



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-11-2022

Test No: 1223

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: 11:22 AM	Sampling Time: 9:40 AM	Sampling Time: 9:50 AM	Sampling Time: 10:50 AM	Sampling Time: 11:04 AM	Sampling Time: 11:11 AM					
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.9	27.6	27.7	27.8					
2	pH		day	6.5-8.5				7.42	7.31	7.24	7.18					
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	94.6	19.2	19.2	4.12	0.37	0.15					
4	Color	pt-co	day	15	Portable analyser-AQ3700			92	26	3	0					
5	Suspended Solid	mg/L	day	...				82	14	14	2	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							95				
8	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700											135
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration											20
Remark:																