

Routine Chemical & Bacteriological Tests

Bacteriological Tests

Total coliforms

Faecal coliforms (E.coli)

Enterococci

Total viable plate count at 22°C

Total viable plate count at 37°C

Chemical Tests

Colour

Turbidity

Odour

Suspended matter

Arsenic

Chloride

Fluoride

Nitrite

Nitrate

Sulphate

Total hardness (as calcium carbonate)

Alkalinity (as calcium carbonate)

Permanent hardness (as calcium carbonate)

Calcium

Magnesium

Sodium

Potassium

Ammonium

Lead

Copper

Zinc

Iron

Manganese

Aluminium

Phosphorus

Total dissolved solids

Residual Chlorine

pH

Conductivity