



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 27-09-2022

Test No: 1176

Weather: Mostly Cloudy

SI 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: 9:45 AM	Sampling Time: 9:25 AM	Sampling Time: 10:05 AM	Sampling Time: 10:50 AM	Sampling Time: 11:02 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.1	28.9	28.9	29
2	pH		day	6.5-8.5				7.23	6.7	6.69	6.75
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	170	56.9	56.9	4.01	0.36	0.29
4	Color	pt-co	day	15	Portable analyser-AQ3700			356	19	0	0
5	Suspended Solid	mg/L	day	...				152	49	49	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											