



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 02-05-2023

Test No: 1393

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: 09:08 AM	Sampling Time: 09:20 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 10:45 AM	Sampling Time: 10:55 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26	26	25.6	25.9
2	pH		day	6.5-8.5				7.93	7.92	7.91	7.89
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	45	17.1	17	1.58	0.3	0.26
4	Color	pt-co	day	15	Portable analyser-AQ3700			103	21	9	9
5	Suspended Solid	mg/L	day	...				39	18	18	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			350	390		

Remark: