

Certifications, Services and Analyses

Certifications:

- ◆ Ohio EPA Drinking Water Lab Certifications: #1291 for Inorganics, #849 for Bacteria
- ◆ Ohio EPA Wastewater Certification: Class III Wastewater Operator
- ◆ Ohio Water Environment Certification: Class IV Analysts

Consulting Services:

- ◆ Wastewater System Reviews
- ◆ Laboratory Services in support of product development or other specialized research needs
- ◆ Cooling and Boiler Water Chemistry

Bacteria:

- ◆ Total Coliforms
- ◆ Fecal Coliforms
- ◆ *E. Coli*
- ◆ Total Plate Counts
- ◆ Acid-Producing Bacteria
- ◆ Filamentous Bacteria Identification

General Chemistry:

- ◆ Alkalinity
- ◆ Ammonia
- ◆ Anions:
 - Bromide
 - Chloride
 - Fluoride
 - Nitrate
 - Nitrite
 - Sulfate
- ◆ Biochemical Oxygen Demand (BOD), 5-day
- ◆ Carbonaceous Biochemical Oxygen Demand (CBOD), 5-day
- ◆ Chemical Oxygen Demand (COD)
- ◆ Conductivity
- ◆ Cyanide
- ◆ Hardness
- ◆ Hydrocarbon
- ◆ MBAS (surfactants)
- ◆ Oil & Grease
- ◆ pH
- ◆ Phosphorus

- ◆ Solids
 - Total
 - Total Dissolved (TDS)
 - Total Suspended (TSS)
 - Total Volatile (TVS)
 - Volatile Suspended (VSS)
- ◆ Total Kjeldahl Nitrogen (TKN)
- ◆ Turbidity

Metals:

- ◆ Aluminum
- ◆ Antimony
- ◆ Arsenic
- ◆ Barium
- ◆ Beryllium
- ◆ Boron
- ◆ Cadmium
- ◆ Calcium
- ◆ Chromium
- ◆ Cobalt
- ◆ Copper
- ◆ Hardness (Ca and Mg)
- ◆ Iron
- ◆ Lead
- ◆ Lithium
- ◆ Magnesium
- ◆ Manganese
- ◆ Mercury
- ◆ Molybdenum
- ◆ Nickel
- ◆ Potassium
- ◆ Selenium
- ◆ Silica
- ◆ Silver
- ◆ Sodium
- ◆ Strontium
- ◆ Thallium
- ◆ Tin
- ◆ Titanium
- ◆ Vanadium
- ◆ Zinc