



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 15-11-2023

Test No: 1590

Weather: Sunny

SI No.	Water Quality Parameters	Units	Frequency	BDS for Drinking Water (ECR-1997)	Instrument / Method	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 10:30 AM	Sampling Time: 11:30 AM	Sampling Time: 12:00 PM	Sampling Time: 12:20 PM	Sampling Time: 12:30 PM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric		29.8	28.5	28.9	28.5
2	pH		day	6.5-8.5			8.12	8.02	7.95	7.95
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	11	10.5	1.98	0.56	0.39
4	Color	pt-co	day	15	Orion AQ3700/ Photometric		49	16	10	10
5	Suspended Solid	mg/L	day	...			10	10	1	0
6	Taste and Odour		day	Odorless	Manual		Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	ORP	mv	Once a week	...	WTW pH/ ION 3310					160
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30				40
9	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	133				135.4
Remark:										