



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 22-06-2022

Test No: 1079

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: 10:20 AM	Sampling Time: 10:25 AM	Sampling Time: 9:40 AM	Sampling Time: 10:45 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.5	26.2	26.2	26.3
2	pH		day	6.5-8.5				7.28	7.09	6.86	6.65
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	302	32.2	32	5.66	0.29	0.19
4	Color	pt-co	day	15	Portable analyser-AQ3700			191	5	0	0
5	Suspended Solid	mg/L	day	...				306	29	29	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	Magnesium	mg/L	Once a week	30-35		15.5					
9	ORP	mv	Once a week	...	WTW pH/ ION 3310					92.3	
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration					25	30
Remark:											