



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 15-02-2022

Test No: 952

Weather: Sunny

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: 9:30 AM	Sampling Time: 9:45 AM	Sampling Time: 9:50 AM	Sampling Time: 10:25 AM	Sampling Time: 10:40 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.8	22.9	22.5	23.1
2	pH		day	6.5-8.5				8.11	7.79	7.87	7.91
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	78	6.9	6.16	1.88	0.22	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			29	0	0	0
5	Suspended Solid	mg/L	day	...				72	4	4	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			40	40		

Remark: