



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 27-04-2022

Test No: 1023

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: 8:53 AM	Sampling Time: 9:20 AM	Sampling Time: 10:10 AM	Sampling Time: 10:50 AM:	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.7	30.6	31.1	30.4	
2	pH		day	6.5-8.5				7.79	7.56	7.57	7.6	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	75	12.4	12.4	4.25	0.23	0.19	
4	Color	pt-co	day	15	Portable analyser-AQ3700			39	0	0	0	
5	Suspended Solid	mg/L	day	...				35	2	2	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	Portable analyser-AQ3700							70
8	ORP	mv	Once a week	...	WTW PH ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50			50		
Remark:												