



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 29-11-2022

Test No: 1239

Weather: Cloudy

SI 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: 9:30 AM	Sampling Time: 9:50 AM	Sampling Time: 10:10 AM	Sampling Time: 11:28 AM	Sampling Time: 11:38 AM	Sampling Time: 11:47 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.1	25.9	25.9	26.4
2	pH		day	6.5-8.5				7.94	7.71	7.68	7.74
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	47.6	14.2	14.1	2.83	0.37	0.28
4	Color	pt-co	day	15	Portable analyser-AQ3700			101	32	6	0
5	Suspended Solid	mg/L	day	...				42	10	10	1
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				20

Remark: