



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-04-2023

Test No: 1373

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: 9:20 AM	Sampling Time: 9:25 AM	Sampling Time: 9:32 AM	Sampling Time: 10:30 AM	Sampling Time: 10:40 AM	Sampling Time: 10:45 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28	27.9	27.4	27.4
2	pH		day	6.5-8.5				8.2	8.06	7.95	7.94
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	46.8	12.9	12.5	1.41	0.62	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			75	14	13	5
5	Suspended Solid	mg/L	day	...				47	12	12	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			340	200		
Remark:											