



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

|           |      |      |            |         |   |
|-----------|------|------|------------|---------|---|
| Report No | 2823 | Date | 27.08.2026 | Page No | 1 |
|-----------|------|------|------------|---------|---|

**Customer Details**

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Office Name & Address | Asha Global School, Saurikh, Kannauj Pin Code-209728 |
| Reference Letter      | 27-08-2026                                           |

**Basic Details of the Sample**

|                        |                  |                           |                                                                |
|------------------------|------------------|---------------------------|----------------------------------------------------------------|
| District               | Kannauj          | Block                     | Saurikh                                                        |
| Gram Panchayat         | -                | Village                   | -                                                              |
| Habitation             | -                | Location                  | Asha Global School, Saurikh<br>Kannauj Pin Code- 209728<br>U.P |
| Water Source           | Tubewell         | Sample No.                | 1                                                              |
| Quantity of the Sample | 2000ml           | Date of Sample Collection | 27.08.2026                                                     |
| Receiving Date         | 27.08.2026       | Sample Collector          | Mr. Dinesh Gupta                                               |
| Sample Depositor       | Mr. Dinesh Gupta | Sampling Method           | IS 17614 (Part 1):2021                                         |
| Analysis Start Date    | 27.08.2026       | Analysis Completion Date  | 27-08-2026                                                     |

**Environmental Condition**

|             |      |          |     |
|-------------|------|----------|-----|
| Temperature | 27°C | Humidity | 46% |
|-------------|------|----------|-----|

**Technical Data of Analysis**

| S.N<br>o | Analysed Parameter     | Observed<br>Value | Specified Values as per<br>BIS 10500:2012 |                      | Ref. Method of Analysis                                              |
|----------|------------------------|-------------------|-------------------------------------------|----------------------|----------------------------------------------------------------------|
|          |                        |                   | Acceptable<br>Limit                       | Permissible<br>Limit |                                                                      |
| 1        | 2                      | 3                 | 4                                         | 5                    | 6                                                                    |
| 1        | Odour                  | A                 | Agreeable                                 | Agreeable            | IS:3025(Part-5):2018                                                 |
| 2        | Taste                  | A                 | Agreeable                                 | Agreeable            | IS:3025(Part-8):2023                                                 |
| 3        | pH                     | 7.62              | 6.5-8.5                                   | 6.5-8.5              | IS 3025(Part 11):2022<br>Electrometric Method                        |
| 4        | Turbidity(NTU)         | 0.14              | 1                                         | 5                    | IS 3025 (Part 10):2023                                               |
| 5        | TDS(mg/L)              | 398               | 500                                       | 2000                 | IS 3025 (Part 16):2023                                               |
| 6        | Chloride(mg/L)         | 102.96            | 250                                       | 1000                 | IS 3025(Part 32):2019                                                |
| 7        | Total Alkalinity(mg/L) | 286               | 200                                       | 600                  | IS 3025 (Part 23):2023                                               |
| 8        | Total Hardness(mg/L)   | 382               | 200                                       | 600                  | IS 3025 (Part 21):2019                                               |
| 9        | Calcium(mg/L)          | 56.91             | 75                                        | 200                  | IS 3025(Part 40): 2023                                               |
| 10       | Magnesium(mg/L)        | 38.32             | 30                                        | 100                  | IS 3025 (Part 46):2023                                               |
| 11       | Sulphates(mg/L)        | 76.34             | 200                                       | 400                  | APHA 24th Edition 4500 SO <sub>4</sub><br>Method F, 2023             |
| 12       | Nitrate(mg/L)          | 39.29             | 45                                        | 45                   | APHA 24th Edition<br>Method 4500 NO <sub>3</sub> <sup>-</sup> B,2023 |
| 13       | Fluoride(mg/L)         | 0.899             | 1                                         | 1.5                  | APHA 24th Edition<br>4500 F Method C, 2023                           |
| 14       | Iron(mg/L)             | 0.15              | 0.3                                       | 1.0                  | APHA 24th Edition-3500-Fe<br>Method B,2023                           |

|      |                                                                                                                                                                                       |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 the Head of the 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 7 days (in case of non perishable items only) from the date of issue .                                                                                 |
|      | 5. Source of Sample is Not Verified By Laboratory                                                                                                                                     |

Report Prepared By

**MANAGER**  
**ASHA GLOBAL SCHOOL**  
**SAURIKH-KANNAUJ**



**PRINCIPAL**  
**ASHA GLOBAL SCHOOL**  
**SAURIKH-KANNAUJ**

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