



KERALA WATER AUTHORITY QUALITY CONTROL DISTRICT LABORATORY

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



TC-12164

TEST REPORT

ULR No: TC121642400000333F

Test Report No:2025/QCDL/TVM/0501

Date: 03.02.2025

Customer Name & Address: ST.MARY'S SCHOOL NARIPPIL PAPPANMACODE TVPM. Phone Number : 9447266188	
Date of collection : 28.01.2025	Sampling was done by: The Customer (QUA_194432)
Sample code: 2025/QCDL/TVM/0501	Sample particulars: Drinking Water
Sample quantity: 2 litre	Date of analysis: From: 29.01.2025 To: 01.02.2025

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	15
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	BDL (DL=0.075)
4	Nitrate	mg/l	APHA 24 th Edition4500-NO ₃ -B, UV Spectrophotometric Screening Method	45	1.45
5	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	7.22
6	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrometer	200	BDL (DL=5)
7	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23), Indicator Method	200	10.5
8	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	29
9	Total Hardness (as CaCO ₃)	mg/l	IS 3025(Part21), EDTA Method	200	34
10	Turbidity	NTU	IS 3025(Part 10), Nephelometric Method	1	1.12

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.

[Signature]
Analyzed by

[Signature]
SEENA H
Authorized Signatory
SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

End of the report

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QUALITY CONTROL DISTRICT LABORATORY

VELLAYAMBALAM, THIRUVANANTHAPURAM

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

TEST REPORT

Test Report No: 2025/QCDL/TVM/0501

Date: 03.02.2025

Customer Name & Address : ST.MARY'S SCHOOL NARIPPIL PAPPANMACODE TVPM. Phone Number : 9447266188	
Date of collection: 28.01.2025	Sampling was done by: The Customer (QUA 194432)
Sample code:2025/QCDL/TVM/0501	Sample particulars: Drinking Water
Sample quantity:2 litre	Date of analysis: From: 29.01.2025 To: 01.02.2025

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	0.01
2	Residual Chlorine	mg/l	IS 3025 (Part 26) 2019	0.2	0.2

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Analyzed by

SEENA H

Authorized Signatory

SANITARY CHEMIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

End of the report

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TEST REPORT

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Date: 03.02.2025

Customer Name & Address : ST.MARY'S SCHOOL NARIPPIL PAPPANMACODE TVPM. Phone Number : 9447266188	
Date of collection: 28.01.2025	Sampling was done by: The Customer (QUA 194432)
Sample code:2025/QCDL/TVM/0501	Sample particulars: Drinking Water
Sample quantity: 250 ml	Date of analysis: From: 28.01.2025 To:29.01.2025

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

Remarks:

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Aranya

Analyzed by

Sibin B.

Authorized Signatory

BACTERIOLOGIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

End of the report

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