



Water Authority - Cayman

"Suppliers of the World's Most Popular Drink"

LABORATORY SERVICES & RATES

Analysis	Method	Cost (per test/dilution)
PHYSIOCHEMICAL		
Alkalinity	SM 2320B	CI \$10.00
Aluminium (Al)	Hach 8012	CI \$10.00
Ammonia (NH ₃) ²	SM 4500 NH ₄ C(1988)	CI \$10.00
Ammonia (NH ₃)	SM 4500 NH ₄ D	CI \$10.00
Bicarbonate (HCO ₃ ⁻)	Hach 8221	CI \$10.00
Biological Oxygen Demand (BOD)	SM 5210 B	CI \$10.00 (minimum 3 dilutions per sample)
Boron (B)	Hach 8015	CI \$10.00
Calcium Hardness (CaCO ₃)	Hach 8222	CI \$10.00
Chemical Oxygen Demand (COD) ¹	SM 5220 D	CI\$10.00 (minimum 2 dilutions per sample)
Chloride (Cl ⁻)	SM 4500-Cl ⁻ B	CI \$10.00
Chlorine Residual (Cl ₂) ¹	SM 4500Cl G	CI \$10.00
Copper (Cu)	Hach 8056	CI \$10.00
Dissolved Oxygen (DO)	SM 5210 B	CI\$10.00
Electrical Conductivity (EC)	SM 2510B	CI \$10.00
Iron, Total (Fe)	Hach 8008	CI \$10.00
Magnesium (Mg)	SM 3500-Mg B	CI \$10.00
Nitrate (NO ₃ ⁻)	Hach 8171	CI \$10.00
Nitrate (NO ₃ ⁻) ²	SM 4500-NO ₃ ⁻	CI \$10.00
Nitrite (NO ₂) ²	SM 4500-NO ₂ -	CI \$10.00
Orthophosphate (PO ₄ ³⁻) ²	SM 4500 P-C	CI \$10.00
Orthophosphate (PO ₄ ³⁻) ²	SM 4500 P-E	CI \$10.00
pH ¹	SM 4500H ⁺ B	CI \$10.00
Silica ²	SM 4500-SiO ₂ C	CI \$10.00
Sulphate (SO ₄ ²⁻)	SM 4500-SO ₄ ²⁻ E	CI \$10.00
Sulphide (S ²⁻) ¹	SM 4500 S ²⁻ D	CI \$10.00
Total Dissolved Solids (TDS) ¹	SM 2510B	CI \$10.00
Total Hardness (HRD)	Hach 8226	CI \$10.00
Total Kjeldahl Nitrogen (TKN)	Hach 8075	CI \$10.00 (minimum 2 dilutions per sample)
Total Nitrogen ²	SM 4500-N C	CI \$10.00 (minimum 2 dilutions per sample)
Total Phosphate (TPO ₄ ³⁻) ²	SM 4500P-B&C	CI \$10.00 (minimum 2 dilutions per sample)
Total Suspended Solids (TSS) ¹	SM 2540 D	CI \$10.00 (minimum 2 dilutions per sample)
Turbidity	Hach 10047	CI \$10.00
Zinc (Zn)	Hach 8009	CI \$10.00
MICROBIOLOGICAL		
<i>E.coli</i> ¹	SM 9223 B	CI \$10.00
Thermotolerant /Faecal Coliform (mFC-MF) ¹	SM 9222 G	CI \$10.00
Total Coliform ¹	SM 9223 B	CI \$10.00
Total Coliform (mEndo-MF) ¹	SM 9222 B	CI \$10.00
Enterococci (enterolert) ¹	Enterolert	CI\$ 10.00
Enterococci (KF-MF) ¹	SM 9230 C	CI\$ 10.00
Heterotrophic Plate Count (mHPC-MF)1	SM 9215 D	CI \$10.00

¹ A2LA Accredited Cert 1931.01

² A2LA Accredited Cert 1931.01 (non-potable water matrices only)