



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 20-11-2022

Test No: 1230

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: 9:39 AM	Sampling Time: 9:50 AM	Sampling Time: 10:02 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			24.9	24.8	24.8	24.4				
2	pH		day	6.5-8.5				7.94	7.54	7.46	7.42				
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	44.9	14.8	14.5	3.13	0.32	0.28				
4	Color	pt-co	day	15	Portable analyser-AQ3700			57	0	0	0				
5	Suspended Solid	mg/L	day	...				31	6	6	5	0	0		
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable				
7	Alkalinity	mg/L	Once a week	...	H2SO4 Titration										
8	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700										
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20								
Remark:															