



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 22-11-2021

Test No: 867

Weather: Haze

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: 9:33 AM	Sampling Time: 10:07 AM	Sampling Time: 10:20 AM	Sampling Time: 10:48 AM	Sampling Time: 11:10 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.6	26.4	26.6	26.9
2	PH		day	6.5-8.5				7.9	7.69	7.51	7.4
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	173	19.5	19	1.38	0.13	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			83	13	0	0
5	Suspended Solid	mg/L	day	...				125	9	9	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Total residual chlorine	mg/L	Twice a week	0.2	DR 3900			0	0.08	0.17	0.26
8	Total Iron	mg/L	Once a week	<0.3							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											