



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
Taluk Water Quality Testing Chemical Laboratory Sagar
 (Recognised by NABL)

TEST REPORT					
TO, EVERON INTERNATIONAL RESIDENTIAL SCHOOL- KOTIPURA, MAIN ROAD, ANAVATTI, SORABA TALUK SHIVAMOGGA DISTRICT, PIN-577413				Report date: 19/06/2026	
				Reference: LETTER	
				Sample receipt date: 17/06/2026	
				Date of Sample collection: 17/06/2026	
				Analysis start date: 17/06/2026	
				Analysis completion date: 19/06/2026	
Sample collection protocol: APHA Method				Sample quantity: 1 ltr	
Sample Particulars: BOREWELL WATER					
Sl.No	Test	Results	Acceptable Limit IS 10500 :2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Test Method
Description: COLOURLESS CLEAR LIQUID					
1.	pH Value @25°C	7.12	6.5 – 8.5	No relaxation	IS 3025 (Part-11) :2022
2.	Specific Conductance, µS/cm@25°C	388	—	—	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	<1.0	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	0.3	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids@ 180°C, mg/l	252	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO ₃ , mg/l	114.26	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO ₃ , mg/l	135.92	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	31.09	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	14.14	30	100	IS 3025 (Part-46) : 2023
12.	Chloride as Cl, mg/l	23.65	250	1000	IS 3025 (Part-32) : 1988
13.	Free Residual Chlorine	BDL(<0.2)	0.2	1	APHA 24rdEdition:4500F-CI F
14.	Sulphate as SO ₄ , mg/l	7.5	200	400	IS 3025 (Part-24 Sec-1):2022
15.	Fluoride as F, mg/l	0.52	1	1.5	APHA 24rdEdition:4500F-D
16.	Nitrate as NO ₃ , mg/l	3.6	45	No relaxation	APHA 24rdEdition:4500NO ₃ -B
17.	Iron as Fe, mg/l	<0.1	1	No relaxation	IS 3025 (Part-53) : 2003
Remarks: The given water sample conforms to the acceptable limit of IS 10500:2012 RA: 2018 drinking water specification for the above tested parameters only.					
Analysed by: Analyst		Verified by: Analyst/Technical Manager		Authorized signatory: Assistant Executive Engineer	

Note:

- 1) The sample drawn by the laboratory.
- 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.
- 6) NOTE: BDL-Below Detection Limit.

END OF THE REPORT

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				Sample collection protocol: .	
Sample Particulars: : BOREWELL WATER				Sample quantity: 1 ltr	
Sl.No	Test Result	Results	Acceptable Limit	Permissible Limit	Protocol
Description: Clear Colourless liquid					
1.	Bacteriological Test By H2S Vials	Absent	Absent	Absent	In House method by Using H2S Vials
Remarks : The Bacteriological Parameter is Absent.					
Analysed by: Analyst		Verified by: Analyst/Technical Manager		Authorized signatory: Assistant Executive Engineer	

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ಗೌರವ ಸುಕು ನೇಮಲ್ಕು ಉಪ-ವಿಭಾಗ
39WSD/WOMSP/TeR/01
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Disclaimer:

- 1) The Sample Collected and Submitted by Panchayath Development Officer
- 2) For Microbiological Testing Water Sample Not Received in the Sterile Container.