



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 27-08-2023

Test No: 1510

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: 09:24 AM	Sampling Time: 09:45 AM	Sampling Time: 11:30 AM	Sampling Time: 12:00 PM	Sampling Time: 12:10 PM	Sampling Time: 12:20 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27	27.3	27.1	27.2
2	pH		day	6.5-8.5				8.2	8.09	7.95	7.87
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	265	66.4	61	1.8	0.33	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			424	29	8	8
5	Suspended Solid	mg/L	day	...				320	72	72	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	40				

Remark: