



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-07-2022

Test No: 1099

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: 3:00 PM	Sampling Time: 3:10 PM	Sampling Time: 3:15 PM	Sampling Time: 3:20 PM	Sampling Time: 3:25 PM	Sampling Time: 3:29 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.9	31	31.2	31.6
2	pH		day	6.5-8.5				7.27	6.93	7.11	7.16
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	231	35.4	35.4	1.99	0.41	0.19
4	Color	pt-co	day	15	Portable analyser-AQ3700			137	1	0	0
5	Suspended Solid	mg/L	day	...				222	29	29	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											