

**TEST WATER BEFORE TASTE****TAMILNADU WATER SUPPLY AND DRAINAGE BOARD****District Level Water Testing Laboratory**

TWAD Board. No. 6/24, Lalbhagadur Sasthiri St, Periakuppam, Thiruvallur - 602 001

**TEST REPORT**

Ph : 044-27663937

Thiru. K. Kolappan, B.Sc., B.L.,

Junior Water Analyst.

Lr. No. Nil/JWA/TWAD/DWTL/ 29.04.2019

To

The Headmaster,

Polivakkam school.

Sub: Examination of Water Sample report -furnished - reg.Ref: 1. Your Lr.No. Nil/Date: 26.04.2019

2. T.O Invoice no. 231 and 29.04.2019 for 1000/-

Date of Collection: 26.04.2019

Date of Receipt : 29.04.2019

Source : BWLocation: Polivakkam

| BIS 10500 : 2012                               | Acceptable limit | Permissible limit in the absence of alternate source | Result                    |
|--|------------------|--|---------------------------|
| <b>I. PHYSICAL EXAMINATION.</b>                |                  |  | <b>29197 - Polivakkam</b> |
| 1. Appearance                                  | -                | -  | Clear                     |
| 2. Colour                                      | 5                | 15   | Colourless                |
| 3. Odour                                       | Agreeable        | Agreeable  | None                      |
| 4. Turbidity NT Units                          | 1                | 5  | 1.0                       |
| 5. Total dissolved Solids mg/L                 | 500              | 2000   | 389                       |
| 6. Electrical Conductivity Micro mho/cm        | -                | -  | 557                       |
| <b>II. CHEMICAL EXAMINATION:</b>               |                  |  |                           |
| 7. pH  | 6.5-8.5          | 6.5-8.5  | 6.84                      |
| 8. Ph. Alkalinity as CaCO <sub>3</sub> mg/L    | -                | -  | -                         |
| 9. Total Alkalinity. as CaCO <sub>3</sub> mg/L | 200              | 600  | 270                       |
| 10. Total Hardness as CaCO <sub>3</sub> mg/L   | 200              | 600  | 230                       |
| 11. Calcium as Ca mg/L                         | 75               | 200  | 46                        |
| 12. Magnesium as Mg mg/L                       | 30               | 100  | 27                        |
| 13. Sodium as Na mg/L                          | -                | -  | -                         |
| 14. Potassium as K mg/L                        | -                | -  | -                         |
| 15. Iron as Fe mg/L                            | 0.3              | 0.3  | 0.00                      |
| 16. Manganese mg/L                             | 0.1              | 0.3  | 0.00                      |
| 17. Free Ammonia as NH <sub>3</sub> mg/L       | 0.5              | 0.5  | 0.00                      |
| 18. Nitrite as NO <sub>2</sub> mg/L            | -                | -  | 0.00                      |
| 19. Nitrate as NO <sub>3</sub> mg/L            | 45               | 45   | 5                         |
| 20. Chloride as Cl mg/L                        | 250              | 1000   | 90                        |
| 21. Fluoride as F mg/L                         | 1.0              | 1.5  | 0.0                       |
| 22. Sulphate as SO <sub>4</sub> mg/L           | 200              | 400  | 13                        |
| 23. Phosphate as PO <sub>4</sub> mg/L          | -                | -  | 0.00                      |
| 24. Tidy's Test 4 hrs. as O <sub>2</sub> mg/L  | -                | -  | 0.0                       |

Sample no.29197 : The given water sample is chemically potable.

Cholorination is necessary before the Water is supplied to the consumers.

**GOVERNMENT OF TAMIL NADU**  
**DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE**  
**SANITARY CERTIFICATE**

YEAR 2024-2025

**APPENDIX-3**

(Chapter III Rule: 24)

Tamil Nadu Education Rules

R.No : 5924/A1/2024

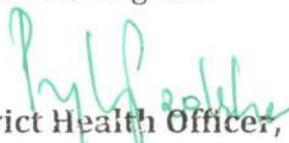
Dt : 2) .09.2024

District Health Office  
Thiruvallur.

I hereby declare that I have inspected **"D.M.I ST.JOSEPH GLOBAL SCHOOL"** **Sriperumbudur - Tiruvallur High Road, Polivakkam Village, Kadambathur Block, Tiruvallur Taluk & District-602002.** Building and premises on the day of **10.09.2024** and certify

- \* That the accommodation provided for each of the several classes is sufficient for the maximum number of pupil taught therein and is properly ventilated and lighted;
- \* Provide safe drinking water to the pupils and staff;
- \* That the building is maintained in substantial repair that is neat and clean;
- \* That the latrine arrangements are adequate and satisfactory;
- \* That the supply of drinking water is wholesome and clean.
- \* That the premises is free from mosquito and housefly nuisance.
- \* That there is no stagnation of waste water.
- \* That is all other necessary respects the sanitation is good.
- \* Toilets & Urinals should be disinfected daily.
- \* Drinking water source should be chlorinated daily.
- \* COVID Etiquettes like wearing face mask, frequent hand washing and social distancing should be carried out during all times.
- \* Standard operating procedures regarding COVID should be strictly adhered without fail.
- \* "No Smoking Area" sign board should be displayed in the Building premises
- \* If found any discrimination Certificate will be cancelled.

Counter Signed

  
District Health Officer,  
Thiruvallur

Signature:

  
Block Health Supervisor  
UGPHC Perambakkam  
Kadambathur Block