



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
Chitradurga District Water Quality Testing Laboratory
Zilla Panchayath Premesis, Stadium Road, Chitradurga - 577501

TEST REPORT					
To Veda School Sanikere, Challakere - 577522				Report date : 07/03/2026	
				Report Number : 2600012	
				Reference : Test Request Form	
				Sample receipt date : 05/03/2026	
				Sample code : 2600012	
				Analysis start date : 05/03/2026	
				Analysis completion date : 07/03/2026	
				Sample collection protocol : Not Applicable	
Sample Particulars : Drinking Water				Sample quantity : 1000ml	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
1	pH Value @Temp25°C	8.04	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance, $\mu\text{S}/\text{cm}$ @Temp25°C	58	—	—	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	<0.5	1	5	IS 3025 (Part-10) : 2023
7	Total Dissolved Solids@ 180°C, mg/l	39	500	2000	IS 3025 (Part-16) : 2023
8	Alkalinity as CaCO_3 , mg/l	15.6	200	600	IS 3025 (Part-23) : 2023
9	Total Hardness as CaCO_3 , mg/l	13	200	600	IS 3025 (Part-21) : 2009
10	Calcium as Ca, mg/l	3.5	75	200	IS 3025 (Part-40) : 1991
11	Magnesium as Mg, mg/l	1.6	30	100	IS 3025 (Part-46) : 2023
12	Chloride as Cl, mg/l	9.5	250	1000	IS 3025 (Part-32) : 1988
13	Sulphate as SO_4 , mg/l	1.5	200	400	IS 3025 (Part-24) : 2022
14	Fluoride as F, mg/l	0.19	1	1.5	APHA 24th Edition
15	Nitrate as NO_3 , mg/l	2.0	45	No relaxation	APHA 24th Edition
16	Iron as Fe, mg/l	0.1	1	No relaxation	IS 3025 (Part-53) : 2003
17	Total coliform (CFU/ 100 ml)	<01	Absent	-	IS : 1622 :1981
18	Faecal Coliform (CFU/ 100 ml)	<01	Absent	-	IS : 1622 :1981
19	E. coli (CFU/100 ml)	<01	Absent	-	IS : 1622 :1981
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 : <i>[Signature]</i>					
Senior Microbilogist : Pradeep Kumar S B & Junior Analyst : Vinutha T					

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.

[Signature]
Secretary
Vasishtha Educational Development
Academy (VEDA) Sanikere

[Signature]
HEAD MASTER
VASISHTHA EDUCATIONAL
DEVELOPMENT ACADEMY (VEDA)
SANIKERE

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