



Daily Water Quality Report of Laboratory

Weather: Partly Sunny

SI 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: 09:40 AM	Sampling Time: 09:57 AM	Sampling Time: 10:20 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	Sampling Time: 11:56 AM		
1	Temperature	℃	day	20-30	OHAUS-ST300/ Electrometric			20.5	20.3	20.3	20.5		
2	pH		day	6.5-8.5				8.06	7.88	7.74	7.62		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	72.1	14.6	14.2	1.78	0.56	0.12		
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			74	21	12	3		
5	Suspended Solid	mg/L	day	...				61	10	10	1	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable		
7	ORP	mv	Once a week	...	WTW pH/ ION 3310								
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	30	172.3					
9	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	184.3	178.5	182.3					
Remark:													