



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-05-2024

Test No: 1762

Weather: Partly 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: 10:05 AM	Sampling Time: 10:16 AM	Sampling Time: 12:40 PM	Sampling Time: 01:12 PM	Sampling Time: 01:28 PM	Sampling Time: 01:36 PM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			30.7	30.1	30.3	31.1
2	pH		day	6.5-8.5				8.19	8.07	7.94	7.86
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	85.7	21.3	21.1	1.97	0.98	0.52
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			98	26	15	7
5	Suspended Solid	mg/L	day	...				72	15	15	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			110	570		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	262.6	899.7				
Remark:											