



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 06-07-2022

Test No: 1093

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: 8:58 AM	Sampling Time: 9:20 AM	Sampling Time: 9:55 AM	Sampling Time: 11:08 AM	Sampling Time: 11:18 AM	Sampling Time: 11:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.2	28.5	28.4	28.5	
2	pH		day	6.5-8.5				7.1	6.98	6.85	6.93	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	248	36.7	36.7	3.39	0.56	0.19	
4	Color	pt-co	day	15	Portable analyser-AQ3700			200	11	0	0	
5	Suspended Solid	mg/L	day	...				232	24	24	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	EDTA Titration							70
8	ORP	mv	Once a week	...	WTW PH ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20			2		
Remark:												