



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 31-12-2021

Test No: 906

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: 10:00 AM	Sampling Time: 10:20 AM	Sampling Time: 10:30 AM	Sampling Time: 11:08	Sampling Time: 11:21 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			21.6	21.6	21.6	22.4
2	PH		day	6.5-8.5				7.55	7.47	7.51	7.56
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	89	5.99	5.77	1.31	0.24	0.26
4	Color	pt-co	day	15	Portable analyser-AQ3700			33	6	3	3
5	Suspended Solid	mg/L	day	...				81	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulphate	mg/L	Once a week	400	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: