



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 01-07-2022

Test No: 1088

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: 9:50 AM	Sampling Time: 10:00 AM	Sampling Time: 10:05 AM	Sampling Time: 10:35 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM							
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.6	28.5	28.2	28.1							
2	pH		day	6.5-8.5				7.13	6.96	6.93	6.93							
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	208	55.5	55.5	5.12	0.26	0.26							
4	Color	pt-co	day	15	Portable analyser-AQ3700			309	20	0	0							
5	Suspended Solid	mg/L	day	...				188	50	50	0	0	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								0.23					
8	Fluoride	mg/L	Once a week	1	USEPA SPADNS Method1													0.15
9	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2													
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				20							
<b>Remark:</b>																		