



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 02-11-2022

Test No: 1212

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: 10:20 AM	Sampling Time: 11:10 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.4	27.3	27.3	27.2
2	pH		day	6.5-8.5				7.42	7.31	7.27	7.25
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	118	29.3	28.3	2.15	0.27	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			147	7	0	0
5	Suspended Solid	mg/L	day	...				108	24	24	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						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		

Remark: