



# Vista Labs

Analytical • Biological • Environmental

An ISO 9001:2015 &  
OHSAS ISO 45001:2018 Certified Lab



Regn. No.23DQLD43

## TEST REPORT

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Name & Address Of Customer: M/s. Pallavi Model School Boduppall.	Lab Ref. No:	VIS/6274/2026
	Reporting Date:	10/02/2026
Sample Description: R.O.water	Sample Received On:	09/02/2026
	Your Ref No:	Verbal
Sample Condition At the time of Receipt: Found OK	Analysis Started On:	09/02/2026
Sample drawn By: Customer	Date of Sampling:	09/02/2026
Quantity Received: 1Ltr X INo.	Analysis Completed On:	10/02/2026

## TEST RESULTS

Sl. No.	Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:2012
1.	P <sup>H</sup> Value at 25°C			
2.	Electrical conductivity @ 25°C, µS/cm	IS:3025(Part -11)-1983,RA 2017	6.96	6.50 - 8.50
3.	Total Dissolved solids, mg/l	APHA (23 <sup>rd</sup> Edn:2017) -2510 B	80	Not specified
4.	Turbidity, (NTU)	IS:3025(Part -16)-1984,RA 2006	52	< 500
5.	Colour, (Hazen Units)	IS:3025(Part -10)-1984,RA 2017	< 1.0	< 1.0
6.	Odour	IS:3025(Part -4)-1983,RA 2017	< 02	< 05
7.	Total Hardness as CaCO <sub>3</sub> , mg/l	IS:3025(Part -5)-1983,RA 2018	Agreeable	Agreeable
8.	Alkalinity to Phenolphthalein as CaCO <sub>3</sub> , mg/l	IS:3025(Part -21)-2009,RA 2014	13	< 200
9.	Alkalinity to methyl orange as CaCO <sub>3</sub> , mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
10.	Calcium as Ca, mg/l	IS:3025(Part -23)-1986,RA 2014	28	< 200
11.	Magnesium as Mg, mg/l	IS:3025(Part -40)-1991,RA 2014	3.2	< 75
12.	Sodium as Na, mg/l	APHA (23 <sup>rd</sup> Edn:2017)-3500-Mg B	< 2.0	< 30
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	12.4	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -45)-1993,RA 2014	< 1.0	Not specified
15.	Sulphate as SO <sub>4</sub> , mg/l	IS:3025(Part -32)-1988,RA 2014	8.5	< 250
16.	Nitrate as NO <sub>3</sub> , mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200
17.	Fluoride as F, mg/l	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45
18.	Total Silica as SiO <sub>2</sub> , mg/l	APHA (23 <sup>rd</sup> Edn:2017)-4500-F D	0.50	< 1.0
19.	Iron as Fe, mg/l	APHA (23 <sup>rd</sup> Edn:2017)- 4500 SiO <sub>2</sub> C	< 1.0	Not specified
		APHA (23 <sup>rd</sup> Edn:2017)- 3500 Fe B	0.050	< 0.3

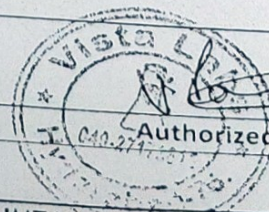
IS 10500: 2012 = Drinking water Specification

**Note:**

1. This report is valid for the tested sample(s) only.
2. Test report shall not be reproduced except in full & with written approval of VISTALABS.
3. This report should not be used for advertisement / judicial purpose.
4. Total Number Of Test(S) NINETEEN Only.
5. Lab will maintain unused portions of samples for 15 days after the report has been issued.

\*\*\*\*\* End of Report\*\*\*\*\*

Checked By



Authorized Signatory

VIS/LAB/F/047

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