



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 10-07-2022

Test No: 1097

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: 12:10 PM	Sampling Time: 12:20 PM	Sampling Time: 12:30 PM	Sampling Time: 1:40 PM	Sampling Time: 1:50 PM	Sampling Time: 2:00 PM					
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.8	29.6	29.7	30.4					
2	pH		day	6.5-8.5				7.19	6.84	6.97	7.15					
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	212	31.3	31.3	2.62	0.3	0.12					
4	Color	pt-co	day	15	Portable analyser-AQ3700			136	10	0	0					
5	Suspended Solid	mg/L	day	...				199	24	24	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							70				
8	Hardness	mg/L	Once a week	200-500	EDTA Titration											100
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration											20
Remark:																