



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 21-03-2023

Test No: 1351

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: 10:30 AM	Sampling Time: 9:30 AM	Sampling Time: 10:00 AM	Sampling Time: 10:50 AM	Sampling Time: 11:05 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.4	25.4	25.1	25.1
2	pH		day	6.5-8.5				8.07	7.94	7.78	7.76
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	30.7	15.4	15.3	1.99	0.2	0.19
4	Color	pt-co	day	15	Portable analyser-AQ3700			83	6	0	0
5	Suspended Solid	mg/L	day	...				30	13	13	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			100	60		
Remark:											