



RURAL DRINKING WATER & SANITATION DEPARTMENT, Gok
Sub-Division Water quality chemical Testing Laboratory RDW&SD Near
AC House behind KEB Lingasugur, Raichur, Karnatak-584122
Email id:rdwsd.wqmosp.lingasugur@gmail.com

TEST REPORT

Taluk:Lingasugur
Village: Lingasugur
Address of the sampling location: Cambridge Higher Primary
school, Lingasugur

Report date:25.07.2025
Report Number:0013
Reference:---
Sample receipt date:25.07.2025
Sample code:Ling25Jul0013
Date of Sample collection:24.07.2025
Analysis start date:24.07.2025
Analysis completion date:25.07.2025
Sample collection protocol: APHA 24th Edition
Sample quantity: 1 Liter

Sample Particulars :Filter Water

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Clear Water					
1	pH Value @25°C	6.58	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance, μ S/cm@25°C Temp°C	88	–	–	IS 3025 (Part-14) : 2013 RA:2019
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4	Colour, Hazen Units	1	5	15	IS 3025 (Part-4) :2021
5	Turbidity, NTU	0.1	1	5	IS 3025 (Part-10) : 2023
6	Total Dissolved Solids@ 180°C, mg/l	52	500	2000	IS 3025 (Part-16) : 2023
7	Alkalinity as CaCO ₃ , mg/l	20.01	200	600	IS 3025 (Part-23) : 2023
8	Total Hardness as CaCO ₃ , mg/l	24.02	200	600	IS 3025 (Part-21) : 2009
9	Calcium as Ca, mg/l	8	75	200	IS 3025 (Part-40) : 1991 RA:2019
10	Magnesium as Mg, mg/l	1.94	30	100	IS 3025 (Part-46) : 2023
11	Chloride as Cl, mg/l	15.99	250	1000	IS 3025 (Part-32) : 1988 RA:2019
12	Sulphate as SO ₄ , mg/l	2.4	200	400	IS 3025 (Part-24) : 2022
13	Fluoride as F, mg/l	0.11	1	1.5	APHA 23 rd Edition 4500 F: D RA:APHA 24 th Edition
14	Nitrate as NO ₃ , mg/l	0.56	45	No relaxation	APHA 23 rd Edition 4500-NO3-B RA:APHA 24 th Edition
15	Iron as Fe, mg/l	0.01	1	No relaxation	IS 3025 (Part-53) : 2003

Remarks: The Given Sample Conforms to the Permissible limit of IS 10500: 2012 RA: 2018 Drinking Water Specifications for Above tested Physical and Chemical Parameters Only.

Analyzed by:
Aastu
Analyst
(Aastu Bukkan)

Authorized Signatory:

[Signature]
Date: 25.07.2025

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.

*****End of the Report*****

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Translation of Rubber stamp matter from Kannada to English

(Name of the Translator) a Panel Translator of Govt. of Karnataka and Notary Public here by notaries the below -mentioned Round rubber stamp translation from Kannada to English.

Stamp in Vernacular language

English Translation

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

ASSISTANT EXECUTIVE ENGINEER
R.W.S.AND SANITARY
SUB DIVISION-LINGASUGUR.

ಗ್ರಾ.ನಿ.ಸ. ಮತ್ತು ನೈರ್ಮಲ್ಯ

ಉಪ ವಿಭಾಗ ಲಿಂಗಸುಗೂರು.



ATTESTED

M.S. NADAGOUDA
ADVOCATE & NOTARY GOVT. OF INDIA
LINGASUGUR, DIST. RAICHUR

28 JUL 2025

M.S. Nadagouda
28 JUL 2025
Translated from Kannada to
English Language