



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-03-2022

Test No: 973

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: 8:20 AM	Sampling Time: 9:30 AM	Sampling Time: 10:30 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.2	24.9	24.4	24.9
2	pH		day	6.5-8.5				7.69	7.14	7.29	7.61
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	48.2	8.03	8.02	1.12	0.35	0.37
4	Color	pt-co	day	15	Portable analyser-AQ3700			26	0	0	0
5	Suspended Solid	mg/L	day	...				19	5	5	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			40	40		

Remark: