



Vista Labs

Analytical • Biological • Environmental

An ISO 9001:2015 &

OHSAS ISO 45001:2018 Certified Lab



Regn. No.23DQLD43

TEST REPORT

Page 1 of 1

Name & Address Of Customer:		Lab Ref. No:	VIS/3034/2026
M/s. St. Francis De Sale High School		Reporting Date:	20/08/2026
Peerzadiguda, Medipally (Mndl), Medchal-Malkajgiri Dist.,		Sample Received On:	17/08/2026
Telangana.		Your Ref No:	Verbal
Sample Description: R.O. water		Analysis Started On:	17/08/2026
Sample Condition At the time of Receipt: Found OK		Date of Sampling:	17/08/2026
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On:	20/08/2026

TEST RESULTS

Sl. No.	Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:2012
1.	P ^H Value at 25°C	IS:3025(Part -11)-1983, RA 2017	6.82	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23 rd Edn:2017) -2510 B	70	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984, RA 2006	46	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984, RA 2017	< 1.0	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part - 4)-1983, RA 2017	< 02	< 05
6.	Odour	IS:3025(Part - 5)-1983, RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO ₃ , mg/l	IS:3025(Part -21)-2009, RA 2014	12	< 200
8.	Alkalinity to Phenolphthalein as CaCO ₃ , mg/l	IS:3025(Part -23)-1986, RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO ₃ , mg/l	IS:3025(Part -23)-1986, RA 2014	22	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991, RA 2014	3.0	< 75
11.	Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	< 2.0	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993, RA 2014	10.6	Not specified
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993, RA 2014	< 1.0	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988, RA 2014	9.2	< 250
15.	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986, RA 2014	< 5.0	< 200
16.	Nitrate as NO ₃ , mg/l	IS:3025(Part -34)-1988, RA 2014	< 0.1	< 45
17.	Fluoride as F, mg/l	APHA (23 rd Edn:2017)-4500-F D	0.50	< 1.0
18.	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO ₂ C	< 1.0	Not specified
19.	Iron as Fe, mg/l	APHA (23 rd Edn:2017)- 3500 Fe B	0.050	< 0.3
MICROBIOLOGICAL				
1.	Total Coliform Bacteria, /100ml	IS: 15185:2002, RA2018	Absent	Shall be Absent
2.	Escherichia coli, /100ml	IS: 15185:2002, RA2018	Absent	Shall be Absent

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) TWENTY-ONE Only.
5. Lab will maintain unused portions of samples for 15 days after the report has been issued.

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

		
Checked By		
VIS/LAB/F/047		

4-9-6, Flat No. 103 & 104, Surya Towers, Adj. ANR Gardens, HMT Nagar, Nacharam, Hyderabad-500 076.
 Ph : 040-27173815, 42210081, E-mail : vistalabs@yahoo.co.in, vistalabs2004@gmail.com