



RURAL DRINKING WATER & SANITATION DEPARTMENT
Chikmagalur District level water testing laboratory
Zilla Panchayath, Chikmagalur
Email ID:rdwsd.wqmsp.chickmagalur@lab@gmail.com

Taluk: Chikmagalur School Name: Sanjeevini vidya samstha Housing Board, K M Road, Jyothinagara, Chikmagalur DISE Code: 29170623095 Location of Source: Inside School Compound Name: Hema S R Contact Number: 9481935231	Report date: 19-8-2025
	Reference: Inward Register
	Sample Code: CML25PS0068
	Sample receipt date: 19-8-2025
	Date of Sample collection: 19-8-2025
	Analysis start date: 19-8-2025
	Analysis completion date: 19-8-2025
	Sample collection protocol: -
Sample Particulars: Filter Water	Sample quantity: 1 liter

Sl.No	Test Result	Results	Acceptable Limit IS 10500:2012 RA:2018	Permissible Limit IS 10500 :2012RA:2018	Protocol
Description: Clear Colourless 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	7.54	6.5-8.5	No relaxation	IS 3025(Part-11):2022
6.	Total Dissolved Solids @ 180°C,mg/L	67	500	2000	IS 3025(Part-16):2023
7.	Alkalinity as CaCO ₃ ,mg/L	40	200	600	IS 3025(Part-23):2023
8.	Chloride as Cl,mg/L	18	250	1000	IS 3025(Part-32):1988
9.	Fluoride as F,mg/L	00	1	1.5	APHA 24 th Edition 4500-F ⁻ D
10.	Nitrate as NO ₃ ,mg/L	6.05	45	No relaxation	APHA 24 th Edition 4500- NO ₃ ⁻ B
11.	Sulphate as SO ₄ ,mg/L	0.67	200	400	IS 3025(Part-24/sec 1):2022
12.	Calcium as Ca, mg/L	06	75	200	IS 3025(Part-40):1991
13.	Magnesium as Mg,mg/L	00	30	100	IS 3025(Part-46):2023
14.	Total Hardness as CaCO ₃ ,mg/L	18	200	600	IS 3025(Part-21):2009
15.	Iron as Fe,mg/L	0.17	1	No relaxation	IS 3025(Part-53):2024
16.	Specific Conductance ,µS/cm @25°C	102	-	-	IS 3025(Part-14):2013

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

Analyzed by: Meghana N S
Junior Analyst

Authorized Signatory:

District Water Testing Laboratory
Technical Manager cum senior analyst
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.