



TC-15652

District Level Water Testing Laboratory
Office of the Executive Engineer, Drinking Water and Sanitation Division,
Jhumritelaiya-825409, Jharkhand, India.
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TEST REPORT

Issued to :- Manager :- Nitesh Kumar
G S Public School
Opp. - Domchanch Thana, Tetariyadih, Domchanch,
Koderma 825418

Sample Code:-JMT/DLWTL/S-01
URL NO. :- TC 156520260000050F
Date of Issue :- 16-05-2026

SAMPLE PARTICULARS

Sample Name/Description: - RO (Filter Water)
Sample Quantity :- 01 L
Sample pkg. Condition :- Good Condition at 4°C
Number of samples : 1 No
Sample Receive date: - 15-05-2026

Customer Date of sampling :- 15-05-2026
Customer Reference No. :- 20260515-01
Test started on - 15-05-2026
Test completed on :- 16-05-2026

TEST RESULT

| Sl. No. | Tested Parameter | Unit | Results | Method | Specification as per IS 10500 : 2012 (Second Revision) | |
|---------|---------------------------------------|-------|-----------|--|--|---|
| | | | | | Acceptable Limit | Permissible Limit (Absence of Alternate source) |
| 1 | pH | - | 6.75 | APHA 24 th Ed.2023-4500-H- B, (Electrometric method) | 6.5 – 8.5 | No relaxation |
| 2 | Turbidity | NTU | 0.5 | APHA 24 th Ed.2023-2130 B, (Nephelometric method) | 1 | 5 |
| 3 | Total Alkalinity as CaCO ₃ | mg/l | 60 | APHA 24 th Ed.2023-2320 B, (Titration method) | 200 | 600 |
| 4 | Calcium as (Ca) | mg/l | 16.83 | APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method) | 75 | 200 |
| 5 | Magnesium as Mg | mg/l | 11.66 | APHA 24 th Ed.2023-3500-Mg B, (Calculation method) | 30 | 100 |
| 6 | Total Hardness as CaCO ₃ | mg/l | 90 | APHA 24 th Ed.2023-2340 C, (EDTA Titration method) | 200 | 600 |
| 7 | Fluoride as (F) | mg/l | 0.50 | APHA 24 th Ed.2023-4500 F -C, (Ion selective electrode method) | 1.0 | 1.5 |
| 8 | Taste | -- | Agreeable | APHA 24 th Ed.2023-2160 C (Taste Threshold) | Satisfactory | No relaxation |
| 9 | Odour | -- | Agreeable | IS 3025 (Part-5) | Satisfactory | No relaxation |
| 10 | Colour | Hazen | 2 | APHA 24 th Ed.2023-2120 B (Visual Comparison Method) | 5 | 15 |
| 11 | Total Dissolved Solids | mg/l | 120 | APHA 24 th Ed.2023-2540 C (Total Dissolved Solids Dried at 180 Degree C) | 500 | 2000 |
| 12 | Chloride (as cl) | mg/l | 24 | APHA 24 th Ed.2023-4500-CL Method B (Argentometric method) | 250 | 1000 |

Remarks:-Submitted Sample of Water according to above parameters is fit for Consumption:- Yes (✓) / No ()
Specific contractual notes: - (validity six month for date of issue)

- ◆ The results listed refer only to the tested sample and applicable parameter as received from the customer.
- ◆ This report shall not be reproduced except in full without approval of the laboratory.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ Tested Sample shall be retained up to seven days from the date of issue of the test report .
- ◆ All disputes are subjected to the Koderma Jurisdiction.
- ◆ NOTE:- Beyond Detection Limit .

Reviewed By
Q.M

Rampukar Peasad
16/05/2026
Authorized By
(Quality Manager)
Rampukar Peasad

Quality Manager
District Level Water Testing Labara
Jhumritelaiya, Jharkhand

PRINCIPAL
G. S. Public School
Opp.-Domchanch Thana, Tetariyadih
Domchanch, Koderma

End of Report
MANAGER/SECRETARY
G. S. Public School
Opp.-Domchanch Thana, Tetariyadih
Domchanch, Koderma