



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 16-09-2022

Test No: 1165

Weather: Suuny

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: 11:35 AM	Sampling Time: 9:48 AM	Sampling Time: 9:56 AM	Sampling Time: 10:47 AM	Sampling Time: 11:02 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.1	27.9	27.8	27.8
2	pH		day	6.5-8.5				7.24	7.25	7.15	7.12
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	522	101.2	101	9.33	0.7	0.7
4	Color	pt-co	day	15	Portable analyser-AQ3700			500	35	11	11
5	Suspended Solid	mg/L	day	...				529	103	103	3
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:											