

U.T LEVEL WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
Solar Colony, Leh - 194104 Union Territory – Ladakh

Doc. No. UTWTL/SC/7.8/F-01

TEST REPORT

Name & Address of Customer:
Boys Higher Secondary School Leh

Customer Reference No:

Date of Sample Receipt:	02-09-2025	Date of Issue:	03-09-2025
Analysis Starting Date:	02-09-2025	Analysis Completion Date:	03-09-2025
Discipline:	Chemical Testing	Group:	Water
Sample Type:	Drinking Water	Mode of Sample:	Satisfactory
Test Report No:	258	Sample ID:	UTWTL/SC/2025-26/258
Source/ Scheme:	Groundwater/Borewell	Location:	Boys School Leh

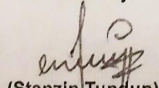
Kindly find herewith the Analytical results.

S.No	Parameter	Unit	IS-10500:2012 (2 nd Revision)		Reference Method:	Analytical Value
			Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		
			Max.	Max.		
1	Colour	Hazen	5	15	APHA 24th Ed.2023; Method: 2120B	<5
2	Odour	-	Agreeable	Agreeable	IS:3025 (Part-5):2018 (2 nd Revision)	Agreeable
3	Taste	-	Agreeable	Agreeable	IS:3025 (Part-8):1984 (Reaffirmed 2023)	Agreeable
4	Turbidity	NTU	1	5	APHA 24th Ed. 2023; Method: 2130B	0.85
5	pH at 25°C	-	6.5 to 8.5	No Relaxation	APHA 24th Ed. 2023; Method: 4500 H ⁺ B	7.18
6	Total Dissolved Solids	mg/L	500	2000	APHA 24th Ed. 2023; Method: 2540 C	804
7	Total Hardness (as CaCO ₃)	mg/L	200	600	APHA 24th Ed. 2023; Method: 2340C	556
8	Calcium (as Ca ⁺²)	mg/L	75	200	APHA 24th Ed. 2023; Method: 3500 Ca ⁺² B	200.4
9	Magnesium (as Mg ⁺²)	mg/L	30	100	APHA 24th Ed. 2023; Method: 3500 Mg ⁺² B	13.36
10	Chloride (as Cl ⁻)	mg/L	250	1000	APHA 24th Ed. 2023; Method: 4500 Cl ⁻ B	99.51
11	Fluoride (as F ⁻)	mg/L	1	1.5	APHA 24th Ed. 2023; Method: 4500 F ⁻ C	<0.1
12	Total Alkalinity (as CaCO ₃)	mg/L	200	600	APHA 24th Ed. 2023; Method 2320B	244
13	Sulphate (as SO ₄ ⁻²)	mg/L	200	400	APHA 24th Ed.2023;4500 SO ₄ ⁻² E	147.05

This Report is issued under the following terms & condition:

- The results given above are related to the sample as received and tested in UTWTL, Solar Colony .Reliability of sample lies with the sender.
- This test report can't be reproduced wholly or in part without written permission of laboratory.
- This test report can't be used for any publicity or any legal purpose.
- This test was performed under environmental condition of (Temp. 25 ± 5°C & Relative Humidity (Rh) 30 ± 15%).
- The test sample will be disposed off after retention period (10 days) from the date of issue of test report unless until specifically requested by the customer.

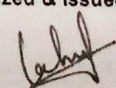
Reviewed by:



(Stanzin Tundup)
Quality Manager

UT-Level Water Testing Laboratory,
Solar Colony Leh

Authorized & Issued by:



(Jigmat Lahmo)
Technical Manager

UT-Level Water Testing Laboratory,
Solar Colony Leh

End of the Test Report

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PUBLIC HEALTH ENGINEERING DEPARTMENT
Solar Colony, Leh - 194104 Union Territory – Ladakh
OF No: UTWTL/SC/M/7.8/F-01

Ph. No +919622010443, +918082836559

Email: qmsdwtlkharu@gmail.com

WATER ANALYSIS REPORT

Test Report no:- UTWTL/SC/M/TR/217

Date of Issue:

04-09-2025

Sample Particulars:		Details of Sampling	
Name of the Customer:-	Boys Higher Secondary School Leh	Type of Source:-	Borewell/Groundwater
		Date of Sampling:-	02-09-2025
		Sample Receive Date:-	02-09-2025
Sample Package Condition:-		Vide letter No.	-
a) Quantity of Sample Received – 100 ml		Sampling Protocol:-	Samples are not collected by this laboratory.
b) Type of Container- Sterile bottle		Sample Collected by:-	Departmental Staff
		Sample Location:-	Leh

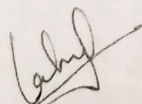
Bacteriological Test					
Test Started on:		01-09-2025	Test Result	Test Completed on:	02-09-2025
1.	Total Coliform	CFU/100ml	Absent	Shall not be detectable in any 100ml Samples	IS15185:2016 [Membrane Filter Technique Method]
2.	Escherichia coli	CFU/100ml	Absent		

Note:-

Information on Test Report:

- Results relates only to samples received in the Laboratory.
- The test report shall not be produced except in full without written approval of UTWTL, Solar Colony.

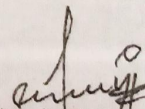
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(Jigmat Lahmo)
Technical Manager

UT-Level Water Testing Laboratory,
Solar Colony Leh

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(Stanzin Tundup)
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*****End of Report*****

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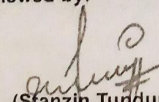
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14	Iron	mg/L	0.3	1.0	APHA 24 th Ed.2023; Method: 3500 Fe B	0.01
15	Nitrate (as NO ₃ ⁻)	mg/L	45	No Relaxation	APHA 24 th Ed.2023; Method: 4500 NO ₃ ⁻ B	0.5
16	Free Residual Chlorine	mg/L	0.2	1.0	Photometric, DPD	-
17	Conductivity	mg/L	-	-	APHA 24 th Ed.2023; Method: 2150 B	1236

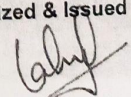
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End of the Test Report