



# DEVBHOOMI TESTING LABORATORY DEHRADUN

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## TEST REPORT

|   |  |
|---|--|
| <b>Description of Sample:</b> Drinking Water  | <b>Report No.:</b> DTL/DDN/2025/0704/62  |
| <b>Sample Id:</b> 07042025/62   | <b>Date of Report:</b> 15/04/2025        |
| <b>Sample Quantity:</b> 1 Ltr.  | <b>Date of Sampling:</b> 07/04/2025      |
| <b>Sample Condition:</b> Receipt as OK  | <b>Start Date of Testing:</b> 10/04/2025 |
| <b>Sample Plan &amp; Sampling Method:</b> NA  | <b>Date of Completion:</b> 15/04/2025    |
| <b>Environment Condition (Temp. &amp; Humidity):</b> NA   |  |
| <b>Addition to, Deviation or Exclusion from the Method:</b> NA  |  |
| <b>N.O.W :</b> Construction of 24 m Span Steel Truss Motor bridge in km 12, at Nandprayag Ghat Motorway under U-PREPARE Project | <b>Page 1 of 1</b>                       |
| <b>Issued to:</b><br>M/S ARKS UNIVERSAL PRIVATE LIMITED   |  |

### Requirement as per IS: 10500-2012 RA:2018

Location: Km-12

| S. No. | Characteristics                                   | Test-Value | Acceptable Limit | Permissible Limit in Absence of alternate source | Method of Test             |
|--------|---|------------|------------------|--|----------------------------|
| 1.     | Colour, Hazen unit Max.                           | ≤5         | 5                | 15   | IS-3025(P-4)-1983 RA:2021  |
| 2.     | Odour   | Agreeable  | Agreeable        | Agreeable  | IS-3025(P-5)-1983 RA:2018  |
| 3.     | Turbidity, NTU. Max.                              | Nil        | 1                | 5  | IS-3025(P-10)-1984 RA:2017 |
| 4.     | pH Value  | 7.34       | 6.5-8.5          | No Relaxation                                    | IS-3025(P-11)-1983 RA:2022 |
| 5.     | Total Hardness, (asCaCO <sub>3</sub> ), mg/l Max. | 41         | 200              | 600  | IS-3025(P-21)-2009 RA:2019 |
| 6.     | Iron (as Fe), mg/l Max.                           | 0.24       | 0.3              | No Relaxation                                    | IS-3025(P-53)-2012 RA:2019 |
| 7.     | Chloride (as Cl), mg/l Max.                       | 36         | 250              | 1000   | IS-3025(P-32)-1988 RA:2019 |
| 8.     | Total Dissolved Solid mg/L Max.                   | 146        | 500              | 2000   | IS-3025(P-16)-1984 RA:2017 |
| 9.     | <b>Bacteriological Test</b>                       |            |                  |  | IS:1622-1981 RA:2019       |
|        | a) E-Coil   | ND         |                  | Shall not be detectable                          |                            |
|        | b) Total coliform bacteria                        | ND         |                  |  |                            |

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



Devbhoomi  
Technical Manager  
Dehradun

Checked & Issued by  
Authorised Signatory

- The result Listed refer only to the tested sample & applicable parameters endorsement of products is neither inferred nor implied.
- Total liability of our lab is limited to the invoiced amount.
- Sample not drawn by lab and sample will be destroyed after 30 days from the date of issue of test report.
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