



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 14-12-2022

Test No: 1254

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: 9:55 AM	Sampling Time: 10:07 AM	Sampling Time: 10:19 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM	Sampling Time: 11:05 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.7	24.7	24.6	24.9
2	pH		day	6.5-8.5				7.63	7.57	7.56	7.48
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	123	19.4	19	3.05	0.32	0.31
4	Color	pt-co	day	15	Portable analyser-AQ3700			95	34	10	10
5	Suspended Solid	mg/L	day	...				120	15	15	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											