



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 28-10-2022

Test No: 1207

Weather: Sunny

SI 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: 10:12 AM	Sampling Time: 10:17 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.1	26.3	26.2	26.4
2	pH		day	6.5-8.5				8.2	7.87	7.71	7.6
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	239	61.4	61	4.92	0.5	0.32
4	Color	pt-co	day	15	Portable analyser-AQ3700			294	23	0	0
5	Suspended Solid	mg/L	day	...				232	53	53	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	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:											