



KERALA WATER AUTHORITY QUALITY CONTROL DISTRICT LABORATORY

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



TC-12164

TEST REPORT

ULR No: TC1216424000002001F

Test Report No: 2024/QCDL/TVM/2876

Date: 19.06.2024

Customer Name & Address: ST. MARY'S SCHOOL NARIPPIL, PAPPANAMCODE, TVPM. Phone Number : 9447266188	
Date of collection: 12.06.2024	Sampling was done by: The Customer (QUA_142032)
Sample code: 2024/QCDL/TVM/2876	Sample particulars: Drinking Water
Sample quantity: 2 litre	Date of analysis: From: 13.06.2024 To: 15.06.2024

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	14
2	Electrical Conductivity	micro mhos/cm	IS 3025 (Part 14)	-	66.65
3	Iron	mg/l	IS 3025 (Part 53), 1,10 Phenanthroline Method	1.0	0.11
4	Nitrate	mg/l	APHA 24th Edition 4500-NO ₃ -B, UