



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-Head Master-Mrs. Sachinam Kumari R P MODI INTERNATIONAL HIGH SCHOOL LARABAD,Koderma Dist-Koderma (Jharkhand) 825410				Sample Code:-JMT/DLWTL/S-12 URL NO. :- TC156520250000033F Date of Issue: - 24-03-2026		
SAMPLE PARTICULARS						
Sample Name/Description: - G/W Sample Quantity :- 01 L Sample pkg. Condition :- Good Condition at 4°C Number of samples : 1 No Sample Receive date: - 23-03-2026				Customer Date of sampling :- 23-03-2026 Customer Reference No. :- 20260323-12 Test started on 23-03-2026 Test completed on :- 24-03-2026		
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	-	6.87	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	110	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/l	34.46	APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	15.55	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as CaCO ₃	mg/l	150	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.80	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	240	APHA 24 th Ed.2023-2540 C (Total Dissolved Solids Dried at 180 Degree C)	500	2000
12	Chloride (as cl)	mg/l	64	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.

24/03/2026

 Reviewed By
Q.M

 Rampukar Peasad
Authorized By 24/03/2026
(Quality Manager)
Rampukar Peasad

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

Quality Manager
District Level Water Testing Labara
Jhumritelaiya, Jharkhand