

Services

Our analytical services include:

Food Pathology & Safety

Standard Plate Count	Total Coliforms	Fecal Coliforms
<i>E. coli</i>	<i>Staphylococcus aureus</i>	<i>Salmonella</i>
<i>Listeria monocytogenes</i>	<i>Listeria</i> species	<i>Listeria</i> Enumeration
<i>Enterobacteriaceae</i>	<i>Enterococcus</i>	Yeasts
Molds	<i>Campylobacter</i>	<i>Vibrio</i>
Anaerobes	<i>Bacillus</i> species	Crude Fat
Protein	Moisture Content	Ash
pH	Metal Analysis	Salt Content

Toxicology

<i>Daphnia magna</i> Lethality (LC50 & LT50)	Rainbow Trout Lethality (LC50 & LT50)
Threespine Stickleback Lethality (LC50 & LT50)	Microtox IC50

Water Quality

Aluminum	Potassium	Bromide
Antimony	Selenium	Chloride
Arsenic	Silver	Fluoride
Barium	Sodium	Nitrate
Beryllium	Strontium	Nitrite
Bismuth	Thallium	o-phosphate
Boron	Tin	Sulfate
Cadmium	Titanium	Alkalinity
Calcium	Uranium	Ammonia
Chromium	Vanadium	Dissolved Oxygen
Cobalt	Zinc	Reactive Silica
Copper	Total Inorganic Carbon	Total Dissolved Solids
Iron	Total Organic Carbon	Total Suspended Solids
Lead	Chemical Oxygen Demand	Sulfides
Magnesium	Colour	Total Chlorine
Manganese	Conductivity	Free Chlorine
Mercury	Cyanide (WAD)	pH
Molybdenum	Cyanide (SAD)	Total Kjeldahl Nitrogen
Nickel	Turbidity	Hexavalent Chromium
Phosphorus	Phenols	Total Oil & Grease
Biochemical Oxygen Demand	Carbonaceous Biochemical Oxygen Demand	

Oil & Gas

Extended Oil Analysis	Constant Composition Expansion	Viscosity
Hydrogen sulfide	Constant Mass Expansion	Oilfield Water Analysis
Salt Content	Differential Liberation	Saturates Aromatics Resins
Density	Constant Volume Depletion	Asphaltenes
Molecular Mass	API	Heating Value
Multistage Separator Test	Benzene Toluene Ethylene Xylene (BTEX)	
Bubble Point	Compositional Analysis of Natural Gas	

Extended Drinking Water Quality and Environmental Analytical Services – Coming in Q1 2019

Haloacetic Acids (HAA) in Drinking Water
 Trihalomethanes (THM) in Drinking Water
 Total Petroleum Hydrocarbons (TPH) in Water and Soil/Sediment
 Polycyclic Aromatic Hydrocarbons (PAH) in Water and Soil/Sediment
 Volatile Organic Compounds and Benzene, Toluene, Ethylbenzene and Xylenes (VOC + BTEX) in Water and Soil/Sediment
 Microwave Assisted Acid Digestion for ICPMS Metals Analysis in Solid Sample Matrices including soil/sediment, sludges, food, etc.