

TYPE II ANALYSIS

DESCRIPTIONS

pH
Electrical Conductivity, 25°C
Total Dissolved Solids (TDS)

ANIONS

Chloride (Cl)
Sulfate (SO ₄)
Carbonate (CO ₃)
Bicarbonate (HCO ₃)
Nitrate (NO ₃)
Nitrite (NO ₂)
Phosphate (H ₂ PO ₄)
O-Phosphate (PO ₄)
Bromate
Cyanide Total
Fluoride
Free Chlorine Residual (Cl ₂)
Total Chlorine (Cl ₂)

CATIONS & TRACE METALS

Calcium (Ca)
Magnesium (Mg)
Sodium (Na)
Potassium (K)
Ammonium (NH ₄)
Boron (B)
Iron (Fe)
Manganese (Mn)
Copper (Cu)
Zinc (Zn)
Phosphorus (P)
Aluminium (Al)
Arsenic (As)
Cadmium (Cd)
Chromium (Cr)
Antimony (Sb)
Mercury (Hg)
Nickel (Ni)
Lead (Pb)
Selenium (Se)

ORGANIC

Total Organic Carbon (TOC)

Total Petroleum Hydrocarbons (TPH)

Volatile Petroleum Hydrocarbons (VPH)

Extractable Petroleum Hydrocarbons (EPH)

Volatile Organic Compounds (COV)

Polycyclic Aromatic Hydrocarbons (PAH)

MICROBIOLOGY

Total Plate Count

Total Coliforms

Escherichia Coli

Enterococci

Clostridium Perfringens