



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 26-12-2021

Test No: 901

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: 9:20 AM	Sampling Time: 10:30 AM	Sampling Time: 11:48 AM	Sampling Time: 12:05 PM	Sampling Time: 12:20 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.1	24.3	23.1	23.7
2	PH		day	6.5-8.5				7.56	7.34	7.42	7.47
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	69.2	6.28	4.18	1.03	0.5	0.17
4	Color	pt-co	day	15	Portable analyser-AQ3700			36	8	6	0
5	Suspended Solid	mg/L	day	...				61	3	3	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: