



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 03-06-2022

Test No: 1060

Weather: Cloudy

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: 10:30 AM	Sampling Time: 10:50 AM	Sampling Time: 10:55 AM	Sampling Time: 11:28 AM	Sampling Time: 11:35 AM	Sampling Time: 11:40 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.1	28	27.9	27.7		
2	pH		day	6.5-8.5				7.06	6.81	6.9	6.95		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	205	48.8	48.8	3.8	0.8	0.5		
4	Color	pt-co	day	15	Portable analyser-AQ3700			137	18	0	0		
5	Suspended Solid	mg/L	day	...				153	19	19	0	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								0.18
8	Fluoride	mg/L	Once a week	1									0.34
9	Sulphate	mg/L	Once a week	400									14
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					40	
Remark:													