



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 : - Secretary-Munshi Yadav
Appreciable Public School, Parsabad, Jainagar
Dist-Koderma (Jharkhand) 825318

Sample Code:-JMT/DLWTL/S-108
URL NO. :- TC156520250000158F
Date of Issue :- 26-05-2026

SAMPLE PARTICULARS

Sample Name/Description: - GW

Sample Quantity : - 01 L

Sample pkg. Condition : - Good Condition at 4°C

Number of samples : 1 No

Sample Receive date: - 25-05-2026

Customer Date of sampling :- 25-05-2026
Customer Reference No. :- 20260525-108
Test started on 25-05-2026
Test completed on :- 26-05-2026

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	-	7.91	APHA 24 th Ed.2023-4500-H- B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.9	APHA 24 th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/l	186	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/l	104.2	APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	33.66	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as CaCO ₃	mg/l	382	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.85	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	4	APHA 24 th Ed.2023-2120 B (Visual Comparison Method)	5	15
11	Total Dissolved Solids	mg/l	530	APHA 24 th Ed.2023-2540 C (Total Dissolved Solids Dried at 180 Degree C)	500	2000
12	Chloride (as cl)	mg/l	158	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

26/05/2026

Rampur Peasad
Authorized By
(Quality Manager)
Rampur Peasad

Quality Manager
District Level Water Testing Labara
Jhumritelaiya, Jharkhand

End of Report