



HIMACHAL PRADESH
WATER TESTING LABORATORY
JAL SHAKTI VIBHAG, UNA NO.1

TC - 12017

TEST REPORT

ULR-TC1201726000000 59F

Issue Date:- 02/06/2026

Test Report No: WTL/26-59

Name & Address of Customer:

Dashmesh Public School

Sampling Method: N/A

Condition of Sample When Received: OK

Sample Description: Drinking Water

Name of Source/Scheme: -

Sample Quantity: 2 L

Name of Panchayat: Gurplah

Collected on: 01/06/2026

Received on: 01/06/2026

Name of Habitation: Una

Test Start Date: 01/06/2026

Name of Village: Gurplah Bathu

Test End Date: 02/06/2026

Type of Source: Tap Water

Environmental Conditions:

Temperature: $25 \pm 2^\circ\text{C}$

Humidity: $45 \pm 10\%$

Sr. No.	Test	Test Method	Result	Requirements As per IS 10500:2012	
				Acceptable Limit	Permissible limit in the absence of Alternate Source
Physical Parameters					
1.	Turbidity , NTU ,Max	IS:3025(Part-10) : 2023	1.24	1 NTU	5 NTU
2.	Colour, Hazen units, Max	IS:3025(Part-4) : 2021	BDLD(L=5)	5	15
3.	Odour	IS-3025 (Part 5): 2018	Agreeable	Agreeable	Agreeable
4.	Taste	IS-3025 (Part 8): 2023	Agreeable	Agreeable	Agreeable
5.	pH value	IS:3025(Part-11) : 2022	7.68	6.5-8.5	No relaxation
6.	Total Dissolved Solids mg/l, Max	IS:3025(Part-16) : 2023	398	500 mg/l	2000 mg/l
Chemical Parameters					
7.	Total Alkalinity (as CaCO ₃), mg/l, Max	IS:3025 (Part-23) : 2023	300	200 mg/l	600 mg/l
8.	Chloride (as Cl), mg/l, Max	IS:3025 (Part-32) : 2025	14	250 mg/l	1000 mg/l
9.	Total Hardness (as CaCO ₃), mg/l, Max	IS:3025 (Part-21): 2023	302	200 mg/l	600 mg/l
10.	Calcium (as Ca), mg/l, Max	IS:3025 (Part-40) : 2024	88.18	75 mg/l	200 mg/l
11.	Magnesium (as Mg), mg/l, Max	IS:3025 (Part-46) : 2023	19.93	30 mg/l	100 mg/l

Remarks (if any) BDL= Below Detection Limit; DL= Detection Limit; NP= Not Performed

Note:

- This report should not be produced partly or full without approval of signatory authority for legal purpose
- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 5 days from the date of issue of report.

Reviewed By

Water Testing Laboratory, Una No.1

Authorized Signatory
Mrs. Shikha Thakur

Water Testing Laboratory, Una No.1

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



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WATER TESTING LABORATORY
JAL SHAKTI VIBHAG, UNA No.1
TEST REPORT

TC-12017

ULR-TC120172600000-59-F
Test Report No: WTL/26-

Issue Date:- 02/06/2026

Name & Address of Customer: Dashmesh Public School
Sampling Method: N/A
Sample Description: drinking water
Sample Quantity: 2L
Collected on: 01/06/2026
Received on: 01/06/2026
Test Start Date: 01/06/2026
Test End Date: 02/06/2026
Environmental Conditions: Temperature: 25±2°C Humidity: 45±10%

Condition of Sample When Received: OK
Name of Source/Scheme: -
Name of Panchayat: Gurplah
Name of Habitation: Una
Name of Village: Una Gurplah Bathur
Type of Source: Tap Water

Sr. No.	Test	Test Method	Result	Requirements As per IS 10500:2012	
				Acceptable Limit	Permissible limit in the absence of Alternate Source
Bacteriological Parameters					
1.	Total Coli form Bacteria (Shall not be detectable in any 100ml sample)	IS 15185:2016	Absent	Nil	Nil
2.	E. Coli (Shall not be detectable in any 100ml sample)	IS 15185:2016	Absent	Nil	Nil


Reviewed By

Water Testing Laboratory, Una No.1


Authorized Signatory
Mrs. Rumita Chandel
Water Testing Laboratory, Una No.1

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