.2, 508.1
Endrin	EPA 525.2, 508.1
Heptachlor	EPA 525.2, 508.1
Heptachlor Epoxide	EPA 525.2, 508.1
Hexachlorobenzene	EPA 525.2, 508.1
Hexachlorocyclopentadiene	EPA 525.2
Gamma-BHC(Lindane)	EPA 525.2
Methoxychlor	EPA 525.2, 508.1
Propachlor	EPA 525.2, 508.1
Simazine	EPA 525.2
Toxaphene	EPA 525.2
Chlordane	EPA 508.1
Butachlor	EPA 508.1
Metribuzin	EPA 525.2
	EPA 525.2

Organic Chemistry of Drinking Water

Metolachlor	EPA 525.2
Molinate	EPA 525.2
Trifluralin	EPA 525.2
Bromacil	EPA 525.2
PCB Aroclor Screen	EPA 508.1
Benzo(a) pyrene	EPA 525.2
Di(2-Ethylhexyl) Adipate	EPA 525.2
Di(2-Ethylhexyl) Phthalate	EPA 525.2
Diquat	EPA 549.2
Endothall	EPA 548.1
Glyphosate	EPA 547
Bromoacetic Acid	EPA 552.3
Chloroacetic Acid	EPA 552.3
Dibromoacetic Acid	EPA 552.3
Dichloroacetic Acid	EPA 552.3
Trichloroacetic Acid	EPA 552.3
2,4-D	EPA 515.4
Dalapon	EPA 515.4
Dicamba	EPA 515.4
Dinoseb	EPA 515.4
Pentachlorophenol	EPA 515.4
Picloram	EPA 515.4
2,4,5-TP (Silvex)	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
Propoxur (Baygon)	EPA 531.2
Methiocarb	EPA 531.2
1,2-dibromoethane (EDB)	EPA 504.1
1,2-dibromo-3-chloropropane (DBCP)	EPA 504.1
1,2,3-trichloropropane (TCP)	EPA 504.1

Organic Chemistry of Drinking Water

Regulated Volatile Organic Compounds
Vinyl Chloride

EPA 524.2
EPA 524.2

Trihalomethanes

EPA 524.2

RECOMMENDED:

APPROVED:

Robert Pineda

2/16/18

Robert Pineda
Certification Officer

Date

A. Christian Whelen

FEB 20 2018

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