



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 18-02-2022

Test No: 955

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: 10:57 AM	Sampling Time: 10:30 AM	Sampling Time: 10:05 AM	Sampling Time: 10:35 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.3	22.5	22.6	22.8		
2	pH		day	6.5-8.5				7.55	7.3	7.37	7.46		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	79	7.59	7.42	1.96	0.27	0.21		
4	Color	pt-co	day	15	Portable analyser-AQ3700			25	2	0	0		
5	Suspended Solid	mg/L	day	...				72	5	5	1	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable		
7	Total residual chlorine	mg/L	Twice a week	0.2	DR3900								0.1
8	Fluoride	mg/L	Once a week	1									0.23
9	Sulphate	mg/L	Once a week	400									15
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					40	
Remark:													