



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 24-05-2022

Test No: 1050

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: 8:51 AM	Sampling Time: 9:00 AM	Sampling Time: 10:30 AM	Sampling Time: 11:07 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30	29.3	29.6	29.9
2	pH		day	6.5-8.5				8.67	7.16	7.54	7.68
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	296	14	14	6.53	1.02	0.98
4	Color	pt-co	day	15	Portable analyser-AQ3700			64	16	13	3
5	Suspended Solid	mg/L	day	...				129	10	10	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	50				
Remark:											