



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 23-08-2022

Test No: 1141

Weather: Cloudy

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: 10:29 AM	Sampling Time: 9:30 AM	Sampling Time: 10:05 AM	Sampling Time: 10:46 AM	Sampling Time: 11:02 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.7	28.7	28.6	28.4
2	pH		day	6.5-8.5				8.08	7.88	7.7	7.63
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	97.8	44.4	44.4	4.78	0.46	0.27
4	Color	pt-co	day	15	Portable analyser-AQ3700			272	33	0	0
5	Suspended Solid	mg/L	day	...				95	42	42	4
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				20

Remark: