



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 10-04-2022

Test No: 1006

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: 9:15 AM	Sampling Time: 9:48 AM	Sampling Time: 9:56 AM	Sampling Time: 10:40 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM					
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.9	28.4	28.5	28.5					
2	pH		day	6.5-8.5				7.96	7.43	7.51	7.56					
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	108	9.04	9.05	1.25	0.33	0.29					
4	Color	pt-co	day	15	Portable analyser-AQ3700			24	0	0	0					
5	Suspended Solid	mg/L	day	...				46	4	4	0	0	0			
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable					
7	Alkalinity	mg/L	Once a week	...	EDTA Titration								150			
8	Hardness	mg/L	Once a week	200-500									170			
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration								60	40		
Remark:																