



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 14-06-2024

Test No: 1802

Weather: Sunny

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: 10:15 AM	Sampling Time: 10:26 AM	Sampling Time: 10:35 AM	Sampling Time: 10:55 AM	Sampling Time: 11:08 AM	Sampling Time: 11:16 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			29.7	29.5	29.5	30
2	pH		day	6.5-8.5				8.6	8	8.1	8
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	181	40.6	39.8	1.92	0.96	0.29
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			214	17	10	0
5	Suspended Solid	mg/L	day	...				154	34	34	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			40	360		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	130.6	571.5				
Remark:											