



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 09-08-2022

Test No: 1127

Weather: Rain

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: 11:30 AM	Sampling Time: 9:30 AM	Sampling Time: 10:30 AM	Sampling Time: 11:10 AM	Sampling Time: 11:25 AM	Sampling Time: 11:40 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.6	27.6	27.4	27.5
2	pH		day	6.5-8.5				8.39	7.86	7.73	7.73
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	483	53.4	53.4	2.41	0.41	0.39
4	Color	pt-co	day	15	Portable analyser-AQ3700			329	17	15	15
5	Suspended Solid	mg/L	day	...				480	52	52	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											