



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 10-06-2022

Test No: 1067

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: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:15 AM	Sampling Time: 11:50 AM	Sampling Time: 12:00 PM	Sampling Time: 12:10 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27	27.5	27.6	27.9
2	pH		day	6.5-8.5				7.8	7.76	7.15	7.29
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	161.1	27.12	27	3.82	0.55	0.33
4	Color	pt-co	day	15	Portable analyser-AQ3700			161	25	0	0
5	Suspended Solid	mg/L	day	...				91	24	24	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	USEPA DPD Method1						
8	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2	13					
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
<b>Remark:</b>											