



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 09-12-2022

Test No: 1249

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: 10:10 AM	Sampling Time: 10:20 AM	Sampling Time: 10:25 AM	Sampling Time: 10:48 AM	Sampling Time: 11:02 AM	Sampling Time: 11:11 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.1	24.1	24.2	24.6
2	pH		day	6.5-8.5				7.83	7.63	7.56	7.53
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	99.4	15.8	15.5	6.74	0.51	0.38
4	Color	pt-co	day	15	Portable analyser-AQ3700			87	46	17	11
5	Suspended Solid	mg/L	day	...				84	12	12	6
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Fluoride	mg/L	Once a week	1	USEPA SPADNS Method1						
8	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
<b>Remark:</b>											