

# Wastewater Analysis Services

## Test Method of Different Parameters



### Physico-Chemical Parameters

Parameters	Test-method	Parameters	Test-method
Ammonia	Phenate Method	Phenol	Direct Photometric Method
BOD	5 days BOD Test	Sulfide	Iodometric Titration
Chloride	Argentometric Method	Temperature	Thermometer
COD	Open Reflux Method	Total Alkalinity/ Carbonate/ Bicarbonate	Titrimetric Method
Colour	Visual Comparison Method	Total Dissolved Solids	Total Dissolved Solids Dried at 180°C
DO	Azide Modification Method	Organic Nitrogen	Semi-Micro- Kjeldahl Method
Electrical Conductivity	Laboratory Method	Total Phosphorus	Ascorbic Acid Reduction Method
Nitrate	UV Spectrophotometric Screening Method	Total Solids	Total Solid Dried at 103-105°C
Nitrite	Colorimetric Method (Spectrophotometer)	Total Suspended Solids	Total Suspended Solid Dried at 103-105°C
Oil and Grease	Liquid-Liquid Partition Gravimetric Method	Turbidity	Nephelometric Method
Orthophosphate	Ascorbic Acid Reduction Method	Volatile solids	Fixed & Volatile Solids Ignited at 550°C
pH	Electrometric Method	Volatile Suspended Solids	Fixed & Volatile Solids Ignited at 550°C

### 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
Helminths	Zinc Flootation Method
Total Coliform and E. coli [MF]	Membrane Filtration Method

#### For more information



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