



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-06-2023

Test No: 1435

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: 11:15 AM	Sampling Time: 9:30 AM	Sampling Time: 10:00 AM	Sampling Time: 10:35 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.1	30.2	30.2	30.2
2	pH		day	6.5-8.5				8.02	7.69	7.6	7.61
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	73.8	15.1	14.4	1.99	0.88	0.39
4	Color	pt-co	day	15	Portable analyser-AQ3700			100	29	13	2
5	Suspended Solid	mg/L	day	...				70	15	14	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			420	560		

Remark: