



# RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK

Chitradurga District Water Quality Testing Laboratory  
Zilla Panchayath Premesis, Stadium Road, Chitradurga - 577501

## TEST REPORT

To  
Little flower international school  
Near Upparahatti Gate  
Pavagada Road  
Challakere  
Conatct Number: 9980189691

Report date : 12-06-2025  
Report Number : 250001  
Reference : Test Request Form  
Sample receipt date : 11-06-2025  
Sample code : 250001  
Analysis start date : 11-06-2025  
Analysis completion date :- 12-06-2025  
Sample collection protocol : NA  
Sample quantity : 1000ml

Sample Particulars : Borewell water

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description:Colorless,odourless,Clear Water Sample					
1	pH Value @Temp25°C	8.23	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance,µS/cm@Temp25°C	935	–	–	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):2017
5	Colour, Hazen Units	1	5	15	IS 3025 (Part-4) :2021
6	Turbidity, NTU	<0.5	1	5	IS 3025 (Part-10) : 1984
7	Total Dissolved Solids@ 180°C, mg/l	447	500	2000	IS 3025 (Part-16) : 1984
8	Alkalinity as CaCO <sub>3</sub> , mg/l	161	200	600	IS 3025 (Part-23) : 1986
9	Total Hardness as CaCO <sub>3</sub> , mg/l	186	200	600	IS 3025 (Part-21) : 2009
10	Calcium as Ca, mg/l	42	75	200	IS 3025 (Part-40) : 1991
11	Magnesium as Mg, mg/l	18.5	30	100	IS 3025 (Part-46) : 1994
12	Chloride as Cl, mg/l	73	250	1000	IS 3025 (Part-32) : 1988
13	Sulphate as SO <sub>4</sub> , mg/l	26	200	400	IS 3025 (Part-24) : 2022
14	Fluoride as F, mg/l	0.95	1	1.5	APHA 23 <sup>rd</sup> Edition
15	Nitrate as NO <sub>3</sub> , mg/l	20	45	No relaxation	APHA 23 <sup>rd</sup> Edition
16	Iron as Fe, mg/l	0.16	1	No relaxation	IS 3025 (Part-53) : 2003

Remarks : The above tested sample meets the requirement of IS 10500:2012 RA 2018 drinking water specification for the above tested parameters only.

Analysed by :   
Junior Analyst : Vinutha T

Checked by :   
Senior Analyst : Swathi Nadig N P  
RDWSD/WQMSP/TeR/01

### NOTE:

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

-----End of Test Report-----

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 36/ 2025-26

Dated: 02-12-2025

It is certified that an inspection team headed by Dr. Sri. Udaya from Urban Primary Health Centre PHED inspected the Little Flower International School on 02-12-2025 and on the basis of water test report (attached) bearing no 250001, dated 12-06-2025 of Rural Drinking Water and Sanitation Department Government of Karnataka Chitradurga Dist certified that the Little Flower International School, Dodderi Panchyath Challakere Taluk, Chitradurga Dist, Karnataka has safe drinking water facilities for students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/U.T.Govt.

This certificate is valid till 02-12-2026

  
**MEDICAL OFFICER**  
**Urban Primary Health, Center**  
**Challakere.**