



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 18-05-2022

Test No: 1044

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: 9:55 AM	Sampling Time: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 11:15 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			31.2	30.6	30.8	31	
2	pH		day	6.5-8.5				8.77	7.71	7.77	7.95	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	81.8	14.6	14.5	7.98	0.92	0.85	
4	Color	pt-co	day	15	Portable analyser-AQ3700			43	32	0	0	
5	Suspended Solid	mg/L	day	...				34	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	EDTA Titration							75
8	ORP	mv	Once a week	...	WTW pH/ ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50			50		
<b>Remark:</b>												