

District Level Water Testing Laboratory, Garhwa
Drinking Water and Sanitation Division, Garhwa- 822114, Jharkhand
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	Test Report	
Doc No:GRH-DLWTL-QP-4F19 Issue No.: 01 Revision No.: 00 Date: - 01/02/2019		

Report No:			Date : 12/08/2025
Issued To:	Name: SIKANDAR PRASAD (JE) Address: BNT.ST.MARY SCHOOL, GAEHWA (U- DISE- 20010407823).	Sample Code:- 11/08/Grh/Grh/Grh/01 Samle Received Date:- 11/08/2025	
Sample Description/Type	Ground Water	Sample Collected by	Customer
Sample Location	BNT.ST.MARY SCHOOL , GAEHWA, (U- DISE- 20010407823).	Sample Condition	<1L PVC Bottle, Good, at 4°C
Date of Sampling	11/08/2025	Temperature	25±3°C
Date of Start of Analysis	11/08/2025	Humidity	50±10%RH
Date of Completion	12/08/2025	Sampling Procedure	Sampling is not done by Laboratory

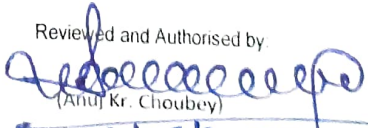
Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS 10500:2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH at 25°C	-	7.48	APHA 24 th Ed.2023-4500-H ⁺ B (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	0.70	APHA 24 th Ed.2023-2130 B (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/l	228	APHA 24 th Ed.2023-2320 B (Titration method)	200	600
4	Total Hardness as CaCO ₃	mg/l	398	APHA 24 th Ed.2023-2340 C (EDTA Titration method)	200	600
5	Calcium as (Ca)	mg/l	60.8	APHA 24 th Ed.2023-3500 Ca B (EDTA Titration method)	75	200
6	Magnesium as Mg	mg/l	59.04	APHA 24 th Ed.2023-3500-Mg B (Calculation method)	30	100
7	Chloride as (Cl)	mg/l	41	APHA 24 th Ed.2023-4500-CL Method B (Argentometric Method)2017	250	1000
8	Fluoride as (F)	Mg/l	0.56 (Spectropho to Meter)	APHA 24 th Ed.2023-4500 F ⁻ C (Ion selective electrode method)	1.0	1.5
9	Colour	HU	5	Visual Compariso-2023 APHA 24 th Ed.2023-2120B	5	15
10	Total Dissolved Solid (TDS)	mg/l	524	APHA 24 th Ed.2023-254C	500	2000
11	Odour	Qualitative	Agreeable	Is 3025 (part-5) :2017		
12	Taste	Qualitative	Agreeable	Is 3025 (part-8) :2017		

Remarks:

Note:

- The results listed refer only to the tested sample and applicable parameters as received from the customer
- This report in full or in part shall not be used for advertising or as evidence in any court of law
- This report cannot be reproduced except when in full, without the written permission of the Lab in Charge
- The Sample will be retained in the laboratory for 07 days from the date of issue of test report.
- All disputes are subjected to the Garhwa jurisdiction.
- This laboratory is responsible for all the information given in the report

Reviewed and Authorised by


 (Anuj Kr. Choubey)
 12/08/2025
 Authorized Signatory

End of the report.....