



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 28-12-2021

Test No: 903

Weather: Sunny

Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 9:20 AM	Sampling Time: 9:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:30 AM	Sampling Time: 11: 50 AM	Sampling Time: 12:30 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.5	23.6	23.3	23.8
2	PH		day	6.5-8.5				7.56	7.3	7.44	7.53
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	91.2	4.93	4.85	0.79	0.17	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			38	4	0	0
5	Suspended Solid	mg/L	day	...				79	3	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		



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						Sampling Time: 9:20 AM	Sampling Time: 9:30 AM	Sampling Time: 12:30 PM
1	Total Coliforms	CFU/100 ml	Once a week	0	MC-Media Pad®			0
2	E. Coliforms	CFU/100 ml	Once a week	0				0
Remark:								