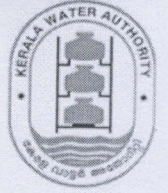




QUALITY CONTROL DISTRICT LABORATORY

KERALA WATER AUTHORITY

Vellayambalam, Thiruvananthapuram -695033
Tel: 047112992303; e-mail: aeqcldtvm@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

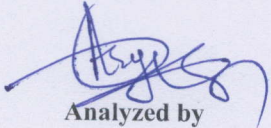
Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Chloride (as Cl)	mg/l	IS 3025 (Part 32), Argentometric Method	250	6.8
2	Fluoride	mg/l	APHA 24 th Edition, 4500 FD	1.0	BDL (DL=0.2)
3	Iron	mg/l	IS 3025 (Part53),1,10 Phenanthroline Method	1.0	BDL (DL=0.075)
4	Nitrate	mg/l	APHA 24 th Edition 4500-NO ₃ -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 ₃)	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 ₃)	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 ₃ -N)	mg/l	APHA24 th Edition- 4500-NH ₃ :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)

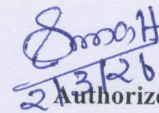
BDL=Below Detection Limit; DL=Detection Limit

Remarks:

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


21/3/26
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



QUALITY CONTROL DISTRICT LABORATORY KERALA WATER AUTHORITY

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



TEST REPORT

ULR No: TC121642600000697F

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: 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.
- This test report shall not be reproduced except in full without the written approval of the laboratory management.



Subudh
Analyzed by

Subudh
Authorized Signatory

End of the report

BACTERIOLOGIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM