



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 30-08-2022

Test No: 1148

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: 10:00 AM	Sampling Time: 9:30 AM	Sampling Time: 10:10 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.3	29.3	28.9	28.3
2	pH		day	6.5-8.5				9.45	9	8.57	8.33
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	51.3	23.8	23.8	3.83	0.73	0.68
4	Color	pt-co	day	15	Portable analyser-AQ3700			119	32	13	9
5	Suspended Solid	mg/L	day	...				42	20	20	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				

Remark: