



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 03-05-2022

Test No: 1029

Weather: Rain

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: 8:30 AM	Sampling Time: 2:40 PM	Sampling Time: 2:45 PM	Sampling Time: 3:07 PM	Sampling Time: 3:15 PM	Sampling Time: 3:20 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.8	28	28.1	27.9
2	pH		day	6.5-8.5				8.17	7.64	7.76	7.99
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	151	10.7	10.7	3.54	0.88	0.29
4	Color	pt-co	day	15	Portable analyser-AQ3700			31	12	9	0
5	Suspended Solid	mg/L	day	...				89	3	3	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			50	50		

Remark: