



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-12-2022

Test No: 1265

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: 10:23 AM	Sampling Time: 10:30 AM	Sampling Time: 10:35 AM	Sampling Time: 10:57 AM	Sampling Time: 11:12 AM	Sampling Time: 11:20 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.9	23.7	23.7	24	
2	pH		day	6.5-8.5				8.12	8	7.93	7.79	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	22	15.5	15	4.41	0.37	0.39	
4	Color	pt-co	day	15	Portable analyser-AQ3700			68	28	17	15	
5	Suspended Solid	mg/L	day	...				10	7	7	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable	
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700							
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					
Remark:												