



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 09-01-2022

Test No: 915

Weather: Sunny

Sl 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: 9:06 AM	Sampling Time: 9:15 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.1	23	22.8	23.2
2	PH		day	6.5-8.5				7.71	7.45	7.53	7.55
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	53.2	6.72	5.58	1.22	0.26	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			40	7	0	0
5	Suspended Solid	mg/L	day	...				42	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	EDTA Titration						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: