



Test & Product Rates



\* Conditions applied

Sl. No.	Parameters	Unit Cost (BDT)	Instrument/ Method
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### Physical & Aggregate Properties

1	pH	118	pH meter
2	Alkalinity	176	Titrimetric
3	Conductivity	235	Potentiometry
4	Hardness	294	Titrimetric
5	Salinity	176	Potentiometry
6	TDS	412	Dried at 180
7	TS	353	Dried at 103-105
8	TSS	471	Dried at 103-105
9	Turbidity	176	Nephelometric

### Metals

10	Antimony	941	AAS
11	Arsenic	647	AAS
12	Cadmium	765	AAS
13	Calcium	765	AAS
14	Chromium	765	AAS
15	Cobalt	941	AAS
16	Copper	765	AAS
17	Iron	412	Spectrophotometer
18	Lead	1,059	AAS
19	Magnesium	706	AAS
20	Manganese	706	AAS
21	Nickel	765	AAS
22	Potassium	706	AAS/FP
23	Selenium	1,059	AAS
24	Silver	1,412	AAS
25	Sodium	706	AAS/FP
26	Zinc	765	AAS

Sl. no.	Parameter	Unit Cost (BDT)	Instrument/ Method
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### Inorganic Nonmetallic Constituents

27	Nitrite	353	Potentiometry
28	Ammonia	412	Photometric
29	Chloride	353	Titrimetric
30	DO	294	Titrimetric
31	Fluoride	353	Potentiometry
32	Nitrate	353	Potentiometry
33	Phosphate	353	Photometric
34	R Chloride	353	Titrimetric
35	Sulphate	353	Nephelometric

### Aggregate Organic Constituents

36	BOD	824	5-Day BOD test
37	COD	1,059	Open Reflux

### Microbiological Examination

38	TC	471	Membrane Filter Technique
39	E.coli	588	Membrane Filter Technique
40	FC	471	Membrane Filter Technique

### MicroKit

41	MicroKit	2,176	Multiple tube fermentation principle
42	Individual vials (single tests)	41	

## Special Package for Testing Regular Drinking Water Quality

**Package - A**  
BDT. 3,247

**Parameter**  
pH, Hardness, TDS, Turbidity, Arsenic, Iron, Manganese, Chloride, TC, FC

**Package - B**  
BDT. 2,118

**Parameter**  
TDS, Arsenic, Iron, Manganese, FC

Contact Address

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**WQTL**  
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Web link: <http://www.ngof.org/service/water>





**Test Rates**

Sl. No.	Parameters	Unit Cost Per Test (BDT)	Methods/Techniques
1	TC	470	Membrane Filtration Technique
2	FC	470	Membrane Filtration Technique
3	E.coli	590	Membrane Filtration Technique
4	Turbidity	180	Turbidity tube
5	Residual Chlorine	360	Titrimetric analysis
6	Chloride	360	Electroanalytical method
7	pH	120	Electroanalytical method
8	TDS	470	Electroanalytical method
9	Conductivity	240	Electroanalytical method
10	Hardness	300	Titrimetric analysis
11	BOD	950	5-day incubation technique
12	Salinity	360	Electroanalytical Method

**Other Services**

- Sample collection containers with appropriate preservatives are included in unit cost.
- Ice box facilities for collecting samples. \*
- Sample collection support at field.\*
- Written water sample collection procedure.
- Providing testing report within short period of time.
- Training/orientation on sample collection procedures. \*
- Connecting to WQTL, NGO Forum, Dhaka.
- MicroKit related services including orientation. \*



\* Conditions applied

## MicroKit

### Description

The kit can test fecal coliform (H2S producing bacteria) in drinking water and it does not require any incubation. It is a very simple and low cost technique for testing bacteria at household level. ICDDR,B has evaluated the performance of the kit and found satisfactory results. Many organizations are using this kit for testing bacterial contamination in drinking water at field level. Results can be easily interpreted by observing the change of color.

### Type of Result

Qualitative (Yes/No)

### Origin

NGO Forum for Public Health  
Bangladesh

### Available At

NGO Forum Central Office  
4/6, Block-E, Lalmatia, Dhaka-1207

### MicroKit Box with 30 test



**TK. 2,176.00**

### Individual Vial for single test



**TK. 41.00**

(With standard accessories including pictorial operational manual in Bangla and 30 vials for 30 tests)

**Package Price**