

Report No: GCI/V/LAB/G094/24-RS/25-26/July-00/0710

Date: 04/08/2025

## TEST REPORT

(For the Month of JULY-2025)

| Client Details                      |                           |            | Sample Details          |                                          |
|-------------------------------------|---------------------------|------------|-------------------------|------------------------------------------|
| Name                                | M/s. All water Enterprise |            | Sample Code             | GCI/25/G25/W1-W2                         |
|                                     |                           |            | Location                | Spring Retreat - 2                       |
| Address                             | Vasna Bhayli, Vadodara    |            | Quantity                | 1 L                                      |
|                                     |                           |            | Packing/Seal            | Cap Seal                                 |
| Date of Analysis                    |                           | 29/07/2025 | Sampling Done By        | Mr. Kartik                               |
| Date of Completion                  |                           | 04/08/2025 | Date of Sampling        | 29/07/2025                               |
|                                     |                           |            | Date of Sample Received | 29/07/2025                               |
| Environmental Condition During Test |                           | 25°C ± 2°C | Sampling Method         | APHA 1060                                |
|                                     |                           |            | Reference Method        | APHA 24 <sup>th</sup> Edition & IS 10500 |

## WATER ANALYSIS RESULTS

| Sr. NO | Parameters                 | Unit | Pre-Borewell Treatment Result | Post-Filter Treatment Result | Test Method                                   |
|--------|----------------------------|------|-------------------------------|------------------------------|-----------------------------------------------|
| 1.     | TDS                        | mg/L | 1520                          | 1008                         | APHA 24 <sup>th</sup> Edition 2540 C: 2023    |
| 2.     | pH @ 25 °C                 | -    | 8.03                          | 7.97                         | APHA 24 <sup>th</sup> Edition 4500-H+ B: 2023 |
| 3.     | Particulate matter by LBPC | µm   | <2                            | <2                           | APHA 24 <sup>th</sup> Edition 2560 B          |
| 4.     | Average cumulative counts  | µm   | 959                           | 136                          | APHA 24 <sup>th</sup> Edition 2560 B          |

BDL: Below Detectable Limit

Note:- The average particle size of untreated water is 959 µm, which can cause scale buildup inside pipelines, reducing flow efficiency, increasing pump power consumption, and shortening pipeline lifespan; however, after treatment, the particle size is reduced to 136 µm, significantly minimizing scaling, thereby enhancing pipeline durability and energy efficiency.

.....END REPORT.....

- Results relate to the items tested and sampled only.
- Reports cannot be used as evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till 15 days after the date of issue of Report

  
Verified By

  
Authorized Signatory  
Dixshant Shashtri  
Technical Manager