



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 16-02-2022

Test No: 953

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: 1:20 PM	Sampling Time: 10:03 AM	Sampling Time: 10:30 AM	Sampling Time: 11:00 AM	Sampling Time: 11:15 AM	Sampling Time: 11:27 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.2	23.2	23.5	23.4	
2	pH		day	6.5-8.5				7.35	7.28	7.24	7.23	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	73.2	5.97	5.97	1.8	0.29	0.27	
4	Color	pt-co	day	15	Portable analyser-AQ3700			36	13	10	8	
5	Suspended Solid	mg/L	day	...				68	2	2	0	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	Iron	mg/L	Once a week	0.3	DR3900							
9	ORP	mv	Once a week	...	WTW PH ION 3310							
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					
Remark:												