Vista Labs

Analytical • Biological • Environmental

An ISO 9001:2015 &
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013-CB-QMS

Regn. No.20DQN685

TEST REPORT

Name & Address Of Customer: **M/s. St.Rita High School** D.No-2-3/122, FCI-widia Colony, Miyapur, Hyderabad, Telangana-500049.	**Lab Ref. No:** VIS/1420/2025 **Reporting Date:** 20/06/2025 **Sample Received On:** 19/06/2025 **Your Ref No:** Verbal
Sample Description: R.O.water	**Analysis Started On:** 19/06/2025
Sample Condition At the time of Receipt: Found OK	**Date of Sampling:** 19/06/2025
Sample drawn By: Customer — **Quantity Received: 1Ltr X 1No.**	**Analysis Completed On:** 20/06/2025

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	6.65	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23rd Edn:2017)- 2510 B	52	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	34	< 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	10	< 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	15	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	2.4	< 75
11.	Magnesium as Mg, mg/l	APHA (23rd Edn:2017)-3500-Mg B	< 2.0	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	7.4	Not specified
13.	Potassium as K, mg/l	IS:3025(Part -45)-1998,RA 2014	< 1.0	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	7.8	< 250
15.	Sulphate as SO_3, mg/l	IS:3025(Part -24)-1988,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 (23rd Edn:2017)-4500-F D	0.50	< 1.0
18.	Total Silica as SiO_2, mg/l	APHA (23rd Edn:2017)- 4500 SiO_2 C	< 1.0	Not specified
19.	Iron as Fe, mg/l	APHA (23rd Edn:2017)- 3500 Fe B	0.050	< 0.3

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**********

Vista Labs Hyderabad-India

Checked By	Authorized Signatory

VIS/LAB/F/047