



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 21-02-2022

Test No: 958

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: 10:45 AM	Sampling Time: 10:50 AM	Sampling Time: 10:55 AM	Sampling Time: 11:56 AM	Sampling Time: 12:10 PM	Sampling Time: 12:18 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.5	22.8	22.6	22.8
2	pH		day	6.5-8.5				7.56	7.27	7.42	7.54
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	79.4	5.43	5.35	1.64	0.22	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			28	2	0	0
5	Suspended Solid	mg/L	day	...				68	2	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Total Manganese	mg/L	Once a week	<0.1	DR3900						
8	Total residual chlorine	mg/L	Twice a week	0.2		0.29					
9	Chloride	ppm	day	150-600		Mercuric Nitrate Titration	40				
Remark:											