

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 on the following pages.

**Effective Date: May 3, 2023**

**Expiration Date: October 31, 2023**

**Accreditation Authority: Illinois NELAP**

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Geneva, Illinois 60134  
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**Inorganic Chemistry and Physical Properties of Drinking Water**

|                              |                        |
|------------------------------|------------------------|
| Alkalinity                   | SM 2320-B              |
| Conductivity                 | SM 2510-B              |
| Total Dissolved Solids (TDS) | SM 2540-C              |
| Fluoride                     | SM 4500-FC             |
| Orthophosphate as P          | SM 4500-PE             |
| Nitrate                      | EPA 353.2              |
| Nitrite                      | EPA 353.2              |
| Nitrate-Nitrite              | EPA 353.2              |
| Cyanide                      | EPA 335.4, SM 4500-CNE |

**Inorganic Chemistry Trace Metals of Drinking Water**

|           |                  |
|-----------|------------------|
| Aluminum  | EPA 200.8        |
| Antimony  | EPA 200.8        |
| Arsenic   | EPA 200.8        |
| Barium    | 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 200.8        |
| Magnesium | EPA 200.7        |
| Manganese | EPA 200.7, 200.8 |
| Mercury   | EPA 200.8, 245.1 |
| Nickel    | EPA 200.7, 200.8 |
| Selenium  | EPA 200.8        |

|                            |                  |
|----------------------------|------------------|
| Silica as SiO <sub>2</sub> | EPA 200.7        |
| Silver                     | EPA 200.8        |
| Sodium                     | EPA 200.7        |
| Thallium                   | EPA 200.8        |
| Zinc                       | EPA 200.7, 200.8 |

### **Organic Chemistry of Drinking Water**

|                           |           |
|---------------------------|-----------|
| Alachlor                  | EPA 525.2 |
| Aldrin                    | EPA 505   |
| Atrazine                  | EPA 525.2 |
| Butachlor                 | EPA 525.2 |
| Dieldrin                  | EPA 505   |
| Endrin                    | EPA 505   |
| Heptachlor                | EPA 505   |
| Heptachlor Epoxide        | EPA 505   |
| Hexachlorobenzene         | EPA 505   |
| Hexachlorocyclopentadiene | EPA 505   |
| Gamma-BHC(Lindane)        | EPA 505   |
| Methoxychlor              | EPA 505   |
| Metolachlor               | EPA 525.2 |
| Metribuzin                | EPA 525.2 |
| Propachlor                | EPA 525.2 |
| Simazine                  | EPA 525.2 |
| <br>                      |           |
| Chlordane                 | EPA 505   |
| <br>                      |           |
| Benzo(a)pyrene            | EPA 525.2 |
| Di(2-Ethylhexyl)adipate   | EPA 525.2 |
| Di(2-Ethylhexyl)phthalate | EPA 525.2 |
| <br>                      |           |
| Glyphosate                | EPA 547   |
| <br>                      |           |
| Endothall                 | EPA 548.1 |
| <br>                      |           |
| Diquat                    | EPA 549.2 |
| <br>                      |           |
| 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 |
| <br>                      |           |
| 2,4-D                     | EPA 515.4 |
| Dalapon                   | EPA 515.4 |
| Dinoseb                   | EPA 515.4 |
| Pentachlorophenol         | EPA 515.4 |
| Picloram                  | EPA 515.4 |

2,4,5-TP (Silvex) EPA 515.4

3-Hydroxycarbofuran EPA 531.2  
Aldicarb EPA 531.2  
Aldicarb Sulfone EPA 531.2  
Aldicarb Sulfoxide EPA 531.2  
Carbaryl EPA 531.2  
Carbofuran EPA 531.2  
Methomyl EPA 531.2  
Oxamyl EPA 531.2  
Propoxur EPA 531.2


1,2-Dibromoethane (EDB) EPA 504.1  
1,2-Dibromo-3-chloropropane (DBCP) EPA 504.1

Regulated Volatile Organic Compounds

Benzene EPA 524.2  
Carbon tetrachloride EPA 524.2  
Chlorobenzene EPA 524.2  
1,2-Dichlorobenzene EPA 524.2  
1,4-Dichlorobenzene EPA 524.2  
1,2-Dichloroethane EPA 524.2  
1,1-Dichloroethylene EPA 524.2  
cis-1,2-Dichloroethylene EPA 524.2  
trans-1,2-Dichloroethylene EPA 524.2  
1,2-Dichloropropane EPA 524.2  
Ethylbenzene EPA 524.2  
Methylene chloride (Dichloromethane) EPA 524.2  
Styrene EPA 524.2  
Tetrachloroethylene EPA 524.2  
Toluene EPA 524.2  
1,2,4-Trichlorobenzene EPA 524.2  
1,1,1-Trichloroethane EPA 524.2  
1,1,2-Trichloroethane EPA 524.2  
Trichloroethylene EPA 524.2  
Vinyl chloride EPA 524.2  
Xylenes, total EPA 524.2

Trihalomethanes, total EPA 524.2

**RECOMMENDED:**

  
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Robert Pineda Date  
Certification Officer

**APPROVED:**

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