



# TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY  
No. 471 & 472, Bharathiyar Complex, Avinashi Road,  
Tiruppur – 641602.



Phone: 0421 - 2245201

E-mail: labtpr@gmail.com

TC - 15221

## TEST REPORT

Doc.No: DWTL/FORM/7.8/01

|                  |                                    |                     |            |
|------------------|------------------------------------|---------------------|------------|
| Sample / Lab No: | TR/2026/276-1                      | Report Issue Date : | 11.08.2026 |
| Invoice Details: | 3329/Dt.07.08.2026/ Amt.Rs.1,652/- |                     |            |
| ULR No:          | TC152212600000263F                 |                     |            |

|                             |   |                                                                |
|-----------------------------|---|----------------------------------------------------------------|
| Client Name & Address       | : | M/s. Little Kingdom School,                                    |
| Contact No / Email.ID       | : | 74/1D, Solipalayam,<br>15 Velampalayam,<br>Tiruppur – 641 652. |
| Sample Name                 | : | Water- Drinking                                                |
| Sample Description          | : | Bore well water                                                |
| Sample Code No              | : | 276-1                                                          |
| Sample Submitted by         | : | Customer- Thiru.Vishnugowtham                                  |
| Location & Date             | : | RO water at M/s. Little Kingdom School & 07.08.2026            |
| Quantity of sample Received | : | 2 Litre                                                        |
| Sample Container            | : | Plastic – Good condition.                                      |
| Sample Condition on Receipt | : | Good                                                           |
| Sample Received On          | : | 07.08.2026                                                     |
| Test Commenced on           | : | 07.08.2026                                                     |
| Test Completed on           | : | 08.08.2026                                                     |
| Environmental Condition     | : | 23.0°C-27.0°C                                                  |

| S.No | Parameters                               | Test Method                    | Unit | Result | Specification as per<br>IS 10500 : 2012 |                                                                  |
|------|------------------------------------------|--------------------------------|------|--------|-----------------------------------------|------------------------------------------------------------------|
|      |                                          |                                |      |        | Acceptable<br>Limit                     | Permissible<br>Limit in the<br>absence of<br>alternate<br>source |
| 1    | pH @ 25° C                               | IS 3025 Part 11-2022           | --   | 6.88   | 6.5-8.5                                 | 6.5-8.5                                                          |
| 2    | Total Alkalinity as<br>CaCO <sub>3</sub> | IS 3025 Part 23-2023           | mg/L | 20     | 200                                     | 600                                                              |
| 3    | Total Hardness as<br>CaCO <sub>3</sub>   | IS 3025 Part 21-2009 (RA:2023) | mg/L | 21     | 200                                     | 600                                                              |
| 4    | Chloride as Cl                           | IS 3025-Part 32-1988 (RA:2019) | mg/L | 6      | 250                                     | 1000                                                             |
| 5    | Sulphate as SO <sub>4</sub>              | IS 3025-Part 24- Sec 1-2022    | mg/L | < 5    | 200                                     | 400                                                              |
| 6    | Nitrate as NO <sub>3</sub>               | IS 3025-Part 34- Sec 1-2023    | mg/L | < 2    | 45                                      | 45                                                               |
| 7    | Fluoride as F                            | IS 3025-Part 60- Sec 1-2023    | mg/L | < 0.2  | 1.0                                     | 1.5                                                              |

**Remarks :** The Tested sample conformed IS:10500:2012 Drinking water specification (Acceptable Limit / Permissible Limit) with respect to above tested Parameters.

Reviewed & Authorised Signatory  
B.George - Junior Engineer

### Note:

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.
4. The result applied to the sample as received basis.

..... End of the Report.....

|                |               |                 |       |         |        |
|----------------|---------------|-----------------|-------|---------|--------|
| Issue No./Date | 01/01.07.2024 | Amend. No/ Date | 00/-- | Page No | 1 of 1 |
|----------------|---------------|-----------------|-------|---------|--------|



# TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

## DISTRICT WATER TESTING LABORATORY

No. 471 & 472, Bharathiyar Complex, Avinashi Road,

Tiruppur – 641602.

Phone: 0421 - 2245201

E-mail: labtpr@gmail.com

### TEST REPORT

Doc.No: DWTL/FORM/7.8/01

|                  |                                    |                     |            |
|------------------|------------------------------------|---------------------|------------|
| Sample / Lab No: | TR/2026/276-2                      | Report Issue Date : | 11.08.2026 |
| Invoice Details: | 3329/Dt.07.08.2026/ Amt.Rs.1,652/- |                     |            |

|    |                                     |                      |           |           | IS 10500 : 2012  |                                                      |
|----|-------------------------------------|----------------------|-----------|-----------|------------------|------------------------------------------------------|
|    |                                     |                      |           |           | Acceptable Limit | Permissible Limit in the absence of alternate source |
| 1  | Appearance                          | Physical observation | --        | Clear     | -                | -                                                    |
| 2  | Colour                              | IS 3025-Part 4       | Hazen     | < 2       | 5                | 25                                                   |
| 3  | Odour                               | IS 3025-Part 5       | --        | Agreeable | Agreeable        | Agreeable                                            |
| 4  | Turbidity                           | IS 3025-Part 10      | NTU       | < 0.5     | 1                | 5                                                    |
| 5  | Total Dissolved Solids              | IS 3025-Part 16      | mg/L      | 47        | 500              | 2000                                                 |
| 6  | Conductivity                        | IS 3025-Part 14      | μS/cm     | 67        | -                | -                                                    |
| 7  | P – Alkalinity as CaCO <sub>3</sub> | IS 3025-Part 23-1983 | mg/L      | Nil       | -                | -                                                    |
| 8  | Calcium as Ca                       | IS 3025-Part 40      | mg/L      | 6         | 75               | 200                                                  |
| 9  | Magnesium as Mg                     | IS 3025-Part 46      | mg/L      | 1         | 30               | 100                                                  |
| 10 | Iron as Fe                          | IS 3025-Part 53      | mg/L      | < 0.1     | 0.3              | 1                                                    |
| 11 | Manganese as Mn                     | IS 3025-Part 59      | mg/L      | < 0.05    | 0.1              | 0.3                                                  |
| 12 | Ammonia as NH <sub>3</sub>          | IS 3025-Part 34      | mg/L      | < 0.5     | 0.5              | 0.5                                                  |
| 13 | Nitrite as NO <sub>2</sub>          | IS 3025-Part 34      | mg/L      | < 0.01    | -                | -                                                    |
| 14 | Total Phosphate as PO <sub>4</sub>  | IS 3025-Part 31      | mg/L      | < 0.1     | -                | -                                                    |
| 15 | Residual Chlorine                   | IS 3025-Part 26      | mg/L      | < 0.2     | 0.2              | 1.0                                                  |
| 16 | Fecal Coliform                      | IS 1622              | CFU/100ml | 0 / 100ml | 0 / 100ml        | 0/100ml                                              |

**Remarks :** The Tested sample conformed IS:10500:2012 Drinking water specification (Acceptable Limit / Permissible Limit) with respect to above tested Parameters.

Reviewed & Authorised Signatory  
B.George - Junior Engineer

**Note:**

1. The test results relate only to the items tested.
2. The test report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.
3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.
4. The result applied to the sample as received basis.

..... End of the Report.....

|                |               |                 |       |         |        |
|----------------|---------------|-----------------|-------|---------|--------|
| Issue No./Date | 01/01.07.2024 | Amend. No/ Date | 00/-- | Page No | 1 of 1 |
|----------------|---------------|-----------------|-------|---------|--------|