District Level Water Testing Laboratory
Office of the Executive Engineer, Drinking Water and Sanitation Division,
Jhumritelaiya-825409, Jharkhand, India.
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TC-15652

TEST REPORT

Issued to : - Principal- R K SHARMA
B R INTERNATIONAL SCHOOL CHARADIH
DISTT-KODERMA (JHARKHAND) 825409

Sample Code:-JMT/DLWTL/S-18
URL NO. :- TC156520250000039F
Date of Issue: - 30-03-2026

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: - 28-03-2026

Customer Date of sampling : - 28-03-2026
Customer Reference No. : - 20260328-18
Test started on 28-03-2026
Test completed on :- 30-03-2026

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	-	7.28	APHA 24th Ed.2023-4500-H- B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.5	APHA 24th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Total Alkalinity as $CaCO_3$	mg/l	204	APHA 24th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/l	64.12	APHA 24th Ed.2023-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	19.92	APHA 24th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as $CaCO_3$	mg/l	242	APHA 24th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.71	APHA 24th Ed.2023-4500 F -C, (Ion selective electrode method)	1.0	1.5
8	Taste	--	Agreeable	APHA 24th Ed 2023-2160 C (Taste Threshold)	Satisfactory	No relaxation
9	Odour	--	Agreeable	IS 3025 (Part-5)	Satisfactory	No relaxation
10	Colour	Hazen	2	APHA 24th Ed.2023-2120 B (Visual Comparison Method)	5	15
11	Total Dissolved Solids	mg/l	452	APHA 24th Ed.2023-2540 C (Total Dissolved Solids Dried at 180 Degree C)	500	2000
12	Chloride (as cl)	mg/l	114	APHA 24th 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 .

Rampukar Peasad 30/03/2026
Authorized By
(Quality Manager)
Rampukar Peasad
Quality Manager
District Level Water Testing Labara
Jhumritelaiya, Jharkhand

Reviewed By 30/03/2026
Q.M

End of Report

Manager
BR International School
Charadih, Koderma

Principal
BR International School
Charadih, Koderma, Jharkhand

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