



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-10-2022

Test No: 1184

Weather: Cloudy

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: 10:14 AM	Sampling Time: 9:45 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:23 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.4	29.4	29.3	29.3
2	pH		day	6.5-8.5				7.29	7.17	7.09	7.02
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	401	49.1	49	3.96	0.28	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			262	25	0	0
5	Suspended Solid	mg/L	day	...				398	41	41	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	Portable analyser-AQ3700						
8	Magnesium	mg/L	Once a week	30-35		15.3					
9	ORP	mv	Once a week	...	WTW pH/ ION 3310					173.1	
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration					20	20
Remark:											