



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

TC - 12017

TEST REPORT

ULR-TC1201726000000/115_F

Test Report No: WTL/26-115

Issue Date: 03/07/2026

Name & Address of Customer:

Sampling Method: N.A.

Sample Description: Water

Sample Quantity: 9 Litre

Collected on: 03/07/2026

Received on: 02/07/2026

Test Start Date: 02/07/2026

Test End Date: 03/07/2026

Environmental Conditions:

Condition of Sample When Received: OK

Name of Source/Scheme: —

Name of Panchayat: Una

Name of Habitation:

Name of Village: Una

Type of Source: Tap water

Temperature: 25±2°C

Humidity: 45±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	0.50 NTU	1 NTU	5 NTU
2.	Colour, Hazen units, Max	IS:3025(Part-4) : 2021	20 (2-5)	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	7.20	6.5-8.5	No relaxation
6.	Total Dissolved Solids mg/l, Max	IS:3025(Part-16) : 2023	270 mg/l	500 mg/l	2000 mg/l
Chemical Parameters					
7.	Total Alkalinity (as CaCO ₃), mg/l, Max	IS:3025 (Part-23) : 2023	210 mg/l	200 mg/l	600 mg/l
8.	Chloride (as Cl), mg/l, Max	IS:3025 (Part-32) : 2025	15 mg/l	250 mg/l	1000 mg/l
9.	Total Hardness (as CaCO ₃), mg/l, Max	IS:3025 (Part-21): 2023	170 mg/l	200 mg/l	600 mg/l
10.	Calcium (as Ca), mg/l, Max	IS:3025 (Part-40) : 2024	—	75 mg/l	200 mg/l
11.	Magnesium (as Mg), mg/l, Max	IS:3025 (Part-46) : 2023	—	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. Rumita Chandel

Water Testing Laboratory, Una No.1

—End of Report—



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

TC - 12017

TEST REPORT

ULR-TC1201726000000 115 F

Test Report No: WTL/06-115

Issue Date:- 03/07/2026

Name & Address of Customer: Dayanand Public School
Sampling Method: NA
Sample Description: Water
Sample Quantity: 500ml
Collected on: 02/07/2026
Received on: 03/07/2026
Test Start Date: 02/07/2026
Test End Date: 03/07/2026
Environmental Conditions: Temperature: 25±2°C Humidity: 45±10%
Condition of Sample When Received: OK
Name of Source/Scheme: —
Name of Panchayat: Una
Name of Habitation: Dayanand Public School
Name of Village: Una
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 Coliform 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

N
Reviewed By
Water Testing Laboratory, Una No.1

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

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

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

TEST REPORT

Test Report No: WTL/26-115

Issue Date:- 01/07/2026

Sr. No.	Test	Result	Requirements As per IS 10500:2012	
			Acceptable Limit	Permissible limit in the absence of Alternate Source
	Physical Parameters			
1.	Temperature (°C)	26.1°C	-----	-----
	Chemical Parameters			
2.	Nitrate (as NO ₃) , mg/l, Max	—	45 mg/l Max	No relaxation
3.	Fluoride (as F) , mg/l, Max	—	1.0 mg/l Max	1.5 mg/l Max
4.	Sulphate (as SO ₄) , mg/l, Max	—	200 mg/l Max	400 mg/l Max
5.	Ammonia(as total ammonia -N) , mg/l, Max	—	0.5 mg/l Max	No relaxation
6.	Iron (as Fe) , mg/l, Max	—	1.0 mg/l Max	No relaxation
7.	Manganese (as Mn) , mg/l, Max	—	0.1 mg/l Max	0.3 mg/l Max
8.	Total Arsenic (as As) , mg/l, Max	—	0.01 mg/l Max	No relaxation
9.	Free Residual Chlorine , mg/l, Min	0.22 mg/l	0.2 mg/l Min	1.0 mg/l Min

Remarks (if any) BDL= Below Detection Limit; DL= Detection Limit


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