



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 07-03-2022

Test No: 972

Weather: Sunny

SI 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: 9:12 AM	Sampling Time: 9:30 AM	Sampling Time: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.2	25.9	25.8	25.9		
2	pH		day	6.5-8.5				7.45	7.18	7.25	7.27		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	46.1	7.81	7.8	1.31	0.27	0.23		
4	Color	pt-co	day	15	Portable analyser-AQ3700			30	0	0	0		
5	Suspended Solid	mg/L	day	...				13	3	3	0	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable		
7	Total Aluminium	mg/L	Once a week	0.2	DR3900								0.2
8	Total residual chlorine	mg/L	Twice a week	0.2									0.27
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40						
Remark:													