



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 15-04-2022

Test No: 1011

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: 9:00 AM	Sampling Time: 10:00 AM	Sampling Time: 10:15 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.8	30.5	30.2	30.4
2	pH		day	6.5-8.5				8.11	7.28	7.4	7.65
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	57.9	9.97	9.95	5.19	0.84	0.24
4	Color	pt-co	day	15	Portable analyser-AQ3700			32	22	2	0
5	Suspended Solid	mg/L	day	...				28	4	4	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulphate	mg/L	Once a week	400							
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	40				
Remark:											