



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
SUBDIVISIONAL WATER QUALITY TESTING LABORATORY, SIRSI(UK)
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TEST REPORT

Customer Name and Address: Location: Interactive World School Yadalli, Sirsi(U.K) Habitation: Yadalli Village: Yadalli Gram Panchayat: Yadalli, Taluk: Sirsi		Sample Generated Id: AUG0147			
		Reported Date: 16-08-2025			
		Sample Code: SIS25AUG0147			
		Sample Collection Protocol: APHA 23 rd Edition			
Sample Reference:		Sample Receipt Form			
Sample Collection Date	14-08-2025	Sample Registration Date	14-08-2025		
Analysis Commenced on	14-08-2025	Analysis Completed On	16-08-2025		
Sample particular	Borewell	Quantity Of Sample Received	1000mL/1L		
Sample Appearance	Colourless, Odourless, Tasteless and Transparent liquid.				
Sl. No	Test	Results	Acceptable Limit IS 10500:2012 RA:2018	Permissible Limit IS 10500: 2012 RA:2018	Protocol
1	pH Value @25.1° C	7.60	6.5 – 8.5	No Relaxation	IS 3025 (Part-11) :2022
2	Specific Conductance, µS/cm @ 25.0°C	479.19	–	–	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	5.00	5	15	IS 3025 (Part-4) :2021
6	Turbidity, NTU	1.00	1	5	IS 3025 (Part-10) : 2023
7	Total Dissolved Solids@ 180°C, mg/l	287.51	500	2000	IS 3025 (Part-16) : 2023
8	Alkalinity as CaCO ₃ , mg/l	80.00	200	600	IS 3025 (Part-23) : 2023
9	Total Hardness as CaCO ₃ , mg/l	161.44	200	600	IS 3025 (Part-21) : 2009
10	Calcium as Ca, mg/l	48.08	75	200	IS 3025 (Part-40) : 1991
11	Magnesium as Mg, mg/l	5.00	30	100	IS 3025 (Part-46) : 2023
12	Chloride as Cl, mg/l	29.99	250	1000	IS 3025 (Part-32) : 1988
13	Sulphate as SO ₄ , mg/l	11.69	200	400	IS 3025 (Part-24) : 2022
14	Fluoride as F, mg/l	0.10	1	1.5	APHA 23 rd Edition 4500-F-D
15	Nitrate as NO ₃ , mg/l	0.50	45	No Relaxation	APHA 23 rd Edition 4500-NO3-B
16	Iron as Fe, mg/l	0.33	1	No Relaxation	IS 3025 (Part-53) : 2024
17	Residual Chlorine, mg/l	0.10	0.2	0.5	APHA 23 rd Edition 4500-ClF)

Remarks: The above-tested parameter Conforms to the limit of IS 10500: 2012 Drinking Water Specification only.

Analysed By Analyst:

Ashwini Naik

RDW&SD Sirsi

**Verified By(Laboratory
Incharge)**

**Approved By (Chief of Laboratory)
Assistant Executive Engineer, RDW&SD Sirsi**

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 Chief of Laboratory.
- 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 the Report-----

