



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 14-09-2022

Test No: 1163

Weather: Rain

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: 11:00 AM	Sampling Time: 09:30 AM	Sampling Time: 09:45 AM AM	Sampling Time: 10:30 AM	Sampling Time: 10:42 AM	Sampling Time: 10:50 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.1	26.8	26.5	26.7	
2	pH		day	6.5-8.5				7.12	6.76	6.63	6.61	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	462	108	108	14.8	0.56	0.46	
4	Color	pt-co	day	15	Portable analyser-AQ3700			500	58	0	0	
5	Suspended Solid	mg/L	day	...				492	131	131	8	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	Portable analyser-AQ3700							70
8	ORP	mv	Once a week	...	WTW pH/ ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20			20		
Remark:												