



RURAL DRINKING WATER & SANITATION DEPARTMENT
Shivamogga District Level Water Quality Testing Laboratory
DC Compound, RTO Office Road, Shivamogga-577201

TEST REPORT						98/SFS/2026-27
Address : M/S. ST. FRANCIS DE SALES SCHOOL Chattradahalli, Biluvani Post Soraba Taluk, Shivamogga				Report date: 27.05.2026		
				Reference: TRF		
				Sample receipt date: 22.05.2026		
				Sample code: SMG26MAY0027		
				Date of Sample collection: 22.05.2026		
				Analysis start date: 22.05.2026		
				Analysis completion date: 26.05.2026		
Sample collection Method: CUSTOMER				Sample quantity: 1 litre		
Sample Particulars: Water from Purification Plant						
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Test Method	
Description: Clear Sample						
1	pH Value @25°C	7.02	6.5 – 8.5	No relaxation	IS 3025 (Part-11) :2022	
2	Specific Conductance, $\mu\text{S}/\text{cm}@25^\circ\text{C}$	153	—	—	IS 3025 (Part-14) :2019	
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018	
4	Taste	Agreeable	Agreeable	Agreeable	IS3025(Part-8):2023	
5	Colour, Hazen Units	<5	5	15	IS 3025 (Part-4) :2021	
6	Turbidity, NTU	0.2	1	5	IS 3025 (Part-10) : 1984	
7	Total Dissolved Solids @ 105°C, mg/l	96	500	2000	IS 3025 (Part-16) : 2023	
8	Alkalinity as CaCO_3 , mg/l	37.3	200	600	IS 3025 (Part-23) : 1986	
9	Total Hardness as CaCO_3 , mg/l	36.0	200	600	IS 3025 (Part-21) : 2009	
10	Calcium as Ca, mg/l	9.6	75	200	IS 3025 (Part-40) : 1991	
11	Magnesium as Mg, mg/l	2.9	30	100	IS 3025 (Part-46) : 2022	
12	Chloride as Cl, mg/l	23.2	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	0.08	1	1.5	APHA 23 rd Edition	
15	Nitrate as NO_3 , mg/l	1.2	45	No relaxation	APHA 23 rd Edition	
16	Iron as Fe, mg/l	0.05	1	No relaxation	IS 3025 (Part-53) : 2003	
Remarks: The above analyzed sample confirms to the Acceptable limits of IS 10500:2018 Drinking Water Specification for the above tested parameters only.						
Analysed by: Junior Analyst (Sunil Kumar N S)			Authorized Signatory: Technical Manager (Punith Kuamr H)			

.....END OF THE REPORT.....

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.