



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 01-12-2021

Test No: 876

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: 9:07 AM	Sampling Time: 9:20 AM	Sampling Time: 10:15 AM	Sampling Time: 11:30 AM	Sampling Time: 11:48 AM	Sampling Time: 12:00 PM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.1	26.1	26.3	26.8	
2	PH		day	6.5-8.5				7.13	6.9	7.06	7.2	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	67.7	12.2	12	1.27	0.26	0.09	
4	Color	pt-co	day	15	Portable analyser-AQ3700			55	11	9	8	
5	Suspended Solid	mg/L	day	...				61	5	5	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	Portable analyser-AQ3700							
8	Magnesium	mg/L	Once a week	30-35		21.9						
9	ORP	mv	Once a week	...		WTW PH ION 3310	53.4					
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					40
Remark:												