



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 06-04-2022

Test No: 1002

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: 10:12 AM	Sampling Time: 10:20 AM	Sampling Time: 10:00 AM	Sampling Time: 10:40 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.4	29.7	30.1	30.6
2	pH		day	6.5-8.5				8.37	7.68	7.83	7.97
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	300	8.49	8.4	2.17	0.36	0.29
4	Color	pt-co	day	15	Portable analyser-AQ3700			29	0	0	0
5	Suspended Solid	mg/L	day	...				148	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	EDTA Titration						
8	ORP	mv	Once a week	...	WTW PH ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			50	40		
Remark:											