



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, 32, Rajpur Road, Dehradun



TC-13625

TEST REPORT

TEST REPORT

| | | | |
|---|---|---------------------|--|
| Name and Address of Organization/ Customer | Universal Academy, Tuner Road, C-22, Dehradun, Uttarakhand. | | |
| Test Report ID | 781/UJS/DLWQTML/2025-26 | Reporting Date | 16/05/2025 |
| ULR No. | TC1362525000000000184F | Sample Location | Tuner Road, C-22, Dehradun, Uttarakhand. |
| Product Description | Drinking Water | Sample Collected by | Customer |
| Reference Sample Identification: | DLWQTML/UJS/2025-781 | | |
| Date of Start of Analysis: | 13/05/2025 | | |
| Date of End of Analysis: | 16/05/2025 | | |
| Date and Time of Sample Received: | 13/05/25 & 01:58 PM | | |


| SN | Parameters | Test Method | Result | 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) 2022 | 6.74 | 6.5 to 8.5 | No Relaxation |
| 2. | Total Dissolved Solids (TDS), at 180°C mg/L | IS 3025 (Part 16), 2023 | 20 | 500 Max | 2000 Max |
| 3. | Turbidity, NTU, Max | IS 3025 (Part 10), 2023 | 0.42 | 1 Max | 5 Max |
| 4. | Colour, Hazen | IS 3025 (Part 4): 2021 | Less than 01 | 5 Max | 15 Max |
| 5. | Odour | IS 3025 (Part 5) : 2018 | Agreeable | Agreeable | Agreeable |
| (B) General Parameters Concerning Substances | | | | | |
| 6. | Total Alkalinity (as CaCO ₃), mg/L | IS 3025 (Part 23), 2023 | 8 | 200 Max | 600 Max |
| 7. | Total Hardness (as CaCO ₃), mg/L | IS 3025 (Part 21), 2009 | 12 | 200 Max | 600 Max |
| 8. | Calcium as Ca, mg/l | IS 3025 (Part 40), 2019 | 3.2 | 75 Max | 200 Max |
| 9. | Chloride, mg/L | IS 3025 (Part 32), 2019 | 10 | 250 Max | 1000 Max |
| 10. | Magnesium as Mg, mg/l | APHA 24 th Ed -3500-Mg Method B:2023 (Calculation Method) | 0.97 | 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****

Review and Authorized By


(Dr. Vikash Kandari)
Technical Manager, Lab
Authorized Signatory
DLWQTML
Uttarakhand Jal Sansthan
Dehradun



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, 32, Rajpur Road, Dehradun

TEST REPORT

| | | | |
|---|---|---------------------|-----------------------------|
| Name and Address of Organization/ Customer | Universal Academy, Tuner Road, C-22, Dehradun, Uttarakhand. | | |
| Test Report ID | 781A/UJS/DLWQTML/2025-26 | Reporting Date | 16/05/2025 |
| Product Description | Drinking Water | Sample Location | Tuner Road, C-22, Dehradun. |
| Reference Sample Identification: | DLWQTML/UJS/2025-781 | Sample Collected by | Customer |
| Date of Start of Analysis: | 13/05/2025 | | |
| Date of End of Analysis: | 16/05/2025 | | |
| Date and Time of Sample Received: | 13/05/25 & 01:58 PM | | |

| SN | Parameters | Test Method | Results | Acceptable Limit As per (IS 0500:2012) | Permissible Limit (IS 10500:2012) in the Absence of alternative source |
|--|------------|-------------|---------|---|--|
| (C) General Parameters Concerning Substances | | | | | |

| | | | | | |
|---|---------------------|--|------|-----|---------------|
| 1 | Fluoride, mg/L, Max | APHA 23rd Ed. 4500-F-D: 2023 | 0.06 | 1.0 | 1.5 |
| 2 | Nitrate, mg/L, Max | APHA 23rd Ed. 4500-NO ₃ -B:2023 | 1.2 | 45 | No Relaxation |
| 3 | Sulfate, mg/L, Max | APHA 23rd Ed. 4500-SO ₄ -E:2023 | 2.1 | 200 | 400 |

(D) Microbiological Parameters

| SN | Parameters | Test method | Results | Requirements as per IS 10500:2012 |
|----|-----------------------------|---------------|---------|--|
| 4 | Total Coliform (in 100ml) | IS 15185:2016 | Absent | Shall not be detectable in any 100 ml sample |
| 5 | <i>E. coli</i> , (in 100ml) | IS 15185:2016 | Absent | Shall not be detectable in any 100 ml sample |

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****

Review and Authorized By


(Dr. Vikash Kandari)

Technical Manager, Lab

Authorized Signatory
DLWQTML
Uttarakhand Jal Sansthan
Dehradun