



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 07-10-2022

Test No: 1186

Weather: Partly 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: 8:50 AM	Sampling Time: 9:00 AM	Sampling Time: 9:10 AM	Sampling Time: 10:15 AM	Sampling Time: 10:25 AM	Sampling Time: 10:36 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.2	29.5	29.5	29.1
2	pH		day	6.5-8.5				7.29	6.83	6.81	6.86
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	238	54.1	54.1	4.39	0.37	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			278	18	0	0
5	Suspended Solid	mg/L	day	...				235	47	47	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											