



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

Customer Name-Secretary, MD mustaque Ahemed
National Public School, Katia Road, Parsabad
Dist-Koderma(Jharkhand)825318

Sample code-JMT/DLWTL/S-005
Report ID NO- 000038
Date of issue-11-01-2025

SAMPLE PARTICULARS

Sample Name/Description:- G/W
Sample Quantity:- 1L
Sample pkg. Condition :- Good Maintained at 4°C
Number of samples:- 01 No
Sample Receive date:- 10-01-2025

Customer Date of sampling :- 10-01-2025
Customer Reference no:- 20250110-005
Test started on:- 10-01-2025
Test completed on :- 11-01-2025

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 at 4°C	-	6.96	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	138	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/l	31.23	APHA 24 th Ed.2023-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	17.98	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as CaCO ₃	mg/l	152	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.98	APHA 24 th Ed.2023-4500 F ⁻ C, (Ion selective electrode method)	1.0	1.5
8	Taste	--	Agreeable	IS 3025(Part-7)Ed.2023	Satisfactory	No relaxation
9	Odour	--	Agreeable	IS 3025 (Part-5)E.d2017	Satisfactory	No relaxation
10	Colour	Hazen	2	APHA 24 th Ed. 2023-2120 B (Visual Comparison Method)	5	15
11	Total Dissolved Solids a	mg/l	398	APHA 24 th Ed. 2023-2540 C (Total Dissolved Solids Dried at 180 Degree C)	500	2000
12	Chloride(as Cl)	Mg/l	102	APHA24th ED2023.-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 note: -{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.

Rampukar Prasad
11/01/2025
Reviewed By
(Quality Manager)
Rampukar prasad

Rampukar Prasad
11/01/2025
Authorized By
(Quality Manager)
Rampukar prasad

[Signature]
Principal
National Public School
Affn No.-3430338, School No.-66537
Katia Station Road, Parsabad
Jainagar, Koderma

End of the report

[Signature]
MANAGER | SECRETARY
NATIONAL PUBLIC SCHOOL, KATIA
Station Road, Parsabad
P.O.-PARSABAD, P.S.-JAINAGAR
DIST-KODERMA (JHARKHAND)