



**District Level Water Quality Testing and Monitoring Laboratory**  
**Uttarakhand Jal Sansthan, Rudrapur U.S. Nagar**  
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Test Report ID: 92/UJS/DLWQTML/2025-26

**WATER QUALITY TEST REPORT**

|                                               |                                                                              |                      |                                                          |
|-----------------------------------------------|------------------------------------------------------------------------------|----------------------|----------------------------------------------------------|
| Name and Address of Organization/<br>Customer | City Convent School,kumrah,Sitarganj Road,Khatima,Pin-262308,Distt-U.S.Nagar |                      |                                                          |
| Type of Source :                              | Drinking Water                                                               |                      | Sample Description:One water<br>Sample submitted from RO |
| Reference Sample Identification:              | DLWQTML/UJS/CC-01                                                            |                      | Date of Start of Analysis: 06.11.2025                    |
|                                               |                                                                              |                      | Date of End of Analysis : 07.11.2025                     |
| Date of Sample Received: 06.11.2025           |                                                                              | Sample Collected by: | Customer                                                 |
|                                               |                                                                              |                      |                                                          |

| SN  | Parameters                                     | Test Method                                                                | Result      | Requirement<br>Acceptable<br>Limit<br>As per<br>(IS10500:2012) | Permissible Limit<br>(IS 10500:2012)<br>in the<br>Absence of<br>alternative source |
|-----|------------------------------------------------|----------------------------------------------------------------------------|-------------|----------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1.  | pH at 25°C                                     | IS 3025 (Part 11) 2022,                                                    | 7.45        | 6.5 to 8.5                                                     | No Relaxation                                                                      |
| 2.  | Total Dissolved Solids (TDS), at 180°C         | IS 3025 (Part 16), 2023                                                    | 100         | 500 Max                                                        | 2000 Max                                                                           |
| 3.  | Turbidity, NTU                                 | IS 3025 (Part 10), 2023                                                    | 0.58        | 1 Max                                                          | 5 Max                                                                              |
| 4.  | Total Alkalinity (as CaCO <sub>3</sub> ), mg/l | IS 3025 (Part 23), 2023                                                    | 52          | 200 Max                                                        | 600 Max                                                                            |
| 5.  | Total Hardness (as CaCO <sub>3</sub> ), mg/L   | IS 3025 (Part 21), 2009                                                    | 62          | 200 Max                                                        | 600 Max                                                                            |
| 6.  | Calcium as Ca, mg/l                            | IS 3025 (Part 40), 2019                                                    | 15.2        | 75 Max                                                         | 200 Max                                                                            |
| 7.  | Chloride, mg/L                                 | IS 3025 (Part 32), 2019                                                    | 5.99        | 250 Max                                                        | 1000 Max                                                                           |
| 8.  | Magnesium as Mg/l                              | APHA 24 <sup>th</sup> Ed -3500-Mg<br>Method B:2023 (Calculation<br>Method) | 5.83        | 30 Max                                                         | 100 Max                                                                            |
| 9.  | Colour, Hazen                                  | IS 3025 (Part 4): 2021                                                     | Less than 5 | 5 Max                                                          | 15 Max                                                                             |
| 10. | Odour                                          | IS 3025 (Part 5) : 2018                                                    | Agreeable   | Agreeable                                                      | Agreeable                                                                          |
| 11. | E.Coli, MPN/ 100 ml                            | APHA 23 <sup>rd</sup> Ed.-9223-B                                           | Absent      | Absent                                                         | Absent                                                                             |
| 12. | Total Coliform, MPN/100ml                      | APHA 23 <sup>rd</sup> Ed.-9223-B                                           | Absent      | Absent                                                         | Absent                                                                             |

Remark: Above received water sample conforms to IS: 10500-2012 for drinking purpose with respect to above tests.

*Bh*  
Chemist

*24*  
Lab Incharge/Quality Manager

Technical Manager  
District Water Quality Testing  
Monitoring Laboratory  
Uttarakhand Jal Sansthan, U.S. Nagar

-End of Report