



**TAMILNADU WATER SUPPLY AND DRAINAGE BOARD  
DISTRICT WATER TESTING LABORATORY**

No.10, Thirumalai Nagar, Subburayulu Nagar Extension,  
Thirupathiripuliyur, Cuddalore - 607 001.



TC-1441

E-mail : jwacudlab@gmail.com

**TEST REPORT**

Doc.No: DWTL/FORM/7.8/01

<b>Report No:</b>	TR/2026/015	<b>Report Issue Date :</b>	15.04.2026	<b>Page No :</b> 01 of 02		
<b>Invoice Details:</b>	673/Dt.07.04.2026 Amt.Rs.1652 /-	<b>ULR No :</b>	TC1441926000000568F			
<b>Client Name &amp; Address Contact No / Email.ID</b>	Thirugnanam International School , Virudhachalam Main Road, Melpuliyangudi Village, Srimushnam Post & Taluk, Cuddalore DT--608 703, Tamilnadu.					
<b>Sample</b>	RO Water					
<b>Sample Number</b>	15					
<b>Sample Description*</b>	Melpuliyangudi Village					
<b>Sample Submitted by</b>	Mr.J.Jothinath					
<b>Location &amp; Date</b>	Thirugnanam International School & 07.04.2026					
<b>Quantity of sample Received</b>	2 Litre					
<b>Sample Container</b>	Jerry Cane					
<b>Sample Condition on Receipt</b>	Good					
<b>Sample Received On</b>	07.04.2026					
<b>Test Commenced on</b>	07.04.2026					
<b>Test Completed on</b>	13.04.2026					
<b>Environmental Condition Temperature</b>	25.0°C					
S.No	Parameters	Unit	Test Method	Result	Specification as per IS 10500:2012(RA:2019)	
					Acceptabl e Limit	Permissible Limit in the absence of alternate source
1	pH @ 25°C	-	IS 3025 Part :11:2022	6.5	6.5-8.5	6.5-8.5
2	Total Hardness as CaCO <sub>3</sub>	mg/L	IS 3025 (Part 21):2019	72	200	600
3	Total Alkalinity as CaCO <sub>3</sub>	mg/L	IS 3025-Part:23:2023	49	200	600
4	Chloride as Cl	mg/L	IS 3025-Part 32:2019	30	250	1000
5	Sulphate as SQ <sub>4</sub>	mg/L	IS 3025-Part 24 Sec 1:2022	25	200	400
6	Nitrate as NO <sub>3</sub>	mg/L	APHA 24th Edition 4500-NO <sub>3</sub> B:2023	2	45	45
7	Fluoride as F	mg/L	APHA 24th Edition 4500-F-D:2023	0.1	1	1.5

Remark: The water sample meet the requirement of IS: 10500:2012 (RA: 2023) with respect to above tested parameters.

.....End of the report.....

**Chemist**

**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. The test items will be retained for 15 days from the date of issue of the test report.

