



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-10-2022

Test No: 1204

Weather: Cloudy

SI 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: 8:55 AM	Sampling Time: 9:30 AM	Sampling Time: 10:05 AM	Sampling Time: 10:20 AM	Sampling Time: 10:25 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300		27.3	27.1	26.8	26.9
2	pH		day	6.5-8.5			7.36	7.11	7.14	7.1
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	52.2	52.2	4.39	0.42	0.24
4	Color	pt-co	day	15	Portable analyser-AQ3700		257	19	0	0
5	Suspended Solid	mg/L	day	...			44	44	1	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: