



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 23-05-2023

Test No: 1414

Weather: Cloudy

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: 09:30 AM	Sampling Time: 09:45 AM	Sampling Time: 10:20 AM	Sampling Time: 10:48 AM	Sampling Time: 11:02 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.5	29.6	29.4	29.4
2	pH		day	6.5-8.5				8.23	7.96	7.67	7.64
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	44.3	13.4	13.2	1.96	0.65	0.28
4	Color	pt-co	day	15	Portable analyser-AQ3700			86	23	2	0
5	Suspended Solid	mg/L	day	...				44	13	13	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			800	620		

Remark: