



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 03-07-2022

Test No: 1090

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: 8:50 AM	Sampling Time: 9:00 AM	Sampling Time: 9:20 AM	Sampling Time: 10:35 AM	Sampling Time: 10:45 AM	Sampling Time: 10:55 AM					
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.1	28	28	28.2					
2	pH		day	6.5-8.5				7.33	7.28	7.13	7.19					
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	238	33	33	3.98	0.19	0.18					
4	Color	pt-co	day	15	Portable analyser-AQ3700			133	5	0	0					
5	Suspended Solid	mg/L	day	...				216	23	23	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							80				
8	Hardness	mg/L	Once a week	200-500	EDTA Titration											105
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration											20
Remark:																