



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-12-2021

Test No: 887

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: 1:02 PM	Sampling Time: 9:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:48 AM	Sampling Time: 11:15 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.6	24.4	24.4	24.6
2	PH		day	6.5-8.5				7.34	7.07	7.16	7.23
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	68	6.02	6.01	1.07	0.21	0.13
4	Color	pt-co	day	15	Portable analyser-AQ3700			41	7	5	2
5	Suspended Solid	mg/L	day	...				62	4	4	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	EDTA Titration						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: