

Faecal Sludge Analysis Services

Test Method of Different Parameters



Physico-Chemical Parameters

Parameters	Test-method
Ammonia	Phenate Method
BOD	5 days BOD Test
Chloride	Argentometric Method
COD	Open Reflux Method
Colour	Visual Comparison Method
DO	Azide Modification Method
Electrical Conductivity	Laboratory Method
Oil and Grease	Liquid-Liquid Partition Gravimetric Method
pH	Electrometric Method
Phenol	Direct photometric Method
Total Alkalinity/ Carbonate/ Bicarbonate	Titrimetric Method

Parameters	Test-method
Sludge Volume Index	Settleability Test
Sulfide	Iodometric Titration
Temperature	Thermometer
Turbidity	Nephelometric Method
Total Dissolved Solids	Total Dissolved Solids Dried at 180 °C
Organic Nitrogen	Semi -Micro- Kjeldahl Method
Total Phosphorus	Ascorbic Acid Reduction Method
Total Solids	Total Solid Dried at 103-105 °C
Total Suspended Solids	Total Suspended Solid Dried at 103-105 °C
Volatile Solids	Fixed and Volatile Solids Ignited at 550 °C
Volatile Suspended Solids	Fixed and Volatile Solids Ignited at 550 °C

Physico-Chemical (Metal & Metalloids) Parameters

Parameters	Test-method
Potassium	Flame Photometric Method
Total Chromium	Direct Air-Acetylene Flame Method

For more information

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Microbiological Parameters

Parameters	Test-method
Faecal Coliform (MF)	Membrane Filtration Method
Helminths	Zincsulphate Method
Total Coliform and E. coli [MF]	Membrane Filtration Method