



# QUALITY TESTING & RESEARCH CENTRE LLP

क्वालिटी टेस्टिंग एवम् रिसर्च सेंटर

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## TEST REPORT

|                              |                                                      |                        |            |
|------------------------------|------------------------------------------------------|------------------------|------------|
| Sample / Report No.          | QTRC/9120260709/04                                   | Page 1 of 1            |            |
| Name and Address of Customer | M/ S EK ONKAR GLOBAL ACADEMY<br>Barkhedi Uttarakhand |                        |            |
| Description of Sample        | Water                                                | Sample Qty. 2 ltr      |            |
| Source of Water              | Bore Well Water                                      | Date of Sampling       | 09/07/2026 |
| Reference No.                | --                                                   | Date of Receipt        | 09/07/2026 |
| Packing Condition            | Good                                                 | Start Date of Analysis | 09/07/2026 |
| Sample Collected by          | Mr. Anoop Kumar (Lab Representative)                 | End Date of Analysis   | 14/07/2026 |
| Indian Standard of Ref.-     | IS:10500:2012                                        | Report Issue Date      | 14/07/2026 |

| S. No.                      | Test Parameters                          | Units     | Results     | Requirement AS PER<br>IS:10500-2012           |                   | Test Method       |
|-----------------------------|------------------------------------------|-----------|-------------|-----------------------------------------------|-------------------|-------------------|
|                             |                                          |           |             | Acceptable Limit                              | Permissible Limit |                   |
| CHEMICAL PARAMETERS         |                                          |           |             |                                               |                   |                   |
| 1.                          | Colour                                   | Hazen     | Less than 1 | 5.0 Max                                       | 15.0 Max          | IS:3025(P-4)2021  |
| 2.                          | pH value                                 | --        | 7.9         | 6.5-8.5                                       | No Relaxation     | IS:3025(P-11)2022 |
| 3.                          | Turbidity                                | NTU       | <1.0        | 1.0 Max                                       | 5.0 Max           | IS:3025(P-10)2023 |
| 4.                          | Total Dissolved Solids                   | mg/l      | 192         | 500 Max                                       | 2000 Max          | IS:3025(P-16)2023 |
| 5.                          | Chloride (as Cl)                         | mg/l      | 29          | 250 Max                                       | 1000 Max          | IS:3025(P-32)2025 |
| 6.                          | Total Hardness (as CaCO <sub>3</sub> )   | mg/l      | 93          | 200 Max                                       | 600 Max           | IS:3025(P-21)2009 |
| 7.                          | Calcium as Ca                            | mg/l      | 14.7        | 75 Max                                        | 200 Max           | IS:3025(P-40)2024 |
| 8.                          | Magnesium (as Mg)                        | mg/l      | 4.6         | 30 Max                                        | 100 Max           | IS:3025(P-46)2023 |
| 9.                          | Total Alkalinity (as CaCO <sub>3</sub> ) | mg/l      | 98          | 200 Max                                       | 600 Max           | IS:3025(P-23)2023 |
| 10.                         | Odour                                    | -         | Agreeable   | Agreeable                                     | Agreeable         | IS:3025(P-5)2018  |
| 11.                         | Taste                                    | -         | Agreeable   | Agreeable                                     | Agreeable         | IS:3025(P-8)2023  |
| Microbiological Examination |                                          |           |             |                                               |                   |                   |
| 1.                          | E. Coli                                  | Per 100ml | Absent      | Shall not be Detectable in any 100 ml. sample |                   | IS : 15185:2016   |
| 2.                          | Total Coli form                          | Per 100ml | Absent      | Shall not be Detectable in any 100 ml. sample |                   | IS : 15185:2016   |

Remarks: The Sample conforms to IS: 10500:2012 FOR acceptable limits with respect to above tests only.

\*\* End of Test Report \*\*

Authorized Signatory



AN ISO / IEC 17025 : 2017, ISO 9001 : 2015, ISO 14001 : 2015 CERTIFIED LABORATORY

Note : certified that the test enumerated above have been carried out in conformity with standard testing procedures and relevant specification. The refers ONLY to the particular sample(s) submitted for test. The report should not be utilised for any legal purpose and will not be produced in the court of law. Sample Description is not verified in all cases and is given as described by Customer. All Complaints about this should be communicated in writing within 10days from the date of issue of this report. Except by special arrangement, Samples, if drawn, will not be retained by the company for more than 30 days. This test report is not to be reproduced except in full, without written approval of the Laboratory.

