

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

Name & Address of Customer: PM SHRI GHS MINJEE		Customer Reference No:	
Date of Sample Receipt:	28/05/2025	Date of Issue:	27/06/2025
Analysis Starting Date:	28/05/2025	Analysis Completion Date:	29/05/2025
Discipline:	Chemical Testing	Group:	Water
Sample Type:	Drinking Water	Mode of Sample:	Satisfactory
Test Report No:	13	Sample ID:	DWTL/KGL/2025-26/28
Source/ Scheme:	Spring	Location:	Minjee

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		
			Max.	Max.		
14.	Colour	Hazen	5	15	APHA 24th Ed.2023;4500 SO4 -2 E	1 Hazen
15.	Odour	-	Agreeable	Agreeable	IS:3025 (Part-5):2018 (2nd Revision)	Agreeable
16.	Taste	-	Agreeable	Agreeable	IS:3025 (Part-8):1984 (Reaffirmed 2023)	Agreeable
17.	Turbidity	NTU	1	5	APHA 24th Ed.2023;4500 SO4 -2 E	0.2
18.	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA 24th Ed.2023;4500 SO4 -2 E	7.73
19.	Total Dissolved Solids	mg/L	500	2000	APHA 24th Ed.2023;4500 SO4 -2 E	21
20.	Total Hardness (as CaCO ₃)	mg/L	200	600	APHA 24th Ed.2023;4500 SO4 -2 E	BLQ
21.	Calcium (as Ca+2)	mg/L	75	200	APHA 24th Ed.2023;4500 SO4 -2 E	14.42
22.	Magnesium (as Mg+2)	mg/L	30	100	APHA 24th Ed.2023;4500 SO4 -2 E	0
23.	Chloride (as Cl-)	mg/L	250	1000	APHA 24th Ed.2023;4500 SO4 -2 E	7.99
24.	Fluoride (as F-)	mg/L	1	1.5	APHA 24th Ed.2023;4500 SO4 -2 E	0.0031
25.	Total Alkalinity (as CaCO ₃)	mg/L	200	600	APHA 24th Ed.2023;4500 SO4 -2 E	12
26.	Sulphate (as SO ₄ 2-)	mg/L	200	400	APHA 24th Ed.2023;4500 SO4 -2 E	-

This Report is issued under the following terms & condition:

- 6) The results given above are related to the sample as received and tested in DWTL, KARGIL. Reliability of sample lies with the sender.
- 7) This test report can't be reproduced wholly or in part without written permission of laboratory.
- 8) This test report can't be used for any publicity or any legal purpose.
- 9) This test was performed under environmental condition of (Temp. 25 ± 5°C & Relative humidity (Rh) 30 ± 15%).
- 10) 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:
(Signature)
Quality Manager
Water Testing Laboratory,
Kargil.

Authorized & Issued by:
(Signature)
Chemist
(Zahra Batool)
Technical Manager
Water Testing Laboratory,
Kargil.

End of the Test Report

(Signature)
HEADMASTER
GOVT. HIGH SCHOOL
MINJEE

District Water Testing Laboratory, Kargil

PUBLIC HEALTH ENGINEERING DEPARTMENT

Baroo, Kargil - 194105 Union Territory – Ladakh

QF No: DWTL/KGL/M/7.8/F-01

Ph. No +916006908120, +919622843993

Email: qmdwtlkg@gmail.com

WATER ANALYSIS REPORT

Test Report no:- DWTL/KGL/M/TR/13

Date of Issue: 27/06/2025

Sample Particulars:		Details of Sampling	
Name of the Customer:-	PM SHRI GHS MINJEE	Type of Source:-	Spring
		Date of Sampling:-	28/05/2025
		Sample Receive Date:-	28/05/2025
Sample Package Condition:-		Vide letter No.	-
c) Quantity of Sample Received – 250ml		Sampling Protocol:-	Sample are collected by field assistant
d) Type of Container- Sterile-bottle		Sample Collected by:-	Lab staff
		Sample Location:-	Minjee

Bacteriological Test

Test Started on:			Test Report	Test Completed on:	
1.	Total Coliform	CFU/100ml	0.0	Shall not be detectable in any 100ml Samples	IS15185:2016 [Membrane Filter Technique Method]
2.	Escherichia coli	CFU/100ml	0.0		
3.	Fecal coliform	CFU/100ml	0.0	Shall not be detectable in any 100ml Samples	IS15185:2016 [Membrane Filter Technique Method]

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 DWTL Kargil.

Reviewed by:

Authorized & Issued by:

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

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

Handwritten signature: Hf alses

HEADMASTER
GOVT. HIGH SCHOOL
MINJEE KARGIL

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