



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-01-2023

Test No: 1279

Weather: Hazy Sunshine

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: 10:21 AM	Sampling Time: 10:27 AM	Sampling Time: 10:35 AM	Sampling Time: 11:08 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			20.1	20.1	20.1	20.4
2	pH		day	6.5-8.5				8.07	8.03	7.93	7.84
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	46.2	22.2	22	3.15	0.48	0.22
4	Color	pt-co	day	15	Portable analyser-AQ3700			93	27	17	14
5	Suspended Solid	mg/L	day	...				20	14	14	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											