

**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
 Near New Bus Stand, Leh- 194101 Union Territory - Ladakh  
 Doc. No. DWTL/7.8/F-01

**TEST REPORT**

Name & Address of Customer: -  
 SOS School,  
 Choglamsar

Customer Reference No:  
 Sample Submitted by:  
 Date of Sample Receipt:03/05/2023  
 Analysis Starting Date: 04/05/2023  
 Analysis Completion Date:06/05/2023  
 Date of Issue: 08/05/2023


Discipline:	Chemical /Bacterial Testing	Group:	Water
Sample Type:	Drinking Water	Mode of Sample:	Satisfactory
Test Report No:	106	Sample ID:	DWTL/2023-24/106
Source:	Ground water	Scheme	Borewell
Location:	Choglamsar		

Kindly find herewith the Analytical results.

S.No	Parameter	Unit	IS-10500:2012 (2 <sup>nd</sup> Revision)		Reference Method:	Analytical Value
			Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		
			Max.	Max.		
1	Colour	Hazen	5	15	APHA 23 <sup>rd</sup> Ed.2017; Method: 2120B	BDL
2	Odour	-	Agreeable	Agreeable	IS:3025 (Part-5):2018 (2 <sup>nd</sup> Revision)	Agreeable
3	Taste	-	Agreeable	Agreeable	IS:3025 (Part-8):1984 (Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	5	APHA 23 <sup>rd</sup> Ed. 2017; Method: 2130B	1.05
5	pH at 25°C	-	6.5 to 8.5	No Relaxation	APHA 23 <sup>rd</sup> Ed. 2017; Method: 4500 H + B	8.28
6	Total Dissolved Solids	Mg/l	500	2000	APHA 23 <sup>rd</sup> Ed. 2017; Method:2540 C	200
7	Total Hardness (as CaCO <sub>3</sub> )	Mg/l	200	600	APHA 23 <sup>rd</sup> Ed. 2017; Method:2340C	140
8	Calcium (as Ca <sup>+2</sup> )	Mg/l	75	200	APHA 23 <sup>rd</sup> Ed. 2017; Method: 3500 Ca <sup>+2</sup> B	36.87
9	Magnesium (as Mg <sup>+2</sup> )	Mg/l	30	100	APHA 23 <sup>rd</sup> Ed. 2017; Method: 3500 Mg <sup>+2</sup> B	11.62
10	Chloride (as Cl <sup>-</sup> )	Mg/l	250	1000	APHA 23 <sup>rd</sup> Ed. 2017; Method:4500 Cl <sup>-</sup> B	11.99
11	Total Coliform/Bacterial	CFU/100ml	-	-	-	Absent
12	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	Mg/l	45	No Relaxation	APHA 23 <sup>rd</sup> Ed. 2017; Method: 4500 NO <sub>3</sub> <sup>-</sup> B	0.0
13	Fluoride (as F <sup>-</sup> )	Mg/l	1	1.5	APHA 23 <sup>rd</sup> Ed. 2017; Method: 4500 F <sup>-</sup> C	0.37
14	Total Alkalinity (as CaCO <sub>3</sub> )	Mg/l	200	600	APHA 23 <sup>rd</sup> Ed. 2017; Method 2320B	104
15	Sulphate (as SO <sub>4</sub> <sup>-2</sup> )	Mg/l	200	400	APHA 23 <sup>rd</sup> Ed.2017;4500 SO <sub>4</sub> <sup>-2</sup> E	22.6
16	Iron	Mg/l	0.3	1.0	APHA 23 <sup>rd</sup> Ed. 3500 Fe B	NT
17	Conductivity	mS/cm	500	2000	APHA 23 <sup>rd</sup> Ed.2150 B	227

\*NT-Not Tested

Checked By: 

Issued by: 

End of the Test Report

**Chemist**  
**I/C District**  
**Water Testing Laboratory**  
**Leh**



**Administration of Union Territory of Ladakh**  
**Ladakh Autonomous Hill Development Council LAHDC Leh**  
**OFFICE OF THE CHIEF MEDICAL OFFICER LEH**  
Tele fax - 01982-252012 & 01982-256186 Email Id: lehcmo@gmail.com

**TO WHOME IT MAY CONCERN**

This is to certify that the, Tibetan SOS Children village School, Choglamsar Leh has got satisfactory and appropriate sanitary system in the school for use of its students and staff for both male and female, Further the water supply and drainage system for the above purposes is also to the entire satisfaction of this department during the year 2023-24

No: -CMOL/DHO/ 855

Dated: 01-05-2023

  
District Health officer  
Leh

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**THE ADMINISTRATION OF UNION TERRITORY OF LADAKH**  
**Ladakh Autonomous Hill Development Council Leh**  
**OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION LEH**

**TO WHOM IT MAY CONCERN**

It is to certify that this Division has no objection for renewal of provisional affiliation of Tibetan Children's Village School by Mr. Tenzin Rabten Director Tibetan Children's School. As the said school have their own water supply through Bore well and drinking water facility is within the permissible limits of 17 parameters.

This NOC is issued as per the report of the AEE PHE Sub Division Leh/AEE Water Testing Laboratory Leh.

No.PHE/RK/2023-24/ 676-78  
Dated: 15/05/2023

  
Executive Engineer  
PHE Division, Leh  
PHE Division, Leh

*Copy to the:-*

- 1. Assistant Executive Engineer Water Testing Laboratory Leh for information.*
- 2. AEE PHE Sub Division Leh for information.*
- 3. Mr. Tenzin Rabten Director Tibetan Children's School.*