



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 02-03-2022

Test No: 967

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: 9:30 AM	Sampling Time: 9:45 AM	Sampling Time: 10:00 AM	Sampling Time: 10:38 AM	Sampling Time: 10:45 AM	Sampling Time: 10:50 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.5	25.3	25	25.5	
2	pH		day	6.5-8.5				7.57	7.29	7.39	7.42	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	92	7.3	7.39	1.33	0.37	0.3	
4	Color	pt-co	day	15	Portable analyser-AQ3700			34	0	0	0	
5	Suspended Solid	mg/L	day	...				41	4	4	0	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							70
8	ORP	mv	Once a week	...	WTW PH ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40			40		
Remark:												