



# ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)

(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)

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## TEST REPORT

### Water Sample Analysis

Report Code-W-220826-27

Issue Date: 25/08/2026

Issued To: M/S. AAKASH PUBLIC SCHOOL

PILLAR NO.-111, RC COLONY, BHANGEL, NOIDA, TOWER WALI GALI,  
(U.P.)-201304, INDIA

### SAMPLING & ANALYSIS DATA

|                           |   |                                                                          |
|---------------------------|---|--------------------------------------------------------------------------|
| Sample Description        | : | Drinking Water Sample                                                    |
| Source of Water           | : | R.O. Tap Water                                                           |
| Sample Location           | : | Ground Floor                                                             |
| Sample Drawn On           | : | 22/08/2026                                                               |
| Sample Drawn By           | : | Mr. Prakash Kumar (ITS Lab Representative)                               |
| Sampling Plan & Procedure | : | IS:17614 (Part):2021                                                     |
| Sample Quantity           | : | 2.0 Liter in Pet Bottle & 500 ml Glass Sterilized Bottle                 |
| Weather Condition         | : | Clear                                                                    |
| Sample Received On        | : | 22/08/2026                                                               |
| Analysis Duration         | : | 22/08/2026 To 25/08/2026                                                 |
| Standard Limits           | : | As per IS: 10500:2012 Drinking water second Revision on dated 01:05:2015 |

### ANALYSIS TEST RESULTS

| Chemical Analysis |                                               |                   |           |                                |                                                  |
|-------------------|-----------------------------------------------|-------------------|-----------|--------------------------------|--------------------------------------------------|
| S. No.            | Parameter                                     | Test Method       | Results   | Requirement (Acceptable Limit) | Permissible Limit in absence of alternate source |
| 1.                | pH Value @ 25°C                               | IS:3025 (Part-11) | 6.64      | 6.5 – 8.5                      | -                                                |
| 2.                | Colour (Hazen)                                | IS:3025 (Part-04) | < 5.0     | 5                              | 15                                               |
| 3.                | Odour                                         | IS:3025 (Part-05) | Agreeable | Agreeable                      | Agreeable                                        |
| 4.                | Taste                                         | IS:3025 (Part-08) | Agreeable | Agreeable                      | -                                                |
| 5.                | Turbidity (NTU)                               | IS:3025 (Part-10) | < 1.0     | 1                              | 5                                                |
| 6.                | Total Hardness (as CaCO <sub>3</sub> ) (mg/l) | IS:3025 (Part-21) | 2.0       | 200                            | 600                                              |
| 7.                | Chloride(as Cl) (mg/l)                        | IS:3025 (Part-32) | 27.0      | 250                            | 1000                                             |
| 8.                | Calcium (as Ca) (mg/l)                        | IS:3025 (Part-40) | 0.4       | 75                             | 200                                              |
| 9.                | Total Iron (as Fe) (mg/l)                     | IS:3025 (Part-53) | <0.05     | 1.0                            | -                                                |
| 10.               | Nitrate (as NO <sub>3</sub> ) (mg/l)          | IS:3025 (Part-34) | <0.1      | 45                             | No Relaxation                                    |
| 11.               | Total Dissolved Solid (TDS) (mg/l)            | IS:3025 (Part-16) | 59        | 500                            | 2000                                             |
| 12.               | Alkalinity (as CaCO <sub>3</sub> ) (mg/l)     | IS:3025 (Part-23) | 4.0       | 200                            | 600                                              |
| 13.               | Fluoride (as F) (mg/l)                        | IS:3025 (Part-60) | <0.1      | 1.0                            | 1.5                                              |
| 14.               | Sulphate (as SO <sub>4</sub> ) (mg/l)         | IS:3025 (Part-24) | <1.0      | 200                            | 400                                              |
| 15.               | Magnesium (as Mg) (mg/l)                      | IS:3025 (Part-46) | <1.0      | 30                             | 100                                              |

### Microbiological Analysis

| RESULTS |                                |               |         |               |
|---------|--------------------------------|---------------|---------|---------------|
| S.No.   | Parameter                      | Test Method   | Results | Limits        |
| 1.      | Escherichia coli, (cfu/100ml)  | IS-15185:2016 | Absent  | Absent/100 ml |
| 2.      | Coliform Bacteria, (cfu/100ml) | IS-15185:2016 | Absent  | Absent/100 ml |

**Remarks:** Based on above tested parameter, Water sample meets as per IS-10500:2012 in specification. Hence water is fit for drinking purpose.

**Note:** - Report shall not be produce except in full  approval of the laboratory.

Reviewed by  
**Babita Dharwal**  
(Microbiologist)

Authorized Signatory

### Terms & Conditions

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.

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