



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 17-08-2022

Test No: 1135

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: 11:00 AM	Sampling Time: 9:20 AM	Sampling Time: 9:58 AM	Sampling Time: 10:25 AM	Sampling Time: 10:32 AM	Sampling Time: 10:45 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.8	27.1	27.1	26.4
2	pH		day	6.5-8.5				7.85	7.56	7.42	7.47
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	512	115	115	2.46	0.46	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			500	18	9	3
5	Suspended Solid	mg/L	day	...				521	114	114	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	Portable analyser-AQ3700						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											