

Bacteria (2)

- **Coliform** *Positive/Negative*
- **Escherichia (E. coli Bacteria)** *Positive/Negative*

Water Quality Ions, Nutrients, Minerals (23)

- **pH**
- **Alkalinity** *down to 5 parts per million**
- **Bicarbonate**
- **Carbonate**
- **Chlorate** *down to 0.1 parts per million**
- **Conductivity** *down to 20 micromhos/cm**
- **Color** *down to 5 color units**
- **Corrosivity, Langelier Saturation Index**
- **Corrosivity, Ryznar Stability Index**
- **Bromide** *down to 0.1 parts per million**
- **Chloride** *down to 1 part per million**
- **Fluoride** *down to 0.1 parts per million**
- **Hardness** *down to 1 part per million CaCO₃**
- **Hardness** *down to 0.1 grains/gallon**
- **Nitrite** *down to 0.1 parts per million**
- **Nitrate** *down to 0.1 parts per million**
- **ortho-Phosphate** *down to 0.1 parts per million**
- **Salinity**
- **Sodium Adsorption Ratio (SAR)**
- **Adjusted SAR**
- **Sulfate** *down to 1 part per million**
- **Total Dissolved Solids** *down to 13 parts per million**
- **Turbidity** *down to 1 NTU**

Metals and Heavy Metals (70)

- **Aluminum** *down to 50 parts per billion**
- **Antimony** *down to 5 parts per billion**
- **Arsenic** *down to 2 parts per billion**
- **Barium** *down to 100 parts per billion**
- **Beryllium** *down to 2 parts per billion**
- **Bismuth** *down to 0.1 parts per million**
- **Boron** *down to 50 parts per billion**
- **Cadmium** *down to 1 part per billion**
- **Calcium** *down to 0.1 parts per million**
- **Cerium** *down to 5 parts per billion**
- **Cesium** *down to 20 parts per billion**
- **Chromium, total** *down to 10 parts per billion**
- **Chromium, hexavalent** *down to 10 parts per billion**
- **Cobalt** *down to 20 parts per billion**
- **Copper** *down to 20 parts per billion**
- **Dysprosium** *down to 10 parts per billion**
- **Erbium** *down to 10 parts per billion**
- **Europium** *down to 10 parts per billion**
- **Gallium** *down to 20 parts per billion**
- **Germanium** *down to 10 parts per billion**
- **Gold** *down to 20 parts per billion**
- **Hafnium** *down to 10 parts per billion**
- **Holmium** *down to 10 parts per billion**
- **Indium** *down to 20 parts per billion**
- **Iridium** *down to 10 parts per billion**
- **Iron** *down to 0.01 parts per million**
- **Lanthanum** *down to 10 parts per billion**
- **Lead** *down to 1 part per billion**

- **Lithium** *down to 50 parts per billion**
- **Lutetium** *down to 10 parts per billion**
- **Magnesium** *down to 0.1 parts per million**
- **Manganese** *down to 5 parts per billion**
- **Mercury** *down to 25 parts per trillion**
- **Molybdenum** *down to 20 parts per billion**
- **Nickel** *down to 20 parts per billion**
- **Neodymium** *down to 10 parts per billion**
- **Niobium** *down to 50 parts per billion**
- **Palladium** *down to 10 parts per billion**
- **Phosphorus** *down to 0.5 parts per million**
- **Platinum** *down to 10 parts per billion**
- **Potassium** *down to 0.1 parts per million**
- **Praseodymium** *down to 10 parts per billion**
- **Rhodium** *down to 10 parts per billion**
- **Rubidium** *down to 10 parts per billion**
- **Ruthenium** *down to 10 parts per billion**
- **Samarium** *down to 10 parts per billion**
- **Scandium** *down to 10 parts per billion**
- **Selenium** *down to 5 parts per billion**
- **Silicon** *down to 500 parts per billion**
- **Silver** *down to 5 parts per billion**
- **Sodium** *down to 1 part per million**
- **Strontium** *down to 0.1 parts per million**
- **Sulfur** *down to 500 parts per billion**
- **Tantalum** *down to 50 parts per billion**
- **Tellurium** *down to 10 parts per billion**
- **Terbium** *down to 10 parts per billion**
- **Thallium** *down to 2 parts per billion**

- **Thorium** down to 20 parts per billion*
- **Thulium** down to 10 parts per billion*
- **Tin** down to 0.1 parts per million*
- **Titanium** down to 10 parts per billion*
- **Tungsten** down to 50 parts per billion*
- **Uranium** down to 5 parts per billion* - Parent element and indicator of Radon and Radium
- **Vanadium** down to 20 parts per billion*
- **Ytterbium** down to 10 parts per billion*
- **Yttrium** down to 10 parts per billion*
- **Zinc** down to 0.02 parts per million*
- **Zirconium** down to 50 parts per billion*

* Lowest reporting limit typically and routinely used. In rare cases, sample matrix and/or instrument conditions may result in a slightly higher reporting limit.