



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-01-2022

Test No: 918

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: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:55 AM	Sampling Time: 11:48 AM	Sampling Time: 12:00 PM	Sampling Time: 12:10 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.4	22	22	22.4
2	PH		day	6.5-8.5				7.89	7.59	7.61	7.62
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	28.4	4.89	4.87	0.85	0.32	0.19
4	Color	pt-co	day	15	Portable analyser-AQ3700			31	5	4	2
5	Suspended Solid	mg/L	day	...				23	3	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	EDTA Titration						
8	ORP	mv	Once a week	...	WTW PH ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											