



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. Janapriya Lake Front-E-Block Kapra, Hyderabad.	Lab Ref. No:	VIS/3671/2024
	Reporting Date:	07/10/2024
	Sample Received On:	03/10/2024
	Your Ref No :	Verbal
Sample Description: Bore water	Analysis Started On:	03/10/2024
Sample Condition At the time of Receipt: Found OK	Date of Sampling:	03/10/2024
Sample drawn By: Customer	Quantity Received: 5Ltr X 1No.	Analysis Completed On: 07/10/2024

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	7.89	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23 rd Edn:2017) -2510 B	1502	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	1006	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	28.6	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part - 4)-1983,RA 2017	20	< 05
6.	Odour	IS:3025(Part - 5)-1983,RA 2018	Dis-Agreeable	Agreeable
7.	Total Hardness as CaCO ₃ mg/l	IS:3025(Part -21)-2009,RA 2014	456	< 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	380	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	106.4	< 75
11.	Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	45.6	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	124.7	Not specified
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	17.9	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	120.7	< 250
15.	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986,RA 2014	121	< 200
16.	Nitrate as NO ₃ , mg/l	IS:3025(Part -34)-1988,RA 2014	31.0	< 45
17.	Fluoride as F, mg/l	APHA (23 rd Edn:2017)-4500-F D	1.40	< 1.0
18.	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO ₂ C	17.5	Not specified
19.	Iron as Fe, mg/l	APHA (23 rd Edn:2017)- 3500 Fe B	0.185	< 0.3
20.	Chemical Oxygen Demand (COD), mg/l	IS 3025 (Part 58) 2006, RA 2017	25.6	Not specified

MICROBIOLOGICAL

1.	Total coliform Bacteria, /100ml	IS:15185:2002, RA2018	Present	Shall be Absent
2.	Escherichia coli, /100ml	IS:15185:2002, RA2018	Present	Shall be Absent

Note:

IS 10500: 2012 = Drinking water Specification

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

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



 Checked By	Authorized Signatory
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VIS/LAB/F/047

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