



Belagavi District Drinking water Quality Testing Laboratory
Rural Drinking Water and Sanitation Department
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TEST REPORT					
School name : B B Hanji International School Yamakanamaradi, Location of source : B B Hanji International School Yamakanamaradi, Tq:Hukkeri,Dist:Belagavi.				Report date: 30-06-2025	
				Report Number:-430	
				Reference: Sample receipt Form	
				Sample receipt date: 30-06-2025	
				Date of Sample collection: 30-06-2025	
				Analysis start date: 30-06-2025	
				Analysis completion date: 30-06-2025	
				Sample collection protocol: APHA 24 th Method	
Sample Particulars: Surface water				Sample quantity:1 LITRE	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless Liquid					
1.	pH Value at 25°C	7.24 @25°C	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance at 25°C,µS/cm	197 @25°C	-	-	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	-	Agreeable	Agreeable	IS 3025 (Part-8) :2023
5.	Colour, Hazen Units	5	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	1.9	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids at 180°C, mg/l	120 @180°C	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO ₃ , mg/l	47.76	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO ₃ , mg/l	71.34	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	17.46	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	6.74	30	100	IS 3025 (Part-46) : 2023
12.	Chloride as Cl, mg/l	30.20	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO ₄ , mg/l	19.24	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	0.20	1	1.5	APHA 24 th Method
15.	Nitrate as NO ₃ , mg/l	3.01	45	No relaxation	APHA 24 th Method
16.	Iron as Fe, mg/l	0.20	1	No relaxation	IS 3025 (Part-53) : 2003
Remarks: In the given sample Turbidity Confirms Permissible Limit, where as all the other tested parameters confirms acceptable limit as per IS 10500-2012 Drinking water specification.					
Analysed by:			Authorized Signatory:		
Junior Analyst			Senior Analyst		

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.