



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 04-04-2023

Test No: 1365

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: 9:14 AM	Sampling Time: 9:20 AM	Sampling Time: 10:20 AM	Sampling Time: 11:30 AM	Sampling Time: 11:38 AM	Sampling Time: 11:46 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.4	28.1	27.6	28.2
2	pH		day	6.5-8.5				8.11	7.96	7.92	7.88
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	42.6	11.75	11.4	1.3	0.36	0.22
4	Color	pt-co	day	15	Portable analyser-AQ3700			75	14	2	0
5	Suspended Solid	mg/L	day	...				44	12	12	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			130	150		
Remark:											