

SUB-DIVISIONAL WATER TESTING LABORATORY PUBLIC HEALTH ENGINEERING DEPARTMENT

Sankoo-194301 Union Territory – Ladakh

Doc. No. SDWTL/SK/7.8/F-01

TEST REPORT

Name & Address of Customer: Govt. Higher Secondary School Trespone

Customer Reference No:

Date of Sample Receipt:	20/06/2026	Date of Issue:	23/062026
Analysis Starting Date:	22/062026	Analysis Completion Date:	22/06/2026
Discipline:	Chemical test	Group:	Water
Sample Type:	Drinking water	Mode of Sample:	Satisfactory
Test Report No:	06	Sample ID:	Sdwtl/sk2026-27/06
Source/ Scheme:	Tap water	Location:	Ranthak trespone

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		
			Min.	Max.		
1	Colour	Hazen	5	15	APHA 24 th Ed.2023; Method: 2120B	BDL
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 24 th Ed. 2023; Method: 2130B	0.22
5	pH at 25°C	-	6.5 to 8.5	No Relaxation	APHA 24 th Ed. 2023; Method: 4500 H ⁺ B	7.45
6	Total Dissolved Solids	mg/L	500	2000	APHA 24 th Ed. 2023; Method:2540 C	156
7	Total Hardness (as CaCO ₃)	mg/L	200	600	APHA 24 th Ed. 2023; Method:2340C	60
8	Calcium (as Ca ⁺²)	mg/L	75	200	APHA 24 th Ed. 2023; Method: 3500 Ca ⁺² B	16.03
9	Magnesium (as Mg ⁺²)	mg/L	30	100	APHA 24 th Ed. 2023; Method: 3500 Mg ⁺² B	4.84
10	Chloride (as Cl ⁻)	mg/L	250	1000	APHA 24 th Ed. 2023; Method:4500 Cl ⁻ B	23.99
11	Fluoride (as F ⁻)	mg/L	1	1.5	APHA 24 th Ed. 2023; Method: 4500 F ⁻ C	0.176
12	Total Alkalinity (as CaCO ₃)	mg/L	200	600	APHA 24 th Ed. 2023; Method 2320B	52
13	Sulphate (as SO ₄ ⁻²)	mg/L	200	400	APHA 24 th Ed.2023;4500 SO ₄ ⁻² E	59.48

This Report is issued under the following terms & condition:

- The results given above are related to the sample as received and tested in DWTL, Sankoo. 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:

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(Sakina banon)
Quality Manager
sub-divisional water testing laboratory
Sankoo

authorised and issued by:

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