



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-03-2022

Test No: 978

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: 9:13 AM	Sampling Time: 9:30 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.6	25.2	25.2	25.6
2	pH		day	6.5-8.5				7.65	7.19	7.26	7.65
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	62.9	9.99	9.89	1.26	0.26	0.26
4	Color	pt-co	day	15	Portable analyser-AQ3700			36	0	0	0
5	Suspended Solid	mg/L	day	...				26	6	6	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Alkalinity	mg/L	Once a week	...	EDTA Titration						
8	Hardness	mg/L	Once a week	200-500	EDTA Titration	160					
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											