

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 274

Dated: 22/04/2025

It is certified that an inspection team headed by Mr. Mohit Kumar/AE (Name of Officers with designation) from U.P. Jal Nigam (Rural), Agra, inspected the **P. S. ACADEMY, VILLAGE & POST SEMRA DISTT. AGRA** (Name & Address of the school) on 19-4-2025 (date of inspection) and on the basis of Water Test Report (Attached) bearing no UPJN/AGR/25/04/274 dated \_\_\_\_\_ of **Regional Level Water Analysis Laboratory (UP JAL NIGAM)** certified that the **P. S. ACADEMY** (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt. This certificate is valid till 6 months from issue date

Signature with Seal: [Signature]  
सहायक अभियन्ता  
खण्ड कार्यालय  
Name: उप्रो जल निगम (ग्रामीण)  
Designation: आगरा  
Name & Address of the Office / Department : .....

To

P. S. ACADEMY

VILLAGE & POST SEMRA DISTT.

AGRA



## Regional Water Testing Laboratory

Address: 4/4 Sanjay Palace U.P. Jal Nigam(Rural) Agra, 282002



### TEST REPORT

|                         |                                |                           |                               |         |     |
|-------------------------|--------------------------------|---------------------------|-------------------------------|---------|-----|
| Report No:              | UPJN/AGR/25/04/274             | Issue Date:               | 22/04/2025                    | Page No | 1/2 |
| Customer Details        |                                |                           |                               |         |     |
| Office Name and Address | Manager P.S.Academy Semra,Agra |                           |                               |         |     |
| Ref Letter No & Date    | Zero                           |                           |                               |         |     |
| Basic details of sample |                                |                           |                               |         |     |
| District                | Agra                           | Block                     | -                             |         |     |
|                         |                                | Village/city              | Semra                         |         |     |
| Gram Panchayat          | -                              | Location                  | P.S.Academy                   |         |     |
| Water Source            | RO water                       | Sample No.                | 01                            |         |     |
| Quantity of Sample      | 1 Lt.                          | Date of Collection        | 19/04/2025                    |         |     |
| Receiving Date          | 19/04/2025                     | S. Collector              |                               |         |     |
| Sample Depositor        |                                | Sampling Method           | As per IS 17614: Part 1: 2021 |         |     |
| Analysis Start Date     | 21/04/2025                     | Analysis Completion Date: | 22/04/2025                    |         |     |
| Humidity                | 55%                            | Temperature               | 27°C                          |         |     |

### Technical Data of Analysis

| S.N o. | Analyzed parameters (Unit of Measurement) | Observed Value | Specified Values as per BIS, 10500:2012 |                   | Ref. Method of Analysis<br>Joint testing(100-130)                     |
|--------|---|----------------|---|-------------------|---|
|        |   |                | Acceptable Limit                        | Permissible Limit |   |
| 1      | 2   | 3              | 4                                       | 5                 | 6   |
| 1      | pH (@ 25°C)                               | 7.21           | 6-8.5                                   | 6.5-8.5           | IS 3025 (Part 11):2022 ( Electrometric method)                        |
| 2      | Turbidity mg/L                            | 0.96           | 1                                       | 5                 | IS 3025 (Pt 10):2023 (Nephelometric Method)                           |
| 3      | Total Dissolved Solid mg/L                | 106            | 500                                     | 2000              | IS 3025 (Pt 16):,2023 (Gravimetric Method)                            |
| 4      | Fluoride mg/L                             | 0.282          | 1                                       | 1.5               | APHA 24 <sup>th</sup> Edition 4500-F Method C (Electrode method) 2023 |
| 5      | Total Hardness mg/L                       | 16             | 200                                     | 600               | IS 3025 (Part 21):2009(EDTA Method)                                   |
| 6      | Total Alkalinity mg/L                     | 36             | 200                                     | 600               | IS 3025 (Part 23):2023 (Potentiometric method)                        |
| 7      | Chloride mg/L                             | 18             | 250                                     | 1000              | IS 3025 (Part 32):1988(Argentometric method)                          |



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|    |                |           |           |           |   |
|----|----------------|-----------|-----------|-----------|---|
| 8  | Iron mg/L      | 0.01      | 1         | 1         | APHA 24 <sup>th</sup> Edition 3500-Fe Method B (Phenanthroline Method) 2023             |
| 9  | Sulphate mg/L  | nil       | 200       | 400       | APHA 24 <sup>th</sup> Edition 4500-SO <sub>4</sub> Method E (Turbidimetric Method) 2023 |
| 10 | Calcium mg/L   | 98        | 75        | 200       | IS 3025 (Part 40):2024(EDTA Titrimetric Method)   |
| 11 | Magnesium mg/L | 1.94      | 30        | 100       | IS 3025 (Part 46):2023(Volumetric Method)   |
| 12 | Color (Hazen)  | -         | 5         | 15        | IS 3025 (Part 4) ,2021 Visual Comparison Method   |
| 13 | Taste          | Agreeable | Agreeable | Agreeable | IS 3025 (PART 08) ,2023 (Qualitative Method)  |
| 14 | Nitrate (mg/l) | Nil       | 45        | 45        | APHA 24 <sup>th</sup> Edition -4500 NO <sub>3</sub> method D (UV Screening 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.
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 tests reports.

Reviewed By-

(Amita Devi )

(Deputy Quality Manager)

Authorized Signatory

(Sanjay Upman )



Laboratory Contact details  
Email- ZlaupjnR@gmail.com  
Mob. (8630905287)

-----End of Report-----