**District Level Water Quality Testing and Monitoring Laboratory**
**Uttarakhand Jal Sansthan, Champawat**
Ph (O): 05965-,230485 E-mail: eechp-ujs-uk@nic.in

# TEST REPORT

| | | | |
|---|---|---|---|
| **Name and Address of Organization/ Customer** | Kendriya Vidyalaya Lohaghat,Dist- Champawat | | |
| **Test Report ID** | 57/UJS/DLWQTML/2026-2027 | Reporting Date | 27/06/2026 |
| | | Sample Location | One drinking Water Sample Submitted from kendriya vidyalaya lohaghat (tap water) |
| | | Type of source | Surface water |
| **Product Description** | Drinking Water | Sample Collected by | Customer |
| **Reference Sample Identification:** | DLWQTML/UJS/2026/17 | | |
| **Date of Start of Analysis:** | 24/06/2026 | | |
| **Date of End of Analysis:** | 25/06/2026 | | |
| **Date and Time of Sample Received:** | 24/06/2026, 10:30 AM | | |

| 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$^0$C** | IS 3025 (Part 11) | **7.39** | 6.5 to 8.5 | No Relaxation |
| 2. | **Total Dissolved Solids (TDS), at 180$^0$C mg/L** | IS 3025 (Part 16) | **82.00** | 500 *Max* | 2000 *Max* |
| 3. | **Turbidity, NTU** | IS 3025 (Part 10) | **1.66** | 1 *Max* | 5 *Max* |
| 4. | **Colour, CU** | IS 3025 (Part 4) | **1** | 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) | **50.00** | 200 *Max* | 600 *Max* |
| 7. | **Total Hardness (as $CaCO_3$), mg/L** | IS 3025 (Part 21) | **64.00** | 200 *Max* | 600 *Max* |
| 8. | **Calcium as Ca, mg/l** | IS 3025 (Part 40) | **14.40** | 75 *Max* | 200 *Max* |
| 9. | **Chloride as Cl, mg/L** | IS 3025 (Part 32) | **5.50** | 250 *Max* | 1000 *Max* |
| 10. | **Magnesium as Mg, mg/l** | APHA 24$^{th}$ Ed-3500-Mg Method B: 2023 (Calculation Method) | **6.80** | 30 *Max* | 100 *Max* |

Note:-1.The results listed refer only to tested sample and applicable parameters
2. This certificate is not be reproduced wholly or in parts 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****

**Tested by (Chemist)** | **Review by (Chemist)** | **Authorized by (Technical Manager)**

# District Level Water Quality Testing and Monitoring Laboratory

## Uttarakhand Jal Sansthan, Champawat

Ph (O): 05965-,230485 E-mail: eechp-ujs-uk@nic.in

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| **Date and Time of Sample Received:** | 24/06/2026, 10:30 AM | | |

| S.N | Parameters | Test Method | Results | Shall Not be Detected in 100ml | Shall Not be Detected in 100ml |
|---|---|---|---|---|---|
| 1. | **Total Coliform, 100ml** | IS 15185:2016 | Absent | Absent | Absent |
| 2. | *E. coli,* **100ml** | IS 15185:2016 | Absent | Absent | Absent |

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**Tested by (Chemist)**

**Review by (Chemist)**

**Authorized by (Technical Manager)**