



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 24-06-2022

Test No: 1081

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: 10:30 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			28.2	28.3	28	27.9
2	pH		day	6.5-8.5				7.14	6.98	6.92	6.92
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	369	38.8	38.8	5.33	0.34	0.3
4	Color	pt-co	day	15	Portable analyser-AQ3700			314	10	0	0
5	Suspended Solid	mg/L	day	...				419	31	31	2
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						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			25	30		
<b>Remark:</b>											