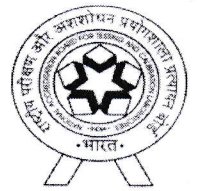


KERALA WATER AUTHORITY QUALITY CONTROL DISTRICT LABORATORY

Vellayambalam, Thiruvananthapuram – 695033
Tel: 04712735303; e-mail: aeequalitytvpm@gmail.com



TC-12164

TEST REPORT

ULR No: TC1216425000001242F

Test Report No:2025/QCDL/TVM/1617

Date: 25.03.2025

Customer Name & Address: PRINCIPAL CHRIST NAGAR CENTRAL SCHOOL KOWDIAR TVPM. Phone Number : 9446177581	
Date of collection : 19.03.2025	Sampling was done by: The Customer (QUA_211249)
Sample code: 2025/QCDL/TVM/1617	Sample particulars: Drinking Water
Sample quantity: 2 litre	Date of analysis: From: 20.03.2025 To: 23.03.2025

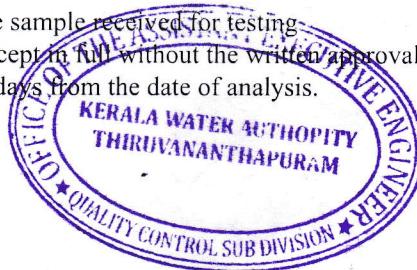
Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Chloride (as Cl)	mg/l	IS 3025(Part 32), Argentometric Method	250	27
2	Fluoride	mg/l	APHA 24 th Edition, 4500 FD	1.0	BDL (DL=0.2)
3	Iron	mg/l	IS 3025(Part 53),1,10 Phenanthroline Method	1.0	0.15
4	Nitrate	mg/l	APHA 24 th Edition 4500-NO ₃ -B, UV Spectrophotometric Screening Method	45	14.15
5	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.95
6	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrometer	200	8.94
7	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23), Indicator Method	200	29.4
8	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	98
9	Total Hardness (as CaCO ₃)	mg/l	IS 3025(Part21), EDTA Method	200	45.5
10	Turbidity	NTU	IS 3025(Part 10), Nephelometric Method	1	0.11

BDL=Below Detection Limit; DL=Detection Limit

Remarks:

1. The results stated above related only to the sample 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.

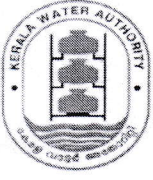
Nemal
Analyzed by



Seena H.
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
Rev. No: 03	Rev. Date: 04.01.2025	Page 1 of 1



KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY

VELLAYAMBALAM, THIRUVANANTHAPURAM

Telephone No : 0471-2735303, Email: aeequalitytvm@gmail.com

TEST REPORT

Test Report No: 2025/QCDL/TVM/1617

Date: 25.03.2025

Customer Name & Address : PRINCIPAL CHRIST NAGAR CENTRAL SCHOOL KOWDIAR TVPM. Phone Number : 9446177581	
Date of collection: 19.03.2025	Sampling was done by: The Customer (QUA_211249)
Sample code:2025/QCDL/TVM/1617	Sample particulars: Drinking Water
Sample quantity:2 litre	Date of analysis: From: 20.03.2025 To: 23.03.2025

Sl No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Ammonia (as NH ₃ -N)	mg/l	APHA24 th Edition-4500-NH ₃ :F-Phenate Method	0.5	0.02
2	Residual Chlorine	mg/l	IS 3025 (Part 26) 2019	0.2	Nil

Remarks:

1. The results stated above related only to the sample 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.

Nand
Analyzed by



End of the report

S. Srinath
S. SRINATH
Authorized Signatory
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

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 : 0471-2735303, Email: aeequalitytvm@gmail.com

TEST REPORT

Test Report No: 2025/QCDL/TVM/1617

Date: 25.03.2025

Customer Name & Address : PRINCIPAL
CHRIST NAGAR CENTRAL SCHOOL KOWDIAR TVPM.
Phone Number : 9446177581

Date of collection: 19.03.2025

Sampling was done by: The Customer (QUA_211249)

Sample code:2025/QCDL/TVM/1617

Sample particulars: Drinking Water

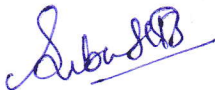
Sample quantity: 250 ml

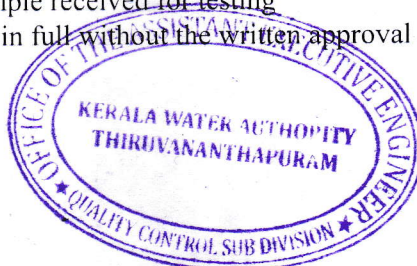
Date of analysis: From: 19.03.2025 To: 20.03.2025

Sl. No	Parameters	Acceptable limits as per-IS 10500-2012	Test Method	Result
1	Total Coliform	Shall not be detected / 100ml	IS 15195 Membrane Filtration Method	ABSENT
2	<i>E. coli</i>	Shall not be detected / 100ml	IS 15195 Membrane Filtration Method	ABSENT

Remarks:

1. The results stated above related only to the sample received for testing
2. This test report shall not be reproduced except in full without the written approval of the laboratory management.


Analyzed by



End of the report


Authorized Signatory

DACTERIOLOGIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

QCDL/TR/D/7.8/A

Issue No: 3

Issue Date: 26.10.2023

Rev. No: 03

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