



TC-11978

**RURAL DRINKING WATER & SANITATION DEPARTMENT**

Chikmagalur District level water testing laboratory

Zilla Panchayath, Chikmagalur

Email ID:rdwsd.wqmosp.chickmagalur@lab@gmail.com

TEST REPORT

Taluk: Mudigere

Grama Panchayath: Taruve

Village: Taruve

Habitation: Taruve

School Name: Ekalavya Model Residential School Taruve

Location of Source: Inside Campus

Name: Venkatesh

Contact Number: 8277178045

Report date: 16-5-2024

Reference: Sample receipt Form

Sample receipt date: 15-5-2024

Date of Sample collection: 14-5-2024

Analysis start date: 15-5-2024

Analysis completion date: 15-5-2024

Sample collection protocol: APHA Method

Sample Particulars: Borewell

Sample quantity: 1 liter

| Sl.No | Test Result | Results | Acceptable Limit IS 10500:2012 RA:2018 | Permissible Limit IS 10500 :2012RA:2018 | Protocol |
|--------------------------------------|---|-----------|--|---|-------------------------------|
| Description: Clear Colourless liquid | | | | | |
| 1. | pH Value@25°C | 6.52 | 6.5-8.5 | No relaxation | IS 3025(Part-11):2022 |
| 2. | Specific Conductance, μ S/cm @25°C | 121 | - | - | 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):2017 |
| 5. | Colour, Hazen Unit | 1 | 5 | 15 | IS 3025(Part-4):2021 |
| 6. | Turbidity, NTU | 0.3 | 1 | 5 | IS 3025(Part-10):1984 |
| 7. | Total Dissolved Solids @ 105°C,mg/L | 78 | 500 | 2000 | IS 3025(Part-16):1984 |
| 8. | Alkalinity as CaCO ₃ ,mg/L | 54 | 200 | 600 | IS 3025(Part-23):1986 |
| 9. | Total Hardness as CaCO ₃ ,mg/L | 51 | 200 | 600 | IS 3025(Part-21):2009 |
| 10. | Calcium as Ca, mg/L | 15 | 75 | 200 | IS 3025(Part-40):1991 |
| 11. | Magnesium as Mg,mg/L | 03 | 30 | 100 | IS 3025(Part-46):1994 |
| 12. | Chloride as Cl,mg/L | 16 | 250 | 1000 | IS 3025(Part-32):1988 |
| 13. | Sulphate as SO ₄ ,mg/L | 0.20 | 200 | 400 | IS 3025(Part-24):2022 |
| 14. | Fluoride as F,mg/L | 0.0 | 1 | 1.5 | APHA 23 rd Edition |
| 15. | Nitrate as NO ₃ ,mg/L | 1.99 | 45 | No relaxation | APHA 23 rd Edition |
| 16. | Iron as Fe,mg/L | 0.13 | 1 | No relaxation | IS 3025(Part-53):2003 |

Remarks : The Above Tested Parameters Compliance With The Specification of IS 10500:2012 RA :2018 Drinking Water Specification.Analysed by: Meghana N S
Junior Analyst

Authorized Signatory:

[KAVYA C E]

Technical Manager cum senior analyst
RDWSD/WQMSP/TeR/01**Disclaimer:**

- 1) The result apply to the sample as received.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Samples will be discarded after 15 days from the date of report generation.
- 4) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

It is Certified that an inspection team headed by Dr. Sundaresh
Taluk Health Officer.....(Name of the Officer with Designation)
from (Name of the department / Office) inspected the Ekalavya Model Residencial
School Taruve, Kottigehara post, Mudigere Taluk, Chikkamagalore District -577113
(Name and address of the School) On 29/05/2024..... and found that the
Ekalavya Model Residencial School (Name of school) has Safe drink water facilities
for the students and member of staff of the institution and is maintaining the
hygienic sanitation condition in the school building on the campus as per the
norms prescribed by the Central/State/U.T Govt.

The above valid for Period

3 months

Signature with Seal

Name

Designation

ತಾಲ್ಲೂಕು ಆರೋಗ್ಯಾಧಿಕಾರಿಗಳು
ಮೂಡಿಗೆರೆ ತಾಲ್ಲೂಕು, ಮೂಡಿಗೆರೆ
ಚಕ್ಕಮಗಳೂರು ಜಿಲ್ಲೆ-577132

TO,
Ekalavya Model Residencial School Taruve
Kottigehara post
Mudigere Taluk
Chikkamagalore District
Pincode -577113
(Name & Adress of the institution)