



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 02-01-2022

Test No: 908

Weather: Haze

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: 10:30 AM	Sampling Time: 11:09 AM	Sampling Time: 12:04 PM	Sampling Time: 12:18 PM	Sampling Time: 12:31 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			21.4	21	21.1	21.5
2	PH		day	6.5-8.5				7.61	7.41	7.51	7.53
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	65.2	4.17	4.01	0.6	0.28	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			33	2	0	0
5	Suspended Solid	mg/L	day	...				59	2	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: