



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 26-04-2024

Test No: 1753

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: 08:50 AM	Sampling Time: 09:00 AM	Sampling Time: 09:10 AM	Sampling Time: 09:55 AM	Sampling Time: 10:05 AM	Sampling Time: 10:14 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			30.6	30.3	30.4	30.8
2	pH		day	6.5-8.5				8.24	7.98	7.91	7.84
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	54.5	17.8	17.7	1.99	0.99	0.92
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			106	39	15	14
5	Suspended Solid	mg/L	day	...				43	13	13	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			630	500		
8	Total Dissolved Solids	ppm	Once a week	1000	Orion Star™ A222 & A322	1038	854.7				
Remark:											