



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 01-04-2022

Test No: 997

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: 8:30 AM	Sampling Time: 9:30 AM	Sampling Time: 10:30 AM	Sampling Time: 11:30 AM	Sampling Time: 11:48 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.8	28.4	28.4	28.5
2	pH		day	6.5-8.5				8.32	7.64	7.7	7.83
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	42	9.53	9.5	1.06	0.27	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			26	0	0	0
5	Suspended Solid	mg/L	day	...				20	5	5	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Fluoride	mg/L	Once a week	1	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											