



Daily Water Quality Report of Laboratory

Weather: Sunny

Sl 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: 9:57 AM	Sampling Time: 10:05 AM	Sampling Time: 10:20 AM	Sampling Time: 10:50 AM	Sampling Time: 11:05 AM	Sampling Time: 11:10 AM	
1	Temperature	℃	day	20-30	Portable analyser-ST300			21.1	21	20.9	21.2	
2	pH		day	6.5-8.5				8.1	7.96	7.88	7.82	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	42.5	14.1	13.5	2.74	0.25	0.18	
4	Color	pt-co	day	15	Portable analyser-AQ3700			97	24	5	3	
5	Suspended Solid	mg/L	day	...				44	13	13	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable	
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1							
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration							
Remark:												