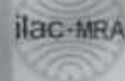




# District Water Testing Laboratory

Water Works Compound, Asha Nagar Jal Singhpora, Gayatri Tapobhoomi, Mathura.



## Water Test Report

|            |                                                                                                                   |            |            |         |        |
|------------|-------------------------------------------------------------------------------------------------------------------|------------|------------|---------|--------|
| Report No: | MTR/25/CL/09/000096400                                                                                            | Issue Date | 25-09-2025 | Lab ID: | T-6437 |
| Remark:    | The Information regarding sample collected, submitted and Customer basic details provided by the customer itself. |            |            | Pages   | 1/1    |

### Customer Details

|                         |                      |         |                               |
|-------------------------|----------------------|---------|-------------------------------|
| Contact Person          | Mr. Rajesh Chaudhary | Address | Mithauli, Naubjheel, Mathura. |
| Office Name and Address | N.R.I PUBLIC SCHOOL  |         |                               |
| Reference Letter No.    |                      | Date    |                               |

### Basic details of sample

|                           |                      |                         |                               |
|---------------------------|----------------------|-------------------------|-------------------------------|
| District                  | Mathura              | Block / Area            | Naubjheel                     |
| Gram Panchayat            | Mithauli             | Village                 | Mithauli                      |
| Habitation                | N.R.I PUBLIC SCHOOL  | Location                | Mithauli, Naubjheel, Mathura. |
| Water Source              | Submersible          | Sample No.              | 09-400                        |
| Quantity of Sample        | 1 L                  | Sample Collection Date  | 25-09-2025                    |
| Receiving Date            | 25-09-2025           | Sample Collector (Site) | Mr. Rajesh Chaudhary          |
| Sample Depositor (at Lab) | Mr. Rajesh Chaudhary | Sampling Method         | By Customer itself.           |
| Analysis Start Date       | 25-09-2025           | Analysis Complete Date  | 25-09-2025                    |
| Temperature               | 27.8 °C              | Humidity                | 80%                           |

### Technical Data of Analysis

| S.No | Analyzed parameters         | Measure<br>nt Unit | Observed<br>Value | Specified Values as per BIS 10500 (2012) |                   | Ref. Method of Analysis<br>(APHA 24th Edition : 2023) |
|------|-----------------------------|--------------------|-------------------|------------------------------------------|-------------------|-------------------------------------------------------|
|      |                             |                    |                   | Acceptable Limit                         | Permissible Limit |                                                       |
| 1    | 2                           | 3                  | 4                 | 5                                        | 6                 | 7                                                     |
| 1    | pH @25 °C                   | -                  | 7.31              | 6.5-8.5                                  | 6.5-8.5           | 4500-H+ Method B                                      |
| 2    | Turbidity                   | NTU                | 3.52              | 2.50                                     | 5.00              | 2130- Turbidity Method B                              |
| 3    | Total Dissolve Solids       | mg/L               | 410               | 500                                      | 2000              | 2540-TDS Method C- (Dried at 180 °C)                  |
| 4    | Fluoride as F <sup>-</sup>  | mg/L               | 1.04              | 1.00                                     | 1.50              | 4500-F Method C- (Electrode method)                   |
| 5    | Chloride as Cl <sup>-</sup> | mg/L               | 108               | 250                                      | 1000              | 4500-Cl Method B- (Argentometric method)              |
| 6    | Total Hardness              | mg/L               | 168               | 200                                      | 600               | 2340-T.H Method C- (EDTA Titrimetric)                 |
| 7    | Total Alkalinity            | mg/L               | 130               | 200                                      | 600               | 2320- Alkalinity Method B- (Titration)                |
| 8    | Calcium as Ca               | mg/L               | -                 | 75                                       | 200               | 3500-Ca Method B- (EDTA method)                       |
| 9    | Magnesium as Mg             | mg/L               | -                 | 30                                       | 100               | 3500-Mg Method B- (By Calculation)                    |
| 10   | Iron as Fe                  | mg/L               | 0.14              | 1                                        | No Relaxation     | 3500-Fe Method B (Phenanthroline Method)              |
| 11   | Nitrate as NO <sub>3</sub>  | -                  | 14                | 45                                       | No Relaxation     | 4500- NO3 Method D (UV Screening Method)              |
| 12   | Sulphate as SO <sub>4</sub> | mg/L               | 53                | 200                                      | 400               | 4500-SO4 Method E (Turbidimetric Method)              |
| 13   | Color                       | Hazen              | 8                 | 5                                        | 15                | Color 2120 B (Visual Comparison Method)               |
| 14   | Taste                       | -                  | Agreeable         | Agreeable                                | Agreeable         | IS 3025 (Part 7-8):2019                               |
| 15   | Odour                       | -                  | Agreeable         | Agreeable                                | Agreeable         | IS 3025 (Part 5):2018                                 |

B.D.L- Below Detection limit, N.T- Not Tested

### 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 07 days (in case of non-perishable items only) from the date of issue of test reports.
5. The **Bold and Underline** observed value is a type of notation for outlier or out of the Acceptable and Permissible Limit.
6. After taken the report please give us short feedback by rating 1 to 5 star according our services

### Review on Analysis

1. Only basis of above parameter analysis data values for given sample within safe range and under Acceptable Limit according to BIS 10500:2012.

PASS (✓) · FAIL ( )



Authorize Signatory  
(Chemist/Quality/Technical Manager)

District Water Testing Laboratory, Mathura

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