



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 14-12-2021

Test No: 889

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: 9:20 AM	Sampling Time: 10:05 AM	Sampling Time: 10:30 AM	Sampling Time: 11:30 AM	Sampling Time: 11:48 AM	Sampling Time: 11:55 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.5	24.9	24.6	25
2	PH		day	6.5-8.5				7.43	7.22	7.36	7.41
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	69.2	6.45	6.47	0.62	0.19	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			49	2	0	0
5	Suspended Solid	mg/L	day	...				56	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											