



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 29-08-2023

Test No: 1512

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: 9:35 AM	Sampling Time: 9:45 AM	Sampling Time: 09:55 AM	Sampling Time: 10:40 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.9	30.1	30.6	30.5
2	pH		day	6.5-8.5				8.15	8.1	8.04	7.98
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	232	62.9	52.9	1.82	0.26	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			350	22	4	0
5	Suspended Solid	mg/L	day	...				252	59	59	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	40		
Remark:											