

TEST REPORT

ULR NO:TC1505926000002855F	Laboratory Code: PD/W/05/26/56
Customer Name & Address: JE Society's English medium primary and Secondary School, Opposite Civil Court, IB Road, Athani.591304	
Sample Name:Drinking Water (RO)	Quantity Of Sample: 1 lit.
Sample Packaging Condition: Sample given by customer in sealed bottle, without any leakage	
Sample Received Date:16/05/26	Duration Of Analysis:16/05/26 – 19/05/26
Report Date: 19/05/26	Group: Water Discipline: Chemical & Biological

Sr. No	Test Parameters	Results	Unit	Desirable limits	Test Method
I. PHYSICAL ANALYSIS					
1.	Colour	<1	Hazen	Max 5	IS3025(P4)
2.	Odour	Agreeable	-	Agreeable	IS3025(P5)
3.	Turbidity	<1	NTU	Max 5	IS 3025(P10)
4.	pH at 25°C	7.29	-	6.5-8.5	IS 3025(P11)
5.	Conductivity at 25°C	226.00	µS/cm	Not specified	IS 3025(P14)
II. CHEMICAL ANALYSIS					
1.	Total Hardness as(CaCO ₃)	57.24	mg/L	Max 200	IS3025(P21,CL5)
2.	Calcium Hardness, as(Ca)	19.50	mg/L	Max 75	IS3025(P40, CL5)
3.	Magnesium, as(Mg)	2.03	mg/L	Max 30	IS3025(P46, CL5)
4.	Chlorides, as(Cl ⁻)	25.34	mg/L	Max 250	IS3025(P32, CL2)
5.	Sulphate, as(SO ₄ ⁻)	1.93	mg/L	Max 200	IS3025(P24, Section 1)
6.	Total Dissolved Solids	185.00	mg/L	Max 500	IS3025(P16)
7.	Total Alkalinity, as(CaCO ₃)	36.00	mg/L	Max 200	IS3025(P23, CL10)
III. MICROBIOLOGICAL ANALYSIS					
1.	Total Coliforms	Absent/100ml	Absent/100ml		IS 15185
2.	E.Coli	Absent/100ml	Absent/100ml		IS 15185

Note: The above test sample conform to drinking water specification as per IS 10500:2012 for the above given parameters

Archana
Reviewed by and authorised Signatory,
Quality Manager
Mrs. Archana Prani



Manisha
Reviewed by and authorised Signatory,
Technical Manager (Microbiological)
Mrs. Manisha Pathak

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