



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-04-2022

Test No: 1008

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: 9:31 AM	Sampling Time: 9:45 AM	Sampling Time: 10:05 AM	Sampling Time: 10:40 AM	Sampling Time: 10:50 AM	Sampling Time: 10:55 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29	28.9	28.8	29
2	pH		day	6.5-8.5				8.04	7.57	7.68	7.8
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	48.5	9.31	9.24	1.09	0.36	0.09
4	Color	pt-co	day	15	Portable analyser-AQ3700			21	0	0	0
5	Suspended Solid	mg/L	day	...				18	3	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	40				40

Remark: