



Daily Water Quality Report of Laboratory

Weather: Sunny

Sl No.	Water Quality Parameters	Units	Frequency	BDS for Drinking Water (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: 08:45 AM	Sampling Time: 09:50 AM	Sampling Time: 10:00 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM		
1	Temperature	℃	day	20-30	HI-98107/ Electrometric			30.9	30.5	30.1	31.1		
2	pH		day	6.5-8.5				8.5	7.9	8	8		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	67.7	22.7	22.5	1.73	0.67	0.31		
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			102	21	14	7		
5	Suspended Solid	mg/L	day	...				42	18	18	1	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable		
7	Alkalinity	mg/L	Once a week	...	H2SO4 Titration								
8	Hardness	mg/L	Once a week	200-500	Orion AQ3700 /Photometric								
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	340	220						
10	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	723.8	479.2						
Remark:													