

Drinking Water Quality Testing Specification

Comprehensive water quality testing of tap water (10 samples)

SANAS Accreditation (Chemical and Microbiological Testing)

1. Analytical (Physical and chemical) tests
 - pH
 - Turbidity
 - TDS
 - Total Phosphate
 - Chlorine
 - Heavy metals, including Total Iron (Fe)

2. Microbiology and Hydrobiology Tests
 - Heterotrophic Plate count
 - Total coliforms
 - *E. coli*
 - Enterococcus
 - Chlorophyll-A
 - Protozoan parasites (*Cryptosporidium* spp, *Giardia* spp)
 - *Clostridium perfringens*