



110 MLD Surface Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 19-11-2024

Test No: 1959

Weather: Sunny

Sl No.	Water Quality Parameters	Units	Frequency	BDS for Drinking Water (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: 09:55 AM	Sampling Time: 10:20 AM	Sampling Time: 10:48 AM	Sampling Time: 11:25 AM	Sampling Time: 11:38 AM	Sampling Time: 11:50 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			26.7	26.7	26.6	26.9
2	pH		day	6.5-8.5				8	7.7	7.8	7.8
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	133	18.9	18.8	1.84	0.6	0.2
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			89	29	18	14
5	Suspended Solid	mg/L	day	...				82	12	12	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	30		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	157.5	141.8				
Remark:											