



**TEST REPORT**

Report Issued to	<b>ST. THOMAS SCHOOL SHINAI</b>	Lab ID	062/25-26
Sample collected by	self by client	Report Date	21 July. 2025.
Sample submitted by	self by client	Sample collection Date	21 July. 2025.
Sample Described as	<b>RO Water</b>	Sample Receipt Date	21 July. 2025.
Marking	<b>Drinking Water</b>	Analysis start Date	21 July. 2025.
Mode of packing	Packed in plastic bottle	Analysis complete Date	21 July. 2025.
Sample condition	Satisfactory	Batch No.	NM
		Mfg. Date	NM
		Exp. Date	NM
		Sample quantity	1000 ml

Sr. No.	Characteristics examined	Unit	BIS Standard	Permissible Limit in the absence of Alternate source	Method of Test	Result
			IS 10500 : 2012 Requirement (Acceptable limit)			
1	Colour	Hazen Unit	Max 5	Max 15	IS:3025(P-4):1983	< 1
2	Odour	-	Agreeable	-	IS:3025(P-5):1983	Agreeable
3	Turbidity	NTU	1	5	IS:3025(P-10):1984	< 0.1
4	pH	-	6.5 to 8.5	6.5 to 8.5	IS:3025(P-11):1983	6.92
5	Total Dissolved Solids TDS	mg/l	Max 500	Max 2000	IS:3025(P-16):2002	122
6	Total Hardness (as CaCO3)	mg/l	Max 200	Max 600	IS:3025(P-21):1983	15
7	Calcium Hardness	mg/l	Max 125	Max 350	IS:3025(P-40):1991	10
8	Magnesium Hardness	mg/l	Max 75	Max 250	IS:3025(P-46):1994	5
9	Chloride (as Cl)	mg/l	Max 250	Max 1000	IS:3025(P-32):1988	20
10	Alkalinity ( as HCO3 )	mg/l	Max 200	Max 600	IS:3025(P-23):1986	10

Remark : Analytical Parameters are satisfactory as per IS 10500:2012 required limit.

End of Report

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