RURAL DRINKING WATER & SANITATION DEPARTMENT

Chikmagalur District level water testing laboratory
Zilla Panchayath, Chikmagalur
Email ID:rdwsd.wqmsp.chickmagalurlab@gmail.com

TEST REPORT

Taluk: Koppa
School Name: St Norbert CBSE School
Hirekere, Koppa-577126
DISE Code: 29170203401
Affiliation Number: 830276
Location of Source: School Premises
Name: Sudheer
Contact Number: 7899468934

Report date: 01.09.2026
Reference: Inward Register
Sample Code:CML26PS0102
Sample receipt date: 31.08.2026
Date of Sample collection: 31.08.2026
Analysis start date: 31.08.2026
Analysis completion date: 01.09.2026
Sample collection protocol: -

Sample Particulars: Borewell

Sample quantity: 300mL

Sl.No	Test Result	Results	Acceptable Limit IS 10500:2012 RA:2018	Permissible Limit IS 10500 :2012RA:2018	Protocol
Description: Clear Colorless liquid					
1.	Colour, Hazen Unit	1	5	15	IS 3025(Part-4):2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS 3025(Part-5):2018
3.	Taste	Agreeable	Agreeable	Agreeable	IS 3025(Part-8):2023
4.	Turbidity, NTU	00	1	5	IS 3025(Part-10):2023
5.	pH Value@25°C	6.59	6.5–8.5	No relaxation	IS 3025(Part-11):2022
6.	Total Dissolved Solids @ 180°C,mg/L	63	500	2000	IS 3025(Part-16):2023
7.	Alkalinity as $CaCO_3$,mg/L	32	200	600	IS 3025(Part-23):2023
8.	Chloride as Cl,mg/L	19	250	1000	IS 3025(Part-32):1988
9.	Fluoride as F,mg/L	0.19	1	1.5	APHA 24th Edition 4500-F^-D
10.	Nitrate as NO_3,mg/L	07	45	No relaxation	APHA 24th Edition 4500- NO_3^-B
11.	Sulphate as SO_4,mg/L	03	200	400	IS 3025(Part-24/sec 1):2022
12.	Calcium as Ca, mg/L	01	75	200	IS 3025(Part-40):1991
13.	Magnesium as Mg,mg/L	01	30	100	IS 3025(Part-46):2023
14.	Total Hardness as $CaCO_3$,mg/L	09	200	600	IS 3025(Part-21):2009
15.	Iron as Fe,mg/L	0.08	1	No relaxation	IS 3025(Part-53):2024
16.	Specific Conductance ,µS/cm @25°C	97	–	–	IS 3025(Part-14):2013

Remarks : The Above Tested Parameters Compliance With The Specification of IS 10500:2012 RA :2018 Drinking Water Specification.

Analysed by: Kavya C E
Senior Analyst

Authorized Signatory:
[KAVYA C E]
Technical Manager cum senior analyst
RDWSD/WQMSP/TeR/01

District Water Testing Laboratory
Rural Drinking Water Supply and Sanitation Division, Chikmagalur

Disclaimer:

1) The result apply to the sample as received.
2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
3) Samples will be discarded after 15 days from the date of report generation.
4) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.

Principal
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Hirekere,KOPPA-577 126
Chikmagalur Dist.,Karnataka

PRESIDENT
Jnanadeepthi Education Society
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Manager
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