



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-05-2022

Test No: 1034

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: 8:47AM	Sampling Time: 9:00 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			28.4	28	28	28.3				
2	pH		day	6.5-8.5				8.55	7.64	7.74	7.88				
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	113	13.5	13.4	2.44	0.31	0.27				
4	Color	pt-co	day	15	Portable analyser-AQ3700			39	0	0	0				
5	Suspended Solid	mg/L	day	...				61	2	2	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	50	50								
Remark:															