



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 19-04-2022

Test No: 1015

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: 9:51 AM	Sampling Time: 10:00 AM	Sampling Time: 10:05 AM	Sampling Time: 10:35 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.1	30.6	30.4	30.2
2	pH		day	6.5-8.5				8.08	7.23	7.43	7.73
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	65	8.41	8.33	1.26	0.36	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			25	0	0	0
5	Suspended Solid	mg/L	day	...				30	2	2	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	50	50				
Remark:											