



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 24-09-2021

Test No: 808

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: 9:30 AM	Sampling Time: 9:45 AM	Sampling Time: 9:08 AM	Sampling Time: 9:42 AM	Sampling Time: 9:50 AM	Sampling Time: 10:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.5	28.7	28.7	29.1
2	PH		day	6.5-8.5				7.78	7.38	7.44	7.09
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	156	30.2	30.5	0.95	0.27	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			145	12	0	0
5	Suspended Solid	mg/L	day					142	30	30	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Total residual chlorine	mg/L	Twice a week	0.2	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

**Remark:**