



Daily Water Quality Report of Laboratory

Weather: 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: 09:00 AM	Sampling Time: 09:30 AM	Sampling Time: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM		
1	Temperature	℃	day	20-30	HI-98107/ Electrometric			25	25.2	25.3	25.6		
2	pH		day	6.5-8.5				7.8	7.7	7.7	7.7		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	78.5	14.4	14.2	1.86	0.54	0.25		
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			64	33	22	14		
5	Suspended Solid	mg/L	day	...				45	9	9	1	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	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						30
9	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	171.8	151.1						150.9
Remark:													