



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, Agency Mohalla, Srinagar,
Pauri Garhwal



TC-12709

TEST REPORT

Name and Address of Organization/ Customer	AU SMK GIC Jamlakhal, Pauri Garhwal		
Test Report ID	53/UJS/DLWQTMLS/2026-27	Reporting Date	05/09/2026
Date and Time of Sample Received:	03/09/2026 & 11:00 AM	Sample Location	G I C Jamlakhal, Pauri Garhwal
Product Description	Drinking Water	Sample Collected by	Customer
Reference Sample Identification:	DLWQTML/UJS/2026-27/53	Duration of Analysis	03/09/2026 to 04/09/2026

SN	Parameters	Test Method	Result	Requirement (Acceptable Limit) As per (IS 10500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
(A) Organoleptic and Physical Parameters					
1.	pH at 25°C	IS 3025 (Part 11)	7.18	6.5 to 8.5	No Relaxation
2.	Total Dissolved Solids (TDS), at 180°C mg/L	IS 3025 (Part 16)	184	500 Max	2000 Max
3.	Turbidity, NTU	IS 3025 (Part 10)	0.33	1 Max	5 Max
4.	Colour, CU	IS 3025 (Part 4)	Less than 1.0	5 Max	15 Max
5.	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable
(B) General Parameters Concerning Substances					
6.	Total Alkalinity (as CaCO ₃), mg/L	IS 3025 (Part 23)	70	200 Max	600 Max
7.	Total Hardness (as CaCO ₃), mg/L	IS 3025 (Part 21)	120.78	200 Max	600 Max
8.	Calcium as Ca, mg/l	IS 3025 (Part 40)	34.06	75 Max	200 Max
9.	Chloride as Cl, mg/L	IS 3025 (Part 32)	9	250 Max	1000 Max
10.	Magnesium as Mg, mg/l	IS3025(Part 46)	8.66	30 Max	100 Max

Note:-

1. The results listed refer only to tested sample and applicable parameters. 2. This certificate is not to be reproduced wholly or in parts for promotional publicity or legal purpose without permission of authority of testing laboratory. 3. The samples will be destroyed after Seven days from the date of issue of test certificate, unless otherwise agreed with customer. 4. The results apply to the sample as received. 5. The Laboratory is responsible for all the information provided in the report, except when information is provided by the customer.

**** End of Report****

Review By


(Mr. Harendra Singh)
Chemist

Authorized By


(Er. Puja Dhanai)
Authorized Signatory
Authorized Signatory
**District Level Water Quality Testing
& Monitoring Laboratory**
Uttarakhand Jal Sansthan, Srinagar



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S N	Parameters	Test Method	Results	Requirement (Acceptable Limit) As per (IS 10500:2012)	Permissible Limit (IS 10500:2012) in the Absence of alternative source
1.	Residual Free Chlorine, mg/L	APHA 24rd Ed.-4500- Cl-G	0.2	0.2 Max	1.0 Max

(C) Microbiological Parameters

	Parameters	Test method	Results	Requirements as per IS 10500:2012
1.	Total Coliform (in 100ml)	APHA 24 th 9221-B	Absent	Shall not be detectable in any 100 ml sample
2.	E. coli, (in 100ml)	APHA 24 th 9221-B	Absent	Shall not be detectable in any 100 ml sample

Note:-

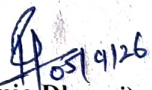
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