



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-02-2023

Test No: 1310

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: 09:14 AM	Sampling Time: 9:30 AM	Sampling Time: 10:10 AM	Sampling Time: 10:48 AM	Sampling Time: 11:05 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.9	23.8	23.5	23.8
2	pH		day	6.5-8.5				8.13	8.04	8.06	7.92
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	57.6	15.7	15	1.32	0.34	0.11
4	Color	pt-co	day	15	Portable analyser-AQ3700			73	7	0	0
5	Suspended Solid	mg/L	day	...				54	10	10	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											