



District Water Quality Testing Laboratory Ramanagara

Office of Executive Engineer, Rural Drinking Water & Sanitation Division,
3rd Floor, Zilla Panchayath Bhawan, Bangalore South District - 562159, Karnataka.
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TEST REPORT

Name and Address of the Location : BSV Public Public School Ijoor, Ramangara Town, Bangalore South District 562159 U Dis +29320614202 Sample Particulars: Drinking Water				Report date:19.09.2026	
				Reference: Sample receipt form	
				Sample receipt date:17.09.2026	
				Sample code:RNG26SEP0141-P	
				Date of sample collection:17.09.2026	
				Analysis start date:18.09.2026	
				Analysis completion date: 18.09.2026	
				Sample collection protocol: APHA 24 th Edition	
				Sample quantity:1 Litre	
Sl. No	Test	Results	Acceptable Limit IS 10500 : 2012	Permissible Limit IS 10500 : 2012	Protocol
Description: Colourless liquid.					
1.	pH Value @25 °C	8.04	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Electrical Conductivity, µS/cm @25 °C	41	–	–	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6): 2018
4.	Colour, Hazen Units	05	5	15	IS 3025 (Part-4) :2021
5.	Turbidity, NTU	< 0.5	1	5	IS 3025 (Part-10) : 2023
6.	Total Dissolved Solids @ 180°C, mg/l	24	500	2000	IS 3025 (Part-16) : 2023
7.	Alkalinity as CaCO ₃ , mg/l	16.0	200	600	IS 3025 (Part-23) : 2023
8.	Total Hardness as CaCO ₃ , mg/l	20.22	200	600	IS 3025 (Part-21) : 2009
9.	Calcium as Ca, mg/l	4.86	75	200	IS 3025 (Part-40) : 2024
10.	Magnesium as Mg, mg/l	2.0	30	100	IS 3025 (Part-46) : 2023
11.	Chloride as Cl, mg/l	18.0	250	1000	IS 3025 (Part-32) : 2025
12.	Sulphate as SO ₄ , mg/l	3.12	200	400	IS 3025 (Part-24/Sec 1) : 2022
13.	Fluoride as F, mg/l	0.17	1	1.5	APHA 24 th Edition 4500- F D: 2023
14.	Nitrate as NO ₃ , mg/l	1.82	45	No relaxation	APHA 24 th Edition 4500- NO ₃ B : 2023
15.	Iron as Fe, mg/l	< 0.1	1	No relaxation	IS 3025 (Part-53) : 2024
Remarks: The given sample conforms to the limits of IS 10500 : 2012 Drinking Water Specification for the above tested parameters only.					
RDWSD Water Quality Lab Ramanagara.				Reviewed By Authorized Signatory (Deepika N D, Technical Manager)	

Note:

RDWSD/WQMSP/TeR/01

- 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

For BHARATIYA SAMSKRITI VIDYAPITH TRUST

Managing Trustee

-:End of Report:-

Principal
 Bharatiya Samskriti Vidyapith Public School
 (830439)
 Ijoor Ramanagaram