



# KERALA WATER AUTHORITY QUALITY CONTROL DISTRICT LABORATORY

Vellayambalam, Thiruvananthapuram – 695033  
Tel: 04712992303 : e-mail: aeequalitytvp@gmail.com



## TEST REPORT

ULR No: TC1216425000002244F

Test Report No:2025/QCDL/TVM/2841

Date: 23.06.2025

**Customer Name & Address: AMRITA VIDYALAYAM  
AMRITA NAGAR, KAIMANAM PAPPANAMCODE TVPM.  
Phone Number : 9074884746**

**Date of collection : 11.06.2025**

**Sampling was done by: The Customer (QUA\_240558)**

**Sample code: 2025/QCDL/TVM/2841**

**Sample particulars: Drinking Water**

**Sample quantity: 2 litre**

**Date of analysis: From: 18.06.2025 To : 20.06.2025**

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	12.7
2	Fluoride	mg/l	APHA 24 <sup>th</sup> Edition, 4500 FD	1.0	0.60
3	Iron	mg/l	IS 3025(Part 53), 1,10 Phenanthroline Method	1.0	0.10
4	Nitrate	mg/l	APHA 24 <sup>th</sup> Edition 4500-NO <sub>3</sub> -B, UV Spectrophotometric Screening Method	45	BDL (DL=1)
5	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	7.57
6	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrometer	200	BDL (DL=5)
7	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	IS 3025 (Part 23), Indicator Method	200	23.8
8	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	43
9	Total Hardness (as CaCO <sub>3</sub> )	mg/l	IS 3025(Part 21), EDTA Method	200	27.4
10	Turbidity	NTU	IS 3025(Part 10), Nephelometric Method	1	0.90

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.

*Seena H*  
23-06-2025  
Analyzed by

*Seena H*  
23/6/25  
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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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LABORATORY**  
VELLAYAMBALAM, THIRUVANANTHAPURAM  
Telephone No : 0471-2992303 . Email: aeequalitytvm@gmail.com

**TEST REPORT**

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Date: 23.06.2025

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Sample code:2025/QCDL/TVM/2841	Sample particulars: Drinking Water
Sample quantity:2 litre	Date of analysis: From: 18.06.2025 To: 20.06.2025

Sl No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	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)
2	Residual Chlorine	mg/l	IS 3025 (Part 26) 2019	0.2	BDL (DL=1)

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3. The retention period of the sample is five days from the date of analysis.

*Nimish*  
23.06.2025  
Analyzed by

*SEENA H*  
23/6/25  
SEENA H  
Authorized Signatory  
SANITARY CHEMIST  
QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
THIRUVANANTHAPURAM

**\*End of the report\***

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ZNH/36708/20

**THIRUVANANTHAPURAM MUNICIPAL CORPORATION****SANITARY CERTIFICATE**

I hereby declare that, I have visited, AMRITA VIDYALAYAM Amrita nagar Kaimanam, Thiruvananthapuram-18 Kerala, I find the school campus and the surroundings are very conducive for the children and the staff. Each of the several class is sufficient for the maximum number of pupils. The class rooms are spacious properly ventilated and lighted. The building and surroundings are kept neat and clean. The latrines and urinals are provided adequately and maintained well. There is sufficient amount of drinking water available in all respect, the sanitation is good.

So I certify that the sanitary condition is satisfactory, Hence, recommended AMRITA VIDYALAYAM for affiliation and recognition for the year 2020-2021

Place: Thiruvananthapuram

Date: 27/06/2020



*Latha Kumari V. G.*

*HI 3/7/2020*

LATHA KUMARI, V.G  
Health Inspector-Grade II  
Office of Health Inspector  
Municipal Corporation  
TVPM, Nemom Zonal