



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 03-08-2022

Test No: 1121

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: 11:30 AM	Sampling Time: 9:20 AM	Sampling Time: 10:55 AM	Sampling Time: 11:35 AM	Sampling Time: 11:50 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.2	30.2	29.7	29.6
2	pH		day	6.5-8.5				8.7	8.17	7.88	7.79
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	147	22.1	22.1	4.04	1.14	0.72
4	Color	pt-co	day	15	Portable analyser-AQ3700			120	43	18	11
5	Suspended Solid	mg/L	day	...				111	17	17	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	CaH Titration						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											