



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 23-11-2021

Test No: 868

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: 9:00 AM	Sampling Time: 9:10 AM	Sampling Time: 10:50 AM	Sampling Time: 11:30 AM	Sampling Time: 11:48 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300	/		27.9	27.4	27	27.1
2	PH		day	6.5-8.5				7.87	7.56	7.56	7.51
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	93.8	14.2	14.1	1.12	0.36	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700	/		62	2	0	0
5	Suspended Solid	mg/L	day	...				66	7	7	0
6	Taste and Odour		day	Odorless	Manual	/		Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40	/	
Remark:											