



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 12-09-2021

Test No: 796

Weather: Sunny

Sl No	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: 9:26 am	Sampling Time: 9:30 am	Sampling Time: 10:52 am	Sampling Time: 11:12 am	Sampling Time: 11:21 am	Sampling Time: 11:30 am
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.5	29	29.1	29.1
2	PH		day	6.5-8.5				7.15	6.78	6.64	6.68
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	275	52.2	51.5	1.9	0.12	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			316	19	2	0
5	Suspended Solid	mg/L	day					226	46	46	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No	No	No
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											