



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 20-09-2021

Test No: 804

Weather: Cloudy

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: 8:18 AM	Sampling Time: 8:30 AM	Sampling Time: 10:02 AM	Sampling Time: 11:30 AM	Sampling Time: 11:45 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29	29.4	29.5	29.7
2	PH		day	6.5-8.5				7.64	7.37	7.44	7.26
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	180	36	36.2	1.33	0.39	0.11
4	Color	pt-co	day	15	Portable analyser-AQ3700			204	16	10	2
5	Suspended Solid	mg/L	day					172	29	29	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		

Remark: