



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-11-2022

Test No: 1218

Weather: Sunny

SI 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: 9:45 AM	Sampling Time: 10:15 AM	Sampling Time: 10:58 AM	Sampling Time: 11:05 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.6	27.6	27.5	27.6
2	pH		day	6.5-8.5				7.35	7.28	7.27	7.24
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	89	20.22	20.2	2.89	0.2	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			210	28	8	0
5	Suspended Solid	mg/L	day	...				78	20	20	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											