



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 11-05-2022

Test No: 1037

Weather: Cloudy

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: 7:50 AM	Sampling Time: 9:30 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:15 AM	Sampling Time: 11:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.9	28.1	28.2	28.6	
2	pH		day	6.5-8.5				8.87	7.67	7.51	7.57	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	96	13.4	13.3	4.59	0.58	0.34	
4	Color	pt-co	day	15	Portable analyser-AQ3700			47	23	0	0	
5	Suspended Solid	mg/L	day	...				62	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							
8	ORP	mv	Once a week	...	WTW PH ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50					
Remark:												