



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 16-05-2022

Test No: 1042

Weather: Sunny

SI 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: 9:03 AM	Sampling Time: 9:20 AM	Sampling Time: 9:45 AM	Sampling Time: 10:50 AM	Sampling Time: 11:10 AM	Sampling Time: 11:30 AM			
1	Temperature	°C	day	20-30	Portable analyser-ST300	/		30.1	29.7	29.6	30.2			
2	pH		day	6.5-8.5				7.86	7.6	7.65	7.72			
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	95.2	20.2	20.2	7.11	0.85	0.78			
4	Color	pt-co	day	15	Portable analyser-AQ3700	/		55	31	0	0			
5	Suspended Solid	mg/L	day	...				35	5	5	1	0	0	
6	Taste and Odour		day	Odorless	Manual	/		Dirty Smell	No Objectionable	No Objectionable	No Objectionable			
7	Total Aluminium	mg/L	Once a week	0.2	DR3900			/		/			0.2	
8	Total residual chlorine	mg/L	Twice a week	0.2									0.27	
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50						/	
Remark:														