



**Analysis Report**  
**District Level Water Analysis Laboratory,**  
**U.P. Jal Nigam,(Rural),Lucknow**



Rt No. UPJNR/B/P/428/2026-27 Date: 09/06/2026 S.No : 428 Page No 1 page 1/1

**Customer Details**

Office Name and Address NEW ERA ACADEMY, CHANDIYAMAU, GOMTI NAGAR, LUCKNOW.

Ref Letter No & Date

**Basic Details Of Sample**

|                     |             |                          |             |
|---------------------|-------------|--------------------------|-------------|
| District            | LUCKNOW     | Block                    | CHINHAT     |
| Gram Panchayat      | CHANDIYAMAU | Village                  | CHANDIYAMAU |
| Habitation          |             | Location                 | School      |
| Water Source        | Tap Water   | Sample No.               | 428         |
| Quality of Sample   | 1000ml      | Date of S.C.             | 04-06-26    |
| Receiving Date      | 04-06-26    | S. Collector             | Self        |
| Sample Depositer    | Self        |                          |             |
| Analysis Start Date | 05-06-26    | Analysis Completion Date | 09-06-26    |

**Environmental Condition**

|             |         |                   |          |
|-------------|---------|-------------------|----------|
| Temperature | 25± 3°C | Relative Humidity | Upto 65% |
|-------------|---------|-------------------|----------|

**Technical Data of Analysis**

| S.No. | Analysed parameters | Unit of Measurement | Observed Value | Specified Values as per IS 10500:2012        |                                                  | Ref. Method of Analysis |
|-------|---------------------|---------------------|----------------|----------------------------------------------|--------------------------------------------------|-------------------------|
|       |                     |                     |                | Acceptable Limit                             | Permissible Limit in absence of alternate source |                         |
| 1     | 2                   |                     | 3              | 4                                            | 5                                                | 6                       |
|       | E. Coli             | CFU/100ml           | 0              | Shall not be detectable in any 100 ml sample | No Relaxation                                    | MFT                     |
|       | Coliform            | CFU/100ml           | 0              | Shall not be detectable in any 100 ml sample | No Relaxation                                    | MFT                     |

*Lovely Singh*  
(Lovely Singh)  
Microbiologist

Authorized Signatory

*Sonam Sharma*  
Quality Manager  
District Lab Lucknow  
(Sonam Sharma) Jal Nigam (Rural)  
Technical Manager

\*\* End Of Test Report \*\*

Laboratory Contact details-Email- upjallucknow@gmail.com



# Analysis Report

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Rt.No. UPJNR/C/P/428/2026-27 Date: 09-06-2026 S.No : 428 Page No 1 page 1/1

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|-------|---------------------|---------------------|----------------|---------------------------------------|-------------------------------------------|--------------------------------------------------------------|
|       |                     |                     |                | Acceptable Limit                      | Permissible Limit in absence of alternate |                                                              |
| 1     | 2                   |                     | 3              | 4                                     | 5                                         | 6                                                            |
| 1     | Odour               | -                   | Agreeable      | Agreeable                             | Agreeable                                 | IS 3025 (Part 05) : 2018                                     |
| 2     | Taste               | -                   | Agreeable      | Agreeable                             | Agreeable                                 | IS 3025 (Part 08) : 2023                                     |
| 3     | Colour              | HZ                  | 1              | 5                                     | 15                                        | IS 3025 (Part 04) : 2021                                     |
| 4     | pH @ 22.7° C        |                     | 7.795          | 6.5-8.5                               | 6.5-8.5                                   | IS 3025 (Part 11) : 2012 (RA :2022)                          |
| 5     | Turbidity           | NTU                 | 1.236          | 1.00                                  | 5.00                                      | IS 3025 (Part 10) : 2023                                     |
| 6     | TDS                 | mg/L                | 300            | 500                                   | 2000                                      | IS 3025 (Part 16) : 2023                                     |
| 7     | Chloride            | mg/L                | 44             | 250                                   | 1000                                      | IS 3025 (Part 32) : 2014 (RA : 2019)                         |
| 8     | Total Alkalinity    | mg/L                | 84             | 200                                   | 600                                       | IS 3025 (Part 23) : 2023                                     |
| 9     | Total Hardness      | mg/L                | 104            | 200                                   | 600                                       | IS 3025 (Part 21) : 2019                                     |
| 10    | Calcium as (Ca)     | mg/L                | 36.72          | 75                                    | 200                                       | IS 3025 (Part 40) : 2024                                     |
| 11    | Sulphate            | mg/L                | 0.84           | 200                                   | 400                                       | APHA 24th Edition-45-SO4 Method E ( Turbidimetric Method)    |
| 12    | Magnesium as (Mg)   | mg/L                | 7.76           | 30                                    | 100                                       | IS 3025 (Part 46) : 2023                                     |
| 13    | Fluoride            | mg/L                | 0.615          | 1                                     | 1.5                                       | APHA 24th Edition- 4500-F method C (Electrode Method)        |
| 14    | Nitrate             | mg/L                | 1.24           | 45                                    | 45                                        | APHA 24th Edition -4500-NO3 Method B ( UV Screening Method)  |
| 15    | Iron                | mg/L                | BDL            | 1.00                                  | 1.00                                      | APHA 23th Edition -3500-Fe Method B ( Phenanthroline Method) |

- Note-
1. This Certificate refers only to the particular sample(s) submitted for testing.
  2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
  3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
  4. Sample will be stored up to 15 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
  5. Sample Collection was submitted by the customer, It's only Tested in Laboratory.
  6. The Result apply to the Sample as Received.

Authorized Signatory

(Sonam Shrivastava)  
Quality Manager  
District Lab Lucknow  
U.P. Jal Nigam (Rural)

\*\* End Of Test Report \*\*

Laboratory Contact details-Email- upjallucknow@gmail.com