

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

Ph (O): 01346-252995, E-mail: ujs.eepauri@gmail.com



TC-12709

| Name and Address of Organization/Customer | Kendriya Vidyalaya, S.S.B, Srinagar Garhwal. | | |
|--|--|---------------------|---|
| Test Report ID | 280/UJS/DLWQTMLS/2024-25 | Reporting Date | 05/03/2025 |
| URL No. | | Sample Location | Kendriya Vidyalaya, S.S.B, Srinagar Garhwal. |
| Product Description | Drinking Water | Sample Collected by | Customer |
| Reference Sample Identification: | DLWQTML/UJS/KV-01 | | |
| Date of start of Analysis: | 04/03/2025 | | |
| Date of End of Analysis: | 05/03/2025 | | |
| Date and Time of Sample Received: | 04/03/2025, 03.30pm | | |

TEST REPORT

| SN | Parameters | Results | Acceptable Limit As per (1S10500:2012) | Permissible Limit (IS 10500:2012) in the Absence of alternative source | Test Method |
|----|---|---------------|--|--|--------------------------|
| 1. | Colour, Hazen, Max | 1.0 | 5 | 15 | IS 3025 (Part- 4) |
| 2. | Odour | Agreeable | Agreeable | Agreeable | 1S 3025 (Part-05) |
| 3. | pH at 25° C | 7.73 | 6.5 to 8.5 | No Relaxation | IS 3025 (Part-11) |
| 4. | Turbidity, NTU, Max | Less than 0.5 | 1 | 5 | IS 3025 (Part-10) |
| 5. | Total Dissolved Solids (TDS) at 180° C, | 168.0 | 500 | 2000 | IS 3025 (Part-16) |
| | mg/L, Max | 5.5 | 250 | 1000 | IS 3025 (Part-32) |
| 6. | Chloride, mg/L, Max | | 200 | 600 | IS 3025 (Part -21) |
| 7. | Total Hardness (as CaCO ₃), mg/L, Max | 94.0 | | | IS 3025 (Part-10) |
| 8. | alcium (as Ca), mg/L, Max | 26.4 | 75 | 200 | APHA 24rd Ed. :: 00-Mg |
| | Magnesium (as Mg), mg/L, Max | 6.80 | 30 | 100 | Method B (By Calculation |
| 9. | Total Alkalinity (as CaCO ₃), mg/L, Max | 72.0 | 200 | 600 | IS 3025 (Part 23) |

2. This certificate is not be reproduced wholly or in parts promotional publicity or legal purpose without permission of authority of testing 3. The samples will be destroyed after Seven days from the date of issue of test certificate, unless otherwise agreed with customer.

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 and Authorized By

(Er. Pooja Dhanai) Authorized Signstynatoryl,

District Level Water Quality Testing & Monitoring Laboratory

Uttarakhand Jal Sansthan, Sringgar

Format No. UJS LMSY: RC-11



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TEST REPORT

| 5N 1. | Parameters Residual Free Chlorine, | Results Not Detected | Acceptable Limit As per (1S 0500:2012) | Permissible Limit (IS 10500:2012) in the Absence of alternative source 1.0 | Test Method APHA 24rd Ed4500-Cl-G |
|---------|-------------------------------------|-----------------------|---|--|------------------------------------|
| | mg/L, Max | Ba | cteriological Pa | rameters | |
| | 14DM/100ml | Absent | Absent | Absent | APHA 23rd Ed9223-1 |
| 2. | Total Coliform, MPN/ 100ml | | Absent | Absent | APHA 23rd Ed9223-U |
| 3. | E. coli, MPN/ 100ml | Absent | Absent | 7100311 | |

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