DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
Baroo Tsoq, Kargil - 194105 Union Territory – Ladakh
Doc. No. DWTL/KGL/7.8/F-01

TC-17541

TEST REPORT

Name & Address of Customer: Govt High School Lalung Customer Reference No:

Date of Sample Receipt:	15/06/2026	Date of Issue:	16/06/2026
Analysis Starting Date:	15/06/2026	Analysis Completion Date:	16/06/2026
Discipline:	Chemical Testing	Group:	Water
Sample Type:	Drinking Water	condition of Sample:	Satisfactory
Test Report No:	71	Sample ID:	2026/06/15/07
Source/ Scheme:	Bore Well	Location:	Govt High School Lalung

Kindly find herewith the Analytical results.

S.No	Parameter	Unit	IS-10500:2012 (2nd Revision)		Reference Method:	Analytical Value
			Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		
			Min.	Max.		
1	Colour	Hazen	5	15	APHA 24th Ed.2023; Method: 2120B	BDL
2	Odour	-	Agreeable	Agreeable	IS:3025 (Part-5):2018 (2nd 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	3.95
5	pH at 25°C	-	6.5 to 8.5	No Relaxation	APHA 24th Ed. 2023; Method: 4500 H^+ B	7.60
6	Total Dissolved Solids	mg/L	500	2000	APHA 24th Ed. 2023; Method:2540 C	62
7	Total Hardness (as $CaCO_3$)	mg/L	200	600	APHA 24th Ed. 2023; Method:2340C	48
8	Calcium (as Ca^{+2})	mg/L	75	200	APHA 24th Ed. 2023; Method: 3500 Ca^{+2} B	27.25
9	Magnesium (as Mg^{+2})	mg/L	30	100	APHA 24th Ed. 2023; Method: 3500 Mg^{+2} B	4.89
10	Chloride (as Cl^-)	mg/L	250	1000	APHA 24th Ed. 2023; Method:4500 Cl^- B	11.99
11	Fluoride (as F^-)	mg/L	1	1.5	APHA 24th Ed. 2023; Method: 4500 F C	0.023
12	Total Alkalinity (as $CaCO_3$)	mg/L	200	600	APHA 24th Ed. 2023; Method 2320B	72
13	Sulphate (as SO_4^{-2})	mg/L	200	400	APHA 24th Ed.2023;4500 SO_4^{-2} E	4.225

This Report is issued under the following terms & condition:

1. The results given above are related to the sample as received and tested in DWTL, Kargil. Reliability of sample lies with the sender.
2. This test report can't be reproduced wholly or in part without written permission of laboratory.
3. This test report can't be used for any publicity or any legal purpose.
4. This test was performed under environmental condition of (Temp. 25 ± 5°C & Relative humidity (Rh) 30 ± 15%).
5. 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:

(Liyaqut Ali)
Quality Manager
District Water Testing Laboratory,
Kargil

Authorized & Issued by:

Chemist
(Zahra Batool)
Technical Manager
District Water testing Laboratory

DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
Kargil -194105 Union Territory – Ladakh
Doc. No. DWTL/KGL/M/ 7.8/F-01

TC-17541

BACTERIOLOGICAL TEST REPORT

Name & Address of Customer : **Govt High School Lalung** Customer Reference No:

Date of Sample Receipt:	15/06/2026	Date of Issue:	16/06/2026
Analysis Starting Date:	15/06/2026	Analysis Completion Date:	16/06/2026
Discipline:	Biological Testing	Group:	Water
Sample Type:	Drinking Water	Sample Condition:	Satisfactory/Sealed
Test Report No:	**63**	Sample ID:	**2026/06/15/08**
Source/ Scheme:	**Bore Well**	Location:	**Govt High Schooi Lalung**

Kindly find herewith the test results.

S. No	Parameter	Unit of Measurement	Specification as per IS-10500:2012	Standard Method	Test Result
1.	Total Coliform	per 100 ml	Shall not be detectable in any 100 ml	IS15185:2016	**Absent**
2.	*Escherichia coli*	per 100 ml	Shall not be detectable in any 100 ml	IS15185:2016	**Absent**

This Report is issued under the following terms & condition:

1. The results given above are related to the sample as received and tested in DWTL, Kargil. Reliability of sample lies with the sender.
2. This test report can't be reproduced wholly or in part without written permission of laboratory.
3. This test report can't be used for any publicity or any legal purpose.
4. This test was performed under environmental condition of (Temp. 25 ± 5°C & Relative humidity (Rh) 30 ± 15%).
5. 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:

(Zahra Batool)
Technical Manager
District Water Testing Laboratory,
Kargil

Chemist
Water Testing Laboratory

Authorised Signatory:

(Liyaqat Ali)
Quality Manager
District Water Testing Laboratory,
Kargil

Quality Manager
Water Testing Laboratory

**********End of the Report**********