SUB DIVISIONAL WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT

Zerthang Khaltsi-194106 Union Territory- Ladakh

Doc.No.SDWTL/KL/7.0/F-01

TEST REPORT

Name& Address of Customer: Government High School Domkhar Gongma

Date of Sample receipt	06-06-2026	Date of Issue	08-06-2026
Analysis starting Date	08-06-2026	Analysis Completion Date	08-06-2026
Discipline	Chemical Testing	Group	Water
Sample Type	Drinking Water	Mode of Sample	Satisfactory
Test Report No	28	Sample ID	SDWTL/KL/28/2026-27
Source/Scheme	Spring Water/ Tap Water	Location	**Government High School Domkhar Gongma**

Kindly find here with the Analytical Results.

S. No	Parameters	Unit	IS-10500:2012(2nd 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:2120C	BDL
2	Odour	-	Agreeable	Agreeable	IS:3025(part-5)2018(2nd Revision)	Agreeable
3	Taste	-	Agreeable	Agreeable	IS:3025(Part-8)1984(Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	5	APHA 24th Ed 2023: Method:2130B	0.68
5	pH	-	6.5to 8.5	No Relaxation	APHA 24th Ed 2023: Method:4500 H^+B	8.36
6	Total Dissolved Solids	mg/L	500	2000	APHA 24th Ed 2023: Method:2540 C	106
7	Total Hardness(as $CaCO_3$)	mg/L	200	600	APHA 24th Ed 2023: Method:2340C	68
8	Calcium(as Ca^{+2})	mg/L	75	200	APHA 24th Ed 2023: Method:3500 Ca^{+2} B	16.03
9	Magnesium(as Mg^{+2})	mg/L	30	100	APHA 24th Ed 2023: Method:3500Mg^{+2}B	6.78
10	Chloride (as Cl^-)	mg/L	250	1000	APHA 24th Ed 2023: Method:4500Cl^-B	3.99
11	Fluoride (asF)	mg/L	1	1.5	APHA 24th Ed 2023: Method:4500 F^-C	0.0153
12	Total Alkalinity (as $CaCO_3$)	mg/L	200	600	APHA 24th Ed 2023: Method:2320B	57.6
13	Sulphate (as SO_4^{-2})	mg/L	200	400	APHA 24th Ed 2023: Method:4500 SO_4^{-2}E	18

This Report is issued under the following terms& conditions:

1. The results given above are related to the sample as received and tested in SDWTL, Khaltsi. 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 (7 days) from the date of issue of test report unless until specifically requested by the customer.

Reviewed By:

(Kunzang Youdon)
Quality Manager
SDWTL Khaltsi

CONTROLLED COPY

Authorised Signatory:

(Yangchan Dolma)
Technical Manager
SDWTL Khaltsi

END OF TEST REPORT

TC-11681

SUB DIVISIONAL WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
Zerthang Khaltsi-194106 Union Territory- Ladakh

Doc.No.SDWTL/KL/7.0/F-01

TEST REPORT

Name& Address of Customer: Government High School Domkhar Gongma

Date of Sample receipt	06-06-2026	Date of Issue	08-06-2026
Analysis starting Date	08-06-2026	Analysis Completion Date	08-06-2026
Discipline	Chemical Testing	Group	Water
Sample Type	Drinking Water	Mode of Sample	Satisfactory
Test Report No	27	Sample ID	SDWTL/KL/27/2026-27
Source/Scheme	Ground Water +Spring/ Tap Water	Location	**Government High School Domkhar Gongma**

Kindly find here with the Analytical Results.

S. No	Parameters	Unit	IS-10500:2012(2nd 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:2120C	BDL
2	Odour	-	Agreeable	Agreeable	IS:3025(part-5)2018(2nd Revision)	Agreeable
3	Taste	-	Agreeable	Agreeable	IS:3025(Part-8)1984(Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	5	APHA 24th Ed 2023: Method:2130B	0.85
5	pH	-	6.5to 8.5	No Relaxation	APHA 24th Ed 2023: Method:4500 H^+B	7.68
6	Total Dissolved Solids	mg/L	500	2000	APHA 24th Ed 2023: Method:2540 C	74
7	Total Hardness(as $CaCO_3$)	mg/L	200	600	APHA 24th Ed 2023: Method:2340C	44
8	Calcium(as Ca^{+2})	mg/L	75	200	APHA 24th Ed 2023: Method:3500 Ca^{+2} B	16.03
9	Magnesium(as Mg^{+2})	mg/L	30	100	APHA 24th Ed 2023: Method:3500Mg^{+2}B	0.95
10	Chloride (as Cl^-)	mg/L	250	1000	APHA 24th Ed 2023: Method:4500Cl^-B	5.99
11	Fluoride (asF)	mg/L	1	1.5	APHA 24th Ed 2023: Method:4500 F^-C	0.0163
12	Total Alkalinity (as $CaCO_3$)	mg/L	200	600	APHA 24th Ed 2023: Method:2320B	46.08
13	Sulphate (as SO_4^{-2})	mg/L	200	400	APHA 24th Ed 2023: Method:4500 SO_4^{-2}E	8.5

This Report is issued under the following terms& conditions:

1. The results given above are related to the sample as received and tested in SDWTL, Khaltsi. 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 (7 days) from the date of issue of test report unless until specifically requested by the customer.

Reviewed By:

(Kunzang Youdon)
Quality Manager
SDWTL Khaltsi

CONTROLLED COPY

Authorised Signatory:

(Yangchan Dolma)
Technical Manager
SDWTL Khaltsi

END OF TEST REPORT