



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 24-07-2022

Test No: 1111

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: 8:07 AM	Sampling Time: 9:10 AM	Sampling Time: 10:05 AM	Sampling Time: 10:25 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.6	29.5	29.4	29
2	pH		day	6.5-8.5				7.6	7.42	7.3	7.24
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	171	25	25	2	0.23	0.22
4	Color	pt-co	day	15	Portable analyser-AQ3700			85	0	0	0
5	Suspended Solid	mg/L	day	...				169	15	15	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Alkalinity	mg/L	Once a week	...	EDTA Titration						
8	Hardness	mg/L	Once a week	200-500	EDTA Titration	85					
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											