



Microbiology Testing Laboratory
An ISO 9001:2015 Certified Company

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TEST REPORT

Issued to:
M/s. Ryan School,
Sy No: 183, Kalajyothi Road, Masjid Banda,
Kondapur, Serlingampally (Mdl), RR (DT), Telangana

Report No.: MPTRI/W/1001-297/1
Issue Date: 14th July, 2025
Customer Ref.: Nil
Ref. Date : 10th July, 2025

Sample Particulars: RO Water

Qty.: 1 X 1000 ml. Type of Packing: Sterilized Bottles. Test Reqd.: Important Parameters
Date of starting of analysis: 10th July, 2025 Date of completion of analysis: 14th July, 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	--	6.70	6.50-8.50
Total Hardness (as CaCO ₃)	mg/l, Max	20	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	47	500
Calcium (as Ca)	mg/l, Max	10.04	75
Magnesium (as Mg)	mg/l, Max	0.24	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	0.60	200
Nitrate (as NO ₃)	mg/l, Max	<0.01	45
Alkalinity	mg/l, Max	15	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.

PRINCIPAL
RYAN SCHOOL

Sy. No. 183 (Part), Kala Jyothi Road
Masjid Band, Kondapur,
Hyderabad-500 084.

SWATHIN
AUTHORISED SIGNATORY

Manager-Administration
RYAN SCHOOL

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