



**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 Particulars : Borewell water				Sample quantity : 1000ml	
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, $\mu\text{S}/\text{cm}$ @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 $\text{CaCO}_3$ , mg/l	161	200	600	IS 3025 (Part-23) : 1986
9	Total Hardness as $\text{CaCO}_3$ , 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 $\text{SO}_4$ , 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 $\text{NO}_3$ , 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:**

- 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.

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

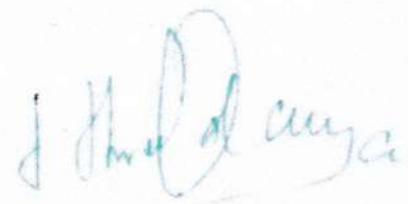
**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

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 Panchayath 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.