



TC-15652

District Level Water Testing Laboratory
Office of the Executive Engineer, Drinking Water and Sanitation Division,
Jhumritelaiya-825409, Jharkhand, India.
Contact No.-9123276372. Email: dlwtl.jhumritelaiya@gmail.com

TEST REPORT

Issued to :- principle-Abhishek kumar pandey
Majula Sharma Memorial Academy , Domchanch, Koderma,
Jharkhand 825418

Sample Code:- JMT/DLWTL/S-74
URL NO. :- TC - 156520260000383F
Date of Issue:- 20/07/2026

SAMPLE PARTICULARS

Sample Name/Description: - FW (RO)
Sample Quantity : - 01 L
Sample pkg. Condition : - Good Condition at 4°C
Number of samples : 1 No
Sample Receive date: - 18/07/2026

Customer Date of sampling :- 18/07/2026
Customer Reference No. :- 20261807-74
Test started on- 18/07/2026
Test completed on :- 20/07/2026

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	-	6.57	APHA 24 th Ed.2023-4500-H- B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.2	APHA 24 th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/l	48	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/l	12.02	APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	7.29	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as CaCO ₃	mg/l	60	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.31	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	76	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

District Level Water Testing Laboratory
Jhumritelaiya, Koderma

-----End of Report-----

Rampurkar Peasad
Authorized By
(Quality Manager)
Rampurkar Peasad
Quality Manager
District Level Water Testing Laboratory
Jhumritelaiya, Jharkhand