



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-10-2023

Test No: 1557

Weather: Sunny

SI 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: 10:06 AM	Sampling Time: 10:20 AM	Sampling Time: 10:30 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			32.2	31.9	30.2	29.9
2	pH		day	6.5-8.5				8.19	8.01	7.92	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	220	34.1	33.8	1.91	0.79	0.37
4	Color	pt-co	day	15	Portable analyser-AQ3700			212	17	15	14
5	Suspended Solid	mg/L	day	...				232	37	37	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			30	30		

Remark: