



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 29-03-2022

Test No: 994

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: 7:38 AM	Sampling Time: 10:10 AM	Sampling Time: 10:20 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	Sampling Time: 12:02 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.4	29.4	29	29.1
2	pH		day	6.5-8.5				7.86	7.37	7.42	7.51
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	36.2	9.94	9.91	1.46	0.39	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			24	0	0	0
5	Suspended Solid	mg/L	day	...				22	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:											