

Indian Institute of Technology Palakkad  
Global Sanitation Center of Excellence

Regd. Office: 31, Kanjikode West, Nila Campus, Palakkad, Kerala-678623

Sample Reg. No:

**REQUISITION FORM FOR SAMPLE ANALYSIS**

Name	
Organization	
Category	
Address	
Email	
Mobile Number	
Samples Name	
Number of samples with Volume of the samples (ml or g)	
Sampling Source	
Nature of sampling	
Date & Time of sampling	
Container Condition	
Sample Preservation details	
<b>Analysis details</b>	
Type of analysis	<p>Waste Water analysis (From FSTP / STP / NSSS / Household)</p> <p>Drinking Water analysis</p> <p>Construction Water analysis</p> <p>Instrument Specific Analysis (ICPOES / GC-FID / CHNS-O / BOMB CALORIMETER )</p> <p>Microbiology</p> <p>Helminth egg Enumeration &amp; Viability</p>
Details of the analysis required (Other Parameter)	

**\*\*NOTE:** Samples are *NOT* accepted on Fridays, the day preceding a holiday, on a holiday, or on weekends.

Date

Signature

## PARAMETER DETAILS

### WASTE WATER ANALYSIS

- pH
- Color (Hazen unit)
- Turbidity (NTU)
- Electrical Conductivity (mS/cm)
- COD (mg/L)
- sCOD (mg/L)
- BOD (mg/L)
- Ammonia (mg/L)
- Nitrate (mg/L)
- Total Kjeldahl Nitrogen (mg/L)
- Total Nitrogen (mg/L)
- Total Phosphorus (mg/L)
- Total Solids / Volatile Solids (mg/L)
- Total Suspended Solids / Volatile Suspended Solids (mg/L)
- Total Dissolved Solids (mg/L)

### DRINKING WATER ANALYSIS

- pH
- Color (Hazen unit)
- Turbidity (NTU)
- Total Alkalinity as CaCO<sub>3</sub> mg/L
- Total Hardness as CaCO<sub>3</sub> mg/L
- Electrical Conductivity (mS/cm)
- COD (mg/L)
- BOD (mg/L)
- Ammonia (mg/L)
- Nitrate (mg/L)
- Total Kjeldahl Nitrogen (mg/L)
- Total Nitrogen (mg/L)
- Total Phosphorus (mg/L)
- Total Solids / Volatile Solids (mg/L)
- Total Suspended Solids / Volatile Suspended Solids (mg/L)
- Total Dissolved Solids (mg/L)

### CONSTRUCTION WATER ANALYSIS

- pH
- Acidity (mg/L)
- Alkalinity (mg/L)
- Chloride (mg/L)
- Sulphate (mg/L)
- Total Dissolved Solids (mg/L)

### MICROBIOLOGY

- Total Coliform (MPN / 100 ml)
- Fecal Coliform (MPN / 100 ml)
- Total Coliform (CFU / ml)
- E. coli (MPN/ 100 ml)

### HEAVY METAL ANALYSIS(ICPOES)

- Aluminium (mg/L)
- Calcium (mg/L)
- Copper (mg/L)
- Cadmium (mg/L)
- Chromium (mg/L)
- Iron (mg/L)
- Manganese (mg/L)
- Magnesium (mg/L)
- Lead (mg/L)
- Selenium (mg/L)
- Sodium (mg/L)
- Mercury (mg/L)
- Arsenic (mg/L)
- Potassium (mg/L)
- Phosphorus (mg/L)
- Zinc (mg/L)
- Nickel (mg/L)



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Sample Reg No :

**ACCOUNT DETAILS**

Bank Name

Branch

Account Name

Account Number

IFSC Code

**OFFICE USE ONLY**

Total Amount	
Amount paid (date)	
Balance	
Date of Analysis	
Result reported date	

Job carried out by:Mr./Ms./Dr.