

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



TC - 12017

TEST REPORT

ULR-TC1201725000000-743F

Test Report No: WTL/25- 743

Issue Date:- 05-03-2026

Name & Address of Customer: Rockford Day Boarding Public School Rakkas Colony
 Sampling Method: N.A. Condition of Sample When Received: ok
 Sample Description: water Name of Source/Scheme: —
 Sample Quantity: 1 Litre Name of Panchayat: Tabba
 Collected on: 03-03-2026 Name of Habitation: Rockford Day Boarding Public School
 Received on: 03-03-2026 Name of Village: Rakkas Colony
 Test Start Date: 03-03-2026 Type of Source: Tap water
 Test End Date: 05-03-2026
 Environmental Conditions: 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	1.25 NTU	1 NTU	5 NTU
2.	Colour, Hazen units, Max	IS:3025(Part-4) : 2021	32 (at=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	7.51	6.5-8.5	No relaxation
6.	Total Dissolved Solids mg/l, Max	IS:3025(Part-16) : 2023	376 mg/l	500 mg/l	2000 mg/l
	Chemical Parameters				
7.	Total Alkalinity (as CaCO ₃), mg/l, Max	IS:3025 (Part-23) : 2023	282 mg/l	200 mg/l	600 mg/l
8.	Chloride (as Cl), mg/l, Max	IS:3025 (Part-32) : 2019	19 mg/l	250 mg/l	1000 mg/l
9.	Total Hardness (as CaCO ₃), mg/l, Max	IS:3025 (Part-21): 2023	286 mg/l	200 mg/l	600 mg/l
10.	Calcium (as Ca), mg/l, Max	IS:3025 (Part-40) : 2024	80.96 mg/l	75 mg/l	200 mg/l
11.	Magnesium (as Mg), mg/l, Max	IS:3025 (Part-46) : 2023	80.41 mg/l	30 mg/l	100 mg/l
Remarks (if any) BDL= Below Detection Limit; DL= Detection Limit; N/A= Not Applicable					

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-----

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

TEST REPORT

Test Report No: WTL/25- 743

Issue Date:- 05-03-2026

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)	25.9°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	Nil	0.2 mg/l Min	1.0 mg/l Min

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


Authorized Signatory
Mrs. Shikha Thakur
Water Testing Laboratory, Una No.1



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Test Report No: WTL/25- 743

Issue Date:- 05/03/2026

Name & Address of Customer:

Rockford day Boarding Public School Rakkas Colony.

Sampling Method: N.A.

Condition of Sample When Received: OK

Sample Description: Water

Name of Source/Scheme: —

Sample Quantity: 9 Litre

Name of Panchayat: Tabba

Collected on: 03-03-2026

Name of Habitation: Rockford day Boarding Public School

Received on: 03-03-2026

Name of Village: Rakkas Colony.

Test Start Date: 03-03-2026

Test End Date: 05-03-2026

Type of Source: Tap water.

Environmental Conditions: 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
	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-----