



Sl. No.	Parameters	Unit Cost (BDT)	Instrument/ Method
Physical & Aggregate Properties			
1	pH	150	pH meter
2	Alkalinity	250	Titrimetric
3	Conductivity	250	Potentiometry
4	Hardness	350	Titrimetric
5	Salinity	200	Potentiometry
6	TDS	450	Dried at 180
7	TS	450	Dried at 103-105
8	TSS	600	Dried at 103-105
9	Turbidity	200	Nephelometric

Metals			
10	Antimony	1,000	AAS
11	Arsenic	750	AAS
12	Cadmium	800	AAS
13	Calcium	800	AAS
14	Chromium	800	AAS
15	Cobalt	1,000	AAS
16	Copper	800	AAS
17	Iron	550	Spectrophotometer
18	Lead	1,200	AAS
19	Magnesium	800	AAS
20	Manganese	800	AAS
21	Nickel	800	AAS
22	Potassium	800	AAS/FP
23	Selenium	1,500	AAS
24	Silver	1,500	AAS
25	Sodium	800	AAS/FP
26	Zinc	800	AAS

Test & Product Rates

(Rates include VAT 15%)

Effect from
15th December
2021



* Conditions applied

Sl. no.	Parameter	Unit Cost (BDT)	Instrument/ Method
Inorganic Nonmetallic Constituents			
27	Nitrite	450	Potentiometry
28	Ammonia	450	Photometric
29	Chloride	450	Titrimetric
30	DO	300	Titrimetric
31	Fluoride	450	Potentiometry
32	Nitrate	450	Potentiometry
33	Phosphate	450	Photometric
34	R Chloride	450	Titrimetric
35	Sulphate	450	Nephelometric

Aggregate Organic Constituents			
36	BOD	1,000	5-Day BOD test
37	COD	1,300	Open Reflux

Microbiological Examination			
38	TC	550	Membrane Filter Technique
39	E.coli	650	Membrane Filter Technique
40	FC	550	Membrane Filter Technique

MicroKit			
41	MicroKit	2,400	Multiple tube fermentation principle
42	Individual vials (single tests)	50	

Special Package for Testing Regular Drinking Water Quality

Package Test

BDT. 4,200

Parameter

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

Contact
Address

for **WQTL**

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for **CoxLab**

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Common

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Location

WQTL

NGO Forum for Public Health
3/11, Block-E, Lalmatia, Dhaka -1207, Bangladesh
Web link: <http://www.ngof.org/service/water>

CoxLab

Sayeman Pink Pearl, Plot # 71 (3rd Floor)
Block – A, Saykat Residential Area
Kolatoli Road, Cox's Bazar





Test Rates

Sl. No.	Parameters	Unit Cost Per Test (BDT)	Methods/Techniques
1	TC	550	Membrane Filtration Technique
2	FC	550	Membrane Filtration Technique
3	E.coli	650	Membrane Filtration Technique
4	Turbidity	200	Turbidity tube
5	Residual Chlorine	450	Titrimetric analysis
6	Chloride	450	Electroanalytical method
7	pH	150	Electroanalytical method
8	TDS	470	Electroanalytical method
9	Conductivity	250	Electroanalytical method
10	Hardness	350	Titrimetric analysis
11	BOD	1,000	5-day incubation technique
12	Salinity	200	Electroanalytical Method

Rates include VAT 15%

Effect from 15th December 2021

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 Froum, 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. 2,400

Individual Vial for single test



TK. 50

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

Microkit