



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-05-2024

Test No: 1769

Weather: Cloudy

Sl No.	Water Quality Parameters	Units	Frequency	BDS for Drinking Water (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: 09:30 AM	Sampling Time: 10:00 AM	Sampling Time: 10:18 AM	Sampling Time: 10:48 AM	Sampling Time: 10:58 AM	Sampling Time: 11:05 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			28.5	28	28.3	28.2
2	pH		day	6.5-8.5				8.12	7.98	7.82	7.73
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	58.1	23.6	19.7	1.77	0.54	0.3
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			90	24	0	0
5	Suspended Solid	mg/L	day	...				46	13	13	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			690	570		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	1177	925.8				
Remark: 											