



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 11-12-2022

Test No: 1251

Weather: Sunny

Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 9:55 AM	Sampling Time: 10:12 AM	Sampling Time: 10:48 AM	Sampling Time: 11:02 AM	Sampling Time: 11:11 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300		24.8	24.7	24.7	25.4
2	pH		day	6.5-8.5			7.82	7.55	7.5	7.48
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	26	25.5	4.18	0.84	0.61
4	Color	pt-co	day	15	Portable analyser-AQ3700		82	32	20	7
5	Suspended Solid	mg/L	day	...			20	20	3	0
6	Taste and Odour		day	Odorless	Manual		Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Alkalinity	mg/L	Once a week	...	H2SO4 Titration					120
8	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700					130
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration					20
Remark:										