



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 09-02-2022

Test No: 946

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: 10:17 AM	Sampling Time: 10:30 AM	Sampling Time: 10:35 AM	Sampling Time: 11:15 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.1	22.6	22.6	23	
2	pH		day	6.5-8.5				8.17	7.63	7.89	7.91	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	92	6.46	6.4	1.22	0.39	0.19	
4	Color	pt-co	day	15	Portable analyser-AQ3700			30	0	0	0	
5	Suspended Solid	mg/L	day	...				60	3	3	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							
8	ORP	mv	Once a week	...	WTW PH ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				40	
Remark:												