



**NEDUMANGAD MUNICIPALITY**  
**Nedumangad.P.O. Pin : 695541**


No:H1/2272572/2025

Date: 17/06/2025

**CERTIFICATE**

This is to certify that SH Jyothi Central School, Arasuparambu, Nedumangad functioning at door number 33/424-1 is being maintained properly and its sanitary/hygienic conditions are found satisfactory.

This certificate is issued only to education purpose.

  
Municipal Secretary

PREM NARAYAN V.  
Clean City Manager  
Public Health & Environment Wing  
LSCD, Nedumangad Municipality  
PH: 0472 2302238  
PEN No: G50513

Sr. Herline

MANAGER

S.H. JYOTHI CENTRAL SCHOOL  
Arasuparambu, Nedumangad,  
Trivandrum - 695541

Paul Jacob

PRINCIPAL

S.H. Jyothi Central School  
Arasuparambu, Nedumangad  
Tvpm-695 541



# QUALITY CONTROL DISTRICT LABORATORY KERALA WATER AUTHORITY

Vellayambalam, Thiruvananthapuram -695033  
Tel: 047112992303; e-mail: aeqcdltvm@gmail.com



## TEST REPORT

ULR No: TC1216426000000697F

Test Report No:2026/QCDL/TVM/0697

Date: 02.03.2026

Customer Name & Address: THRESIAMMA V J, S H JYOTHI CENTRAL SCHOOL ARASUPARAMBU NEDUMANGAD TVPM. Phone Number : 9562379832	
Date of collection : 24.02.2026	Sampling was done by: The Customer (QUA 306991)
Sample code: 2026/QCDL/TVM/0697	Sample particulars: Drinking Water
Sample quantity: 2 Litres	Date of analysis: From: 25.02.2026 To: 28.02.2026

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Chloride (as Cl)	mg/l	IS 3025 (Part 32), Argentometric Method	250	6.8
2	Fluoride	mg/l	APHA 24 <sup>th</sup> Edition, 4500 FD	1.0	BDL (DL=0.2)
3	Iron	mg/l	IS 3025 (Part53),1,10 Phenanthroline Method	1.0	BDL (DL=0.075)
4	Nitrate	mg/l	APHA 24 <sup>th</sup> Edition 4500-NO <sub>3</sub> -B, UV Spectrophotometric Screening Method	45	4.97
5	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.50
6	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrophotometer	200	BDL (DL=5)
7	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	IS 3025 (Part 23), Indicator Method	200	BDL (DL=10)
8	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	BDL (DL=20)
9	Total Hardness (as CaCO <sub>3</sub> )	mg/l	IS 3025 (Part 21), EDTA Method	200	BDL (DL=10)
10	Turbidity	NTU	IS 3025 (Part 10), Nephelometric Method	1	3.09
11	Ammonia (as NH <sub>3</sub> -N)	mg/l	APHA24 <sup>th</sup> Edition- 4500-NH <sub>3</sub> :F-Phenate Method	0.5	BDL (DL=0.1)
12	Residual Chlorine	mg/l	IS 3025 (Part 26), Iodometric Method	0.2	BDL (DL=1)

BDL=Below Detection Limit; DL=Detection Limit

Remarks:

- The results apply to the sample as received for testing.
- This test report shall not be reproduced except in full without the written approval of the laboratory management.
- The retention period of the sample is five days from the date of analysis.



Analyzed by

Authorized Signatory

(SEENA H)

\*End of the report\*

SANITARY CHEMIST  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
THIRUVANANTHAPURAM

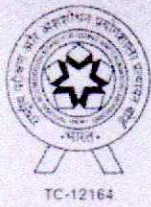
QCDL/TR/D/7.8/A	Issue No: 3	Issue Date: 26.10.2023
Rev. No: 04	Rev. Date: 07.01.2026	Page 1 of 1

MANAGER

S.H. JYOTHI CENTRAL SCHOOL  
Arasuparambu, Nedumangad,  
Trivandrum - 695541

PRINCIPAL

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TvpM-695 541



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Tel: 047112992303; e-mail: aeqcldtvm@gmail.com



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Date: 02.03.2026

Customer Name & Address: THRESIAMMA V J, S H JYOTHI CENTRAL SCHOOL ARASUPARAMBU NEDUMANGAD TVPM. Phone Number : 9562379832	
Date of collection: 24.02.2026	Sampling was done by: The Customer (QUA_306991)
Sample code: 2026/QCDL/TVM/0697	Sample particulars: Drinking Water
Sample quantity: 250 ml	Date of analysis: From: 24.02.2026 To: 26.02.2026

Sl. No	Parameters	Acceptable limits as per IS-10500-2012	Test Method	Result
1	Total Coliform	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	PRESENT / 100 ml
2	<i>E. coli</i>	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	ABSENT / 100 ml

### Remarks:

- The results apply to the sample as received for testing.
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*Subu*  
Analyzed by

*Subu*  
Authorized Signatory

\*End of the report\*

BACTERIOLOGIS  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
THIRUVANANTHAPURAM

QCDL/TR/D/7.8/A	Issue No: 3	Issue Date: 26.10.2023
Rev. No: 04	Rev. Date: 07.01.2026	Page 1 of 1

*Sr Merlin*  
MANAGER  
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Thiruvananthapuram - 695541

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