



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 15-12-2021

Test No: 890

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: 8:46 AM	Sampling Time: 9:00 AM	Sampling Time: 10:20 AM	Sampling Time: 11:02 AM	Sampling Time: 11:15 AM	Sampling Time: 11:27 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.1	24.3	24	24.4
2	PH		day	6.5-8.5				7.23	7.19	7.33	7.41
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	44.2	6.27	6.25	0.92	0.15	0.09
4	Color	pt-co	day	15	Portable analyser-AQ3700			41	7	0	0
5	Suspended Solid	mg/L	day	...				30	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	Portable analyser-AQ3700						
8	ORP	mv	Once a week	...	WTW PH ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											