



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-09-2023

Test No: 1519

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: 09:30 AM	Sampling Time: 09:45 AM	Sampling Time: 10:45 AM	Sampling Time: 11:15 AM	Sampling Time: 11:25 AM	Sampling Time: 11:35 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.1	29	29.2	28
2	pH		day	6.5-8.5				8.3	8.05	7.98	7.7
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	427	84.9	84.4	1.95	0.39	0.38
4	Color	pt-co	day	15	Portable analyser-AQ3700			497	24	15	0
5	Suspended Solid	mg/L	day	...				430	95	95	1
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	40		

Remark: