



## Excellent Bio Research Solutions Pvt. Ltd.

Corporate Office: "Excellent Tower", 1042, 4<sup>th</sup> Bridge,  
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## Department of Analytical Services

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### Test Certificate

ULR : TC124292400003752F

Report No. 019940

Report Date : 24/04/2024

LAB ID : EB/020941

|   |  |
|---|--|
| Issued To:<br>St. Joseph's Convent School, (TFRI),<br>Near Gaur, Samadhi Road, Neem Kheds, District - Jabalpur (MP) | Date of Receipt<br>22/04/2024          |
|   | Analysis starting Date<br>22/04/2024   |
|   | Analysis completion Date<br>24/04/2024 |

#### Particulars of Sample Submitted

- a) Group Name : Water  
b) Sample Name : Drinking Water  
c) Brand Name : NA  
d) Batch No. : NA  
e) Sample quantity : 1Lit x 2  
f) Sample Source : Deposited in lab by Customer  
g) Date of Manufacture : Not Applicable/Not specified  
h) Best Before : Not Applicable/Not specified

#### Packing:-

Pack Size : 1Lit Total Quantity : 1lit x 2  
No. of Packs : 2 Packing Material : Packed

Physical Description : Apperance - Clear

### TEST RESULTS

| S.No.                              | Test Parameter                         | Test Method                      | Unit   | Result    | Specification As Per IS 10500 : 2012 |
|------------------------------------|--|----------------------------------|--------|-----------|--------------------------------------|
| <b>Chemical Test Parameter</b>     |  |                                  |        |           |                                      |
| 1                                  | pH @25degreeC                          | IS 3025 (Part-11):1983 RA 2022   | -      | 7.02      | 6.5-8.5                              |
| 2                                  | Total Dissolved Solid                  | IS 3025 (Part-16):1984 RA 2017   | mg/L   | 146       | Not more than 500                    |
| 3                                  | Odour                                  | IS 3025 (Part-5):1970 RA 2020    | -      | Agreeable | Agreeable                            |
| 4                                  | Magnesium                              | IS 3025 (Part-46):1994 RA 2019   | mg/L   | 1.70      | Max. 30                              |
| 5                                  | Turbidity                              | IS 3025 (Part 10):1984 RA 2017   | NTU    | 0.2       | Max. 1                               |
| 6                                  | Total Hardness                         | IS 3025 (Part-21):2009 RA 2019   | mg/L   | 68.54     | Max. 200                             |
| 7                                  | Chloride                               | IS 3025 (Part-32):1988 RA 2019   | mg/L   | 24.85     | Max. 250                             |
| 8                                  | Calcium                                | IS 3025 (Part-40):1991 RA 2019   | mg/L   | 22.44     | Max. 75                              |
| 9                                  | Sulphate                               | IS 3025 (Part-24/Sec1) : 2022    | mg/L   | 120.16    | Max. 200                             |
| 10                                 | Electrical Conductivity                | IS 3025 (Part-14) : 2013 RA 2019 | mS/m   | 0.238     | Not more than 50mS/m                 |
| <b>Microbiology test Parameter</b> |  |                                  |        |           |                                      |
| 11                                 | Aerobic Microbial Count at 37°C & 22°C | IS 5402:2012 RA 2018             | CFU/mL | 20        | -                                    |



Terms and Conditions: 1). Test reports are valid only for the sample submitted to the laboratory 2). Sample will be disposed off by the laboratory after 7 days for perishable items and after 30 days for non-perishable items without any intimation 3). Samples are not returned after testing unless otherwise requested 4). This report may not be valid for judicial purposes 5). Total liability of the company is limited to the invoiced amount 6). This report cannot be reproduced in part or full without written permission of the company 7). Subject to Jabalpur Jurisdiction 8). For complaints/feedback: feedback.ebrs@gmail.com



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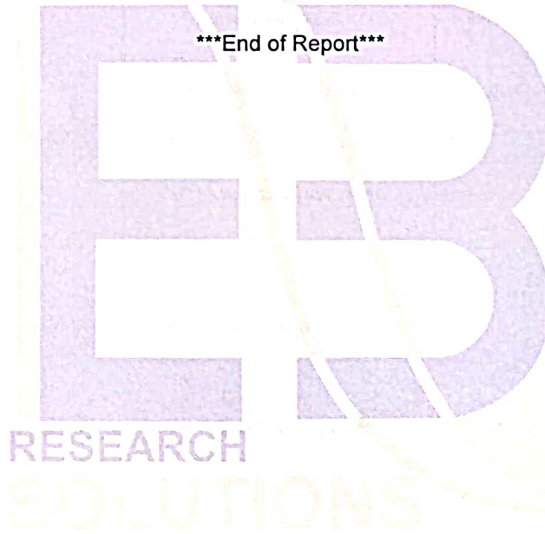
LAB ID : EB/020941

#### TEST RESULTS

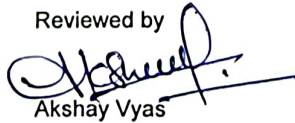
| S.No. | Test Parameter        | Test Method                   | Unit          | Result       | Specification As Per IS 10500 : 2012           |
|-------|-----------------------|-------------------------------|---------------|--------------|--|
| 12    | Yeast and Mould Count | IS 5401 (Part 1):2012 RA 2022 | CFU/mL        | Nil          | -  |
| 13    | Total Coliform count  | IS 5403:1999 RA 2018          | CFU/100m<br>L | Not Detected | Shall not be detectable in<br>any 100mL sample |
| 14    | Escherichia Coli      | IS 15185:2016 RA 2021         | CFU/100m<br>L | Not Detected | Shall not be detectable in<br>any 100mL sample |

Note: The results relate to the submitted sample only (Sample as received)

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



Reviewed by

  
Akshay Vyas



Approved By

  
Dr. Manish Agrawal

Authorized Signatory (Chemical and Biological)

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