



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 14-02-2023

Test No: 1316

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: 10:17 AM	Sampling Time: 10:30 AM	Sampling Time: 10:40 AM	Sampling Time: 11:05 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.5	24.8	24.5	25.1
2	pH		day	6.5-8.5				8.16	8.02	7.86	7.81
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	70.2	11	10.9	1.7	0.22	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			67	9	0	0
5	Suspended Solid	mg/L	day	...				64	9	9	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			20	20		
Remark:											