



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-04-2023

Test No: 1386

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: 9:20 AM	Sampling Time: 9:30 AM	Sampling Time: 9:40 AM	Sampling Time: 10:30 AM	Sampling Time: 10:40 AM	Sampling Time: 10:48 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.8	28	28.1	27.7
2	pH		day	6.5-8.5				8.12	8.01	7.97	7.92
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	65.3	20.9	20.7	1.86	0.82	0.17
4	Color	pt-co	day	15	Portable analyser-AQ3700			112	21	9	0
5	Suspended Solid	mg/L	day	...				59	21	21	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	670	350				
Remark:											