



Vista Labs

Analytical • Biological • Environmental

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



Regn. No.20DQGN85

TEST REPORT

Page 1 of 1

Name & Address Of Customer: M/s. Modi Realty Miryalaguda LLP 5-4-187/3&4, II Floor, Soham Mansion, M.G.Road, Secunderabad-500003.		Lab Ref. No:	VIS/387/2023
		Reporting Date:	24/04/2023
		Sample Received On:	19/04/2023
		Your Ref No:	Letter
Sample Description: Bore water		Analysis Started On:	19/04/2023
Sample Condition At the time of Receipt: Found OK		Date of Sampling:	19/04/2023
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On:	24/04/2023

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	7.36	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23 rd Edn:2017) -2510 B	1176	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	788	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	1.30	< 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	360	< 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	300	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	85.6	< 75
11.	Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	35.0	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	97.5	Not specified
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	11.7	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	85.2	< 250
15.	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986,RA 2014	145.9	< 200
16.	Nitrate as NO ₃ , mg/l	IS:3025(Part -34)-1988,RA 2014	19.8	< 45
17.	Fluoride as F, mg/l	APHA (23 rd Edn:2017)-4500-F D	1.20	< 1.0
18.	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO ₂ C	14.0	Not specified
19.	Iron as Fe, mg/l	APHA (23 rd Edn:2017)- 3500 Fe B	0.070	< 0.3
MICROBIOLOGICAL				
1.	Total Coliform Bacteria, /100ml	IS:15185:2002, RA2018	Present	Shall be Absent
2.	Escherichia coli, /100ml	IS:15185:2002, RA2018	Absent	Shall be Absent

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	Authorized Signatory

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