



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 06-03-2022

Test No: 971

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: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:15 AM	Sampling Time: 10:45 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM				
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.4	24.7	25	25.2				
2	pH		day	6.5-8.5				7.43	6.82	7.41	7.49				
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	61.9	7.26	7.2	1.64	0.34	0.28				
4	Color	pt-co	day	15	Portable analyser-AQ3700			25	0	0	0				
5	Suspended Solid	mg/L	day	...				34	4	4	0	0	0		
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable				
7	Alkalinity	mg/L	Once a week	...	EDTA Titration										
8	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700										
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40								
Remark:															