



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 06-12-2022

Test No: 1246

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: 9:50 AM	Sampling Time: 10:00 AM	Sampling Time: 10:22 AM	Sampling Time: 11:13 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.4	25.3	25.3	25.8
2	pH		day	6.5-8.5				7.67	7.49	7.47	7.45
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	65.5	21.3	21	3.11	0.3	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			99	36	16	12
5	Suspended Solid	mg/L	day	...				55	14	14	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:											