\* K. Ananthi  
Quality Manager  
(Authorised Signatory)  
K. Ananthi

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S.No	Parameters	Test Method	Unit	Result	Specification as per IS 10500 : 2012		
					Acceptable Limit	Permissible Limit in the absence of alternate source	
1	Appearance	Visual observation	--	Clear	Clear	Clear	
2	Odour	IS 3025 Part 5 : 1983	--	Agreeable	Agreeable	Agreeable	
3	Turbidity	APHA 23rd Edition 2017 - 2130 B	NTU	0	1	5	
4	Total Dissolved Solids	APHA 23rd Edition 2017 - 2540 C	mg/L	155	500	2000	
5	Conductivity	APHA 23rd Edition 2017 - 2510 B	µS/cm	258	-	-	
6	P - Alkalinity	IS 3025-Part 23-1983	mg/L	NIL	-	-	
7	Calcium as Ca	APHA 23rd Edition 2017 - 3500 Ca B	mg/L	22	75	200	
8	Magnesium as Mg	APHA 23rd Edition 2017 - 3500 Mg B	mg/L	12	30	100	
9	Iron as Fe	APHA 23rd Edition 2017 - 3500 Fe B	mg/L	0.8	0.3	1.0	
10	Manganese as Mn	APHA 23rd Edition 2017 - 3500 Mn B	mg/L	<0.1	0.1	0.3	
11	Ammonia as NH <sub>3</sub>	APHA 17th Edition-1989 - 4500 NH <sub>3</sub> C	mg/L	0.4	0.5	0.5	
12	Nitrite as NO <sub>2</sub>	APHA 23rd Edition 2017 - 4500-NO <sub>2</sub> B	mg/L	0.7	-	-	
13	Total Phosphate as PO <sub>4</sub>	APHA 23rd Edition 2017 - 4500 P- D	mg/L	0.5	-	-	
14	Tidys 4 hr. test	APHA 23rd Edition 2017 - 4500 O - B	mg/L	0.4	-	-	
<b>BACTERIOLOGICAL EXAMINATION</b>							
15	Fecal Coliform	IS/APHA	CFU/ 100ML	0	0	0	

Report: The water sample meet the requirement of IS10500:2012 with respect to the parameters tested.

*K. Anthej*  
 Junior Water Analyst,

**District Water Testing Laboratory,  
 Cuddalore.**

**Chemist**

**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. The test items will be retained for 15 days from the date of issue of the test report.
4. The result applied to the sample as received basis.
- 5.\* Information is provided by the Customer. Laboratory has not responsible for the sampling stage.



GOVERNMENT OF TAMIL NADU

DIRECTORATE OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

பொது சுகாதாரம் மற்றும் நோய்த் தடுப்பு மருந்துத்துறை

SELF DECLARED SANITATION CERTIFICATE

(Issued under G.O.(Ms)No. 276 of Health and Family Welfare (AB2) Department dated 23.09.2024 on the basis of affidavit by the applicant)

Certificate Number : TN00125CDL04580

Issued Date : 01-08-2025

Organization Type : Educational Institutions

Expiry Date : 31-07-2026

Name of the Organization : THIRUGNANAM INTERNATIONAL SCHOOL

Address : Virudhachalam Main Road, Melpuliyangudi,, Srimushnam Post, Srimushnam Tk,

I, **Balasundaram K** owner/manager of the **THIRUGNANAM INTERNATIONAL SCHOOL** functioning as **Educational Institutions** located at **Sathavattam** in **Cuddalore** district hereby declare that

- This Self-Declared Sanitation certificate is valid from **01-08-2025** to **31-07-2026** and will be renewed every year prior to the expiry of the current certificate with updated information.
- Our premises can accommodate **1200** people/pupils and has **75** urinals and **20** toilets which is proportionate to the number of users as per government norms.
- **10** Sanitation workers are deployed to clean the entire premises including Toilets, Common Area Spaces, etc., at regular intervals and proper record is maintained.
- The waste generated on our premises is properly processed and disposed of as per Solid Waste management Rules, 2016.
- There is no potential mosquito breeding area on the premises.
- The premises have adequate drinking water fountains on each floor of the premises.
- The self-declared certificate is displayed prominently on the premises along with the protocol

The Government reserves the right to inspect at any point of time and cause for rectification or cancel or suspend the certificate and take legal action if any conditions are violated.

Signature of the Owner/Manager



(அ) TN00125CDL04580 என்ற தனிப்பட்ட சான்றிதழ் எண்ணை

<https://www.tnesevai.tn.gov.in/edistrict/CheckStatus/Certificate/> ல் உள்ளீடு செய்து சரிபார்க்கவும்.

(அல்லது)

(ஆ) கைப்பேசியில் பार्சுகொடு படிப்பான் மூலம் இணையதளத்தில் சரிபார்க்கவும்.

Genuineness of the certificate can be verified by.

(a)Keying in the unique certificate number TN00125CDL04580 in the URL

<https://www.tnesevai.tn.gov.in/edistrict/CheckStatus/Certificate/>

(or)

(b)Reading the 2D barcode with mobile barcode reader and verify through online.