



Microbiology Testing Laboratory
An ISO 9001:2015 Certified Company

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TEST REPORT

Issued to:
M/s. EDIFY SCHOOL,
SY. NO 185&186, YELLAMPET(V), MEDCHAL(M)
Medchal – Malkajgiri (DT), Telangana

Report No.: MPTRI/W/1001-356/1

Issue Date: 06th Oct, 2025

Customer Ref.: Nil

Ref. Date : 01st Oct, 2025

Sample Particulars: RO Water

Qty.: 1 X 1000 ml. Type of Packing: Sterilized Bottles. Test Reqd.: Important Parameters
Date of starting of analysis: 01st Oct, 2025 Date of completion of analysis: 06th Oct, 2025

TEST RESULTS

Essential Characteristics	Units	Result	Desirable Limits as per IS:10500
Colour	Hazen, Max	<1.0	5.0
Odour		Agreeable	Agreeable
Taste		Agreeable	Agreeable
Turbidity	NTU, Max	<1.0	1.0
pH	--	6.72	6.50-8.50
Total Hardness (as CaCO ₃)	mg/l, Max	25	200
Iron (as Fe)	mg/l, Max	<0.01	1.0
Chloride (as Cl)	mg/l, Max	14.18	250
Fluoride (as F)	mg/l, Max	<0.1	1.0
Desirable Characteristics			
Dissolved Solids	mg/l, Max	58	500
Calcium (as Ca)	mg/l, Max	10.04	75
Magnesium (as Mg)	mg/l, Max	<0.01	30
Copper (as Cu)	mg/l, Max	<0.01	0.05
Manganese (as Mn)	mg/l, Max	<0.01	0.1
Sulphate (as SO ₄)	mg/l, Max	0.40	200
Nitrate (as NO ₃)	mg/l, Max	<0.01	45
Alkalinity	mg/l, Max	20	200
Aluminum (as Al)	mg/l, Max	<0.01	0.03
Bacteriological Characteristics			
Coliforms/100ml	CFU	Absent	Absent
E.coli/100ml	CFU	Absent	Absent

Remarks: The above analyzed test results are in the Desirable limits as per Drinking water specification IS: 10500-2012.

T. Sridhar
MANAGER
EDIFY SCHOOL
MEDCHAL

Harish
PRINCIPAL
EDIFY SCHOOL
MEDCHAL

Swathin
SWATHIN
AUTHORISED SIGNATORY

