



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 30-05-2023

Test No: 1421

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: 09:35 AM	Sampling Time: 10:15 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.9	28.6	28.7	28.9
2	pH		day	6.5-8.5				8.34	7.88	7.69	7.77
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	67.7	11.7	11.3	1.87	0.28	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			97	29	6	6
5	Suspended Solid	mg/L	day	...				71	15	15	4
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			160	610		
Remark:											