



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 14-05-2023

Test No: 1405

Weather: Cloudy

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: 09:15 AM	Sampling Time: 09:25 AM	Sampling Time: 09:55 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			28.1	28.1	27.9	28
2	pH		day	6.5-8.5				8.1	8.02	7.99	7.99
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	42.6	11.5	10.5	1.6	0.98	0.25
4	Color	pt-co	day	15	Portable analyser-AQ3700			87	19	14	0
5	Suspended Solid	mg/L	day	...				45	12	12	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	550	540				
Remark:											