



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 27-12-2021

Test No: 902

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: 9:33 AM	Sampling Time: 9:45 AM	Sampling Time: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			23	22.7	22.7	23.2
2	PH		day	6.5-8.5				7.72	7.58	7.71	7.78
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	99	5.92	5.28	0.78	0.18	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			39	1	3	0
5	Suspended Solid	mg/L	day	...				93	3	3	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						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											