



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 17-10-2023

Test No: 1561

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: 10:15 AM	Sampling Time: 10:30 AM	Sampling Time: 10:55 AM	Sampling Time: 12:20 PM	Sampling Time: 12:30 PM	Sampling Time: 12:40 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			32.2	31.9	30.5	30.2
2	pH		day	6.5-8.5				8.1	8.02	7.88	7.88
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	138	18	17	1.82	0.56	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			107	18	7	6
5	Suspended Solid	mg/L	day	...				121	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			30	30		
Remark:											