



**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LABORATORY**  
 Vellayambalam, Thiruvananthapuram – 695033  
 Tel: 04712992303 e-mail: aeequalitytvpm@gmail.com



**TEST REPORT**

ULR No: TC1216425000003815F

Test Report No:2025/QCDL/TVM/4708

Date: 26.11.2025

**Customer Name & Address: THE PRINCIPAL  
 ST MARY'S RESIDENTIAL CENTRAL SCHOOL MUDAVANMUGAL POOJAPPURA, TVPM.  
 Phone Number : 9249408205**

Date of collection : 19.11.2025

Sampling was done by: The Customer (QUA\_279523)

Sample code: 2025/QCDL/TVM/4708

Sample particulars: Drinking Water

Sample quantity: 2 litre

Date of analysis: From: 20.11.2025 To: 25.11.2025

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Acidity	mg/l	IS 3025(Part22),Indicator Method	-	5.6
2	Calcium (as Ca)	mg/l	IS 3025(Part 40),EDTA Method	75	6.3
3	Chloride (as Cl)	mg/l	IS 3025(Part 32), Argentometric Method	250	8.7
4	Colour	Pt Co. Units	IS 3025 (Part 4), Platinum Cobalt Visualcomparison	5	5
5	Electrical Conductivity	micro mhos/cm	IS 3025(Part 14)	-	75.3
6	Fluoride	mg/l	APHA 24 <sup>th</sup> Edition, 4500 FD	1.0	BDL (DL=0.2)
7	Iron	mg/l	IS 3025(Part53),1,10Phenanthroline Method	1.0	0.09
8	Magnesium (as Mg)	mg/l	APHA 24 <sup>th</sup> Edition-3500-Mg; Method B (By Calculation)	30	BDL (DL=5)
9	Nitrate	mg/l	APHA 24 <sup>th</sup> Edition4500-NO <sub>3</sub> -B, UV Spectrophotometric Screening Method	45	2.10
10	Odour		IS 3025(Part5)	Agreeable	Agreeable
11	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.70
12	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrometer	200	7.32
13	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	IS 3025 (Part 23), Indicator Method	200	12.9
14	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	44
15	Total Hardness (as CaCO <sub>3</sub> )	mg/l	IS 3025(Part21), EDTA Method	200	13.9
16	Turbidity	NTU	IS 3025(Part 10), Nephelometric Method	1	3.33
17	Residual Chlorine	mg/l	IS 3025 (Part 26) 2019	0.2	BDL (DL=1)

BDL=Below Detection Limit; DL=Detection Limit

**Remarks:**

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

Analyzed by

**SANITARY CHEMIST**  
 SEENA H  
 Authorized Signatory  
 QUALITY CONTROL DISTRICT LAB  
 KERALA WATER AUTHORITY  
 THIRUVANANTHAPURAM

\*End of the report\*

QCDL/TR/D/7.8/A	Issue No: 3	Issue Date: 26.10.2023
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TC-12164

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**Customer Name & Address: THE PRINCIPAL  
ST MARY'S RESIDENTIAL CENTRAL SCHOOL MUDAVANMUGAL POOJAPPURA, TVPM.  
Phone Number : 9249408205**

Date of collection: 19.11.2025

Sampling was done by: The Customer (QUA\_279523)

Sample code:2025/QCDL/TVM/4708

Sample particulars: Drinking Water

Sample quantity: 250 ml

Date of analysis: From: 19.11.2025 To: 20.11.2025

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	ABSENT / 100 ml
2	<i>E. coli</i>	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	ABSENT / 100 ml

**Remarks:**

1. The results apply to the sample as received for testing.
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Analyzed by

Authorized Signatory

\*End of the report\*

**BACTERIOLOGIST  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
THIRUVANANTHAPURAM**

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Thiruvananthapuram Municipal Corporation  
Pincode- 695033  
GSTIN:32AAAGT0076LIZ9 Phone number: 0471-2320821  
<https://tmc.lsgkerala.gov.in>, [tvpmcorp@gmail.com](mailto:tvpmcorp@gmail.com)

Number: 6095465-2025

Date : 23-02-2026

## **Sanitation Certificate**

This is to certify ,on the basis of the report of the Health Inspector of Thirumala Circle of this Corporation, that the Sanitary and Hygienic conditions of the St.Mary"s Residential Central School, Poojappura,Thiruvananthapuram functioning at Poojappura ward of this Corporation is satisfactory at present.

This certificate is issued to produce before the CBSE,NewDelhi

Health Officer

**DR.A.SASIKUMAR MBBS,DPH**  
Public Health Officer Gr-I  
Municipal Corporation  
Thiruvananthapuram