



Environmental Microbiology Laboratory
 Centre for Food and Waterborne Diseases
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Lab. ID No.3484

Receipt No: JUL1305902

Date of Reporting: 22.07.2013

Date of Sample Received: 16.07.2013

Particular of Sample: Filter Water

Client Address: Durable Plastic Ltd., Pran-RFL Centre, 105, Middle Badda, Dhaka 1212.

Examination Requested: Bacteriological/ Chemical Test

Sl. No.	Water Quality Parameters	Unit	Results	Bangladesh Standard for Drinking Water (ECCR'97)	WHO Guideline for Drinking Water, 2004	Method
1	Total coliforms	CFU /100ml	0	0	0	Membrane Filtration
2	Faecal coliforms	CFU /100ml	0	0	0	Membrane Filtration
3	pH	-	7.70	6.5-8.5	6.5-8.5	Electrometric (pH Meter)
4	Total Hardness (EDTA) as CaCO3	mg/L	73.0	200-500	<500	EDTA Titrimetric
5	Total dissolved solids (TDS)	mg/L	125.2	1000	<1000	Electrical Conductivity
6	Chloride	mg/L	14.77	150-600	<250	Argentometric
7	Turbidity	NTU	0.24	10	<5	Nephelometric
8	Iron	mg/L	<0.01	0.3-1.0	<0.3	Phenanthroline

N.B: This report is valid only for particular sample tested and cannot be used for publicity.

Dr. Zahid Hayat Mahmud

Associate Scientist

Environmental Microbiology Lab, CFWD, ICDDR,B

Tested By (Code No.): 7, 8

Checked By (Code No.): 2