



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK

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

TEST REPORT

To.
Vidya Vikasa Educational Trust
Vidya Vikasa Academy
Swamy Vivekananda Road
IUDP Layout
Chitradurga - 577501

Report date : 05/08/2026
Report Number : 2600099
Reference : Test Request Form
Sample receipt date : 29/07/2026
Sample code : 2600099
Analysis start date : 29/07/2026
Analysis completion date : 30/07/2026
Sample collection protocol : Not Applicable
Sample quantity : 1000ml

Sample Particulars : RO Water

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
1	pH Value @Temp25°C	7.69	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance, $\mu\text{S}/\text{cm}$ @Temp25°C	106	–	–	IS 3025 (Part-14) : 2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4	Taste	-	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	61	500	2000	IS 3025 (Part-16) : 1984
8	Alkalinity as CaCO_3 , mg/l	24	200	600	IS 3025 (Part-23) : 1986
9	Total Hardness as CaCO_3 , mg/l	32	200	600	IS 3025 (Part-21) : 2009
10	Calcium as Ca, mg/l	4.8	75	200	IS 3025 (Part-40) : 1991
11	Magnesium as Mg, mg/l	2.9	30	100	IS 3025 (Part-46) : 1994
12	Chloride as Cl, mg/l	10	250	1000	IS 3025 (Part-32) : 1988
13	Sulphate as SO_4 , mg/l	2.2	200	400	IS 3025 (Part-24) : 2022
14	Fluoride as F, mg/l	0.30	1	1.5	APHA 23 rd Edition
15	Nitrate as NO_3 , mg/l	2.0	45	No relaxation	APHA 23 rd Edition
16	Iron as Fe, mg/l	0.1	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 : Vidutha T

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

NOTE:

1) The above results relate only to the sample tested.

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

This is an computer generated report & does not require a signature

PRINCIPAL
VIDYA VIKASA ACADEMY
Swamy Vivekananda Road
IUDP Layout
Chitradurga 577501

Secretary
Vidya Vikasa Educational Trust
Chitradurga