



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 03-02-2023

Test No: 1305

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: 10:33 AM	Sampling Time: 10:45 AM	Sampling Time: 10:55 AM	Sampling Time: 11:20 AM	Sampling Time: 11:35 AM	Sampling Time: 11:48 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.4	22.3	22.3	22.8
2	pH		day	6.5-8.5				7.93	7.71	7.74	7.84
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	288	12.8	12.8	1.51	0.11	0.11
4	Color	pt-co	day	15	Portable analyser-AQ3700			64	18	0	0
5	Suspended Solid	mg/L	day	...				224	12	12	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											