



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-02-2022

Test No: 950

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: 11:10 AM	Sampling Time: 11:00 AM	Sampling Time: 11:15 AM	Sampling Time: 11:35 AM	Sampling Time: 11:40 AM	Sampling Time: 11:45 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			22	22	23.1	23.2	
2	pH		day	6.5-8.5				8.01	7.68	7.76	7.85	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	61.7	5.93	5.9	1.46	0.26	0.17	
4	Color	pt-co	day	15	Portable analyser-AQ3700			28	3	0	0	
5	Suspended Solid	mg/L	day	...				58	3	3	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							150
8	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40			40		
Remark:												