



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-08-2022

Test No: 1130

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: 8:00 AM	Sampling Time: 9:00 AM	Sampling Time: 9:25 AM	Sampling Time: 10:05 AM	Sampling Time: 10:20 AM	Sampling Time: 10:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.6	28.3	28.2	28
2	pH		day	6.5-8.5				7.66	7.4	7.3	7.23
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	498	88.6	88.6	4.73	0.64	0.22
4	Color	pt-co	day	15	Portable analyser-AQ3700			475	37	31	15
5	Suspended Solid	mg/L	day	...				521	79	79	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											