



Physico-Chemical Parameters

Parameters	Test-method	Parameters	Test-method
Aluminium	Erichrome Cyanine R-method	Temperature	Thermometer
Ammonia	Phenate Method	Total Acidity	Titrimetric Method
BOD	5 days BOD test	Total Alkalinity/ Carbonate/ Bicarbonate	Titrimetric Method
Calcium	EDTA Titrimetric Method	Total Dissolved Solids	Total Dissolved Solids Dried at 180 °C
Chloride	Argentometric Method	Total Hardness	EDTA Titrimetric Method
COD	Open Reflux Method	Organic Nitrogen	Semi-Micro- Kjeldahl Method
Colour	Visual Comparison Method	Total Phosphorus	Ascorbic Acid Reduction Method
DO	Azide Modification Method	Total Silica/ Dissolved Silica	Molybdosilicate Method
Electrical Conductivity	Laboratory Method	Total Solids	Total Solid Dried at 103-105°C
Fluoride	SPADNS Method	Total Suspended solids	Total suspended Solid Dried at 103-105°C
FRC	Iodometric Method I	Turbidity	Nephelometric Method
Magnesium	Calculation Method	Volatile Solids	Fixed and Volatile Solids Ignited at 550°C
Nitrate	UV Spectrophotometric Screening Method	Volatile Suspended Solids	Fixed and Volatile Solids Ignited at 550°C
Nitrite	Colorimetric Method (Spectrophotometer)	Phenol	
Odour	Threshold Odor Test	Sulfide	Iodometric Titration
Orthophosphorus/ available Phosphorus/ phosphate	Ascorbic Acid Reduction Method	Sulfate	Gravimetric Method with Drying of Residue
pH	Electrometric Method		

Physico-Chemical (Metal & Metalloids)

Parameters	Test-method	Parameters	Test-method
Arsenic	Continuous Hydride Generation Method/AAS Method	Iron	Direct Air-Acetylene Flame Method
Potassium	Flame Photometric Method	Lead	Direct Air-Acetylene Flame Method
Selenium	Conitnuous Hydride Generation/AAS Method	Manganese	Direct Air-Acetylene Flame Method
Silver	Direct Air-Acetylene Flame Method	Mercury	Cold Vapor Atomic Absorption Method
Cadmium	Direct Air-Acetylene Flame Method	Nickel	Direct Air-Acetylene Flame Method
Cobalt	Direct Air-Acetylene Flame Method	Zinc	Direct Air-Acetylene Flame Method
Copper	Direct Air-Acetylene Flame Method	Total Chromium	Direct Air-Acetylene Flame Method
Hexavalent Chromium	Colorimetric Method		

Microbiological Parameters

Parameters	Test-method
Faecal Coliform (MF)	Membrane Filtration Method
Total plate count	Pour Plate Method
Total Coliform and E. coli [MF]	Membrane Filtration Method

For more information



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