



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 16-05-2023

Test No: 1407

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: 09:20 AM	Sampling Time: 09:32 AM	Sampling Time: 10:45 AM	Sampling Time: 11:05 AM	Sampling Time: 11:18 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.5	29.3	29	29
2	pH		day	6.5-8.5				7.87	7.8	7.78	7.72
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	29.3	14.7	13.3	1.51	0.38	0.33
4	Color	pt-co	day	15	Portable analyser-AQ3700			100	24	3	3
5	Suspended Solid	mg/L	day	...				32	16	16	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	360	540				540

Remark: