



RURAL DRINKING WATER & SANITATION DIVISION, GoK

Water Quality Chemical Testing Sub-Division Laboratory Chintamani
Office of Assistant Executive Engineer RDWSD Behind Thaluk Office Polytechnic Road Chintamani-563125,

TEST REPORT

TALUK : CHINTAMANI

School Name : Jain public school

Address: # 13, Kavalaganahalli, Chintamani

Location: School Drinking Water

Report date: 08/07/2026

Report Number: CHM26JUL0005

Reference: Sample receipt Form

Sample receipt date: 06/07/2026

Sample code: CHM26JUL0005

Date of Sample collection: 06/07/2026

Analysis start date: 08/07/2026

Analysis completion date: 08/07/2026

Sample collection protocol: APHA Method

Sample Particulars: RO Water

Sample quantity: 1 Liter

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Clear Pleasant Liquid					
1.	pH Value @ 25°C	7.26 @ 25.2°C	6.5 – 8.5	No relaxation	IS 3025 (Part-11) :2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}@25^\circ\text{C}$	211 @ 25.2°C	—	—	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):2023
5.	Colour, Hazen Units	<1	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	0.1	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids@ 105°C, mg/l	96	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO_3 , mg/l	37.49	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO_3 , mg/l	39.32	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	8.65	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	4.61	30	100	IS 3025 (Part-46) : 2023
12.	Chloride as Cl, mg/l	22.43	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO_4 , mg/l	2.75	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	0.93	1	1.5	APHA 24 th Edition
15.	Nitrate as NO_3 , mg/l	26.96	45	No relaxation	APHA 24 th Edition
16.	Iron as Fe, mg/l	<0.1	1	No relaxation	IS 3025 (Part-53) : 2003

Remarks: The given sample conforms to the Permissible limit of IS10500:2012 for drinking water specification for the above tested parameters only.

Analysed By: *Gindhu M*

Verified By:

for

M. Phaneendra

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು, ರೂರಲ್ ಡ್ರಿಂಗ್‌ವಾಟರ್ & ಸನಿಟೇಷನ್ ಡಿವಿಷನ್, ಚಿಂತಾಮನಿ

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NOTE:

- 1) The above results relate only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.