



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-11-2021

Test No: 857

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: 9:48 AM	Sampling Time: 10:10 AM	Sampling Time: 10:15 AM	Sampling Time: 10:58 AM	Sampling Time: 11:10 AM	Sampling Time: 11:22 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.2	27.9	27.5	27.8
2	PH		day	6.5-8.5				8.01	7.68	7.5	7.42
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	201	36.8	36.8	1.36	0.51	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			147	2	0	0
5	Suspended Solid	mg/L	day	...				151	24	24	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulphate	mg/L	Once a week	400	DR-3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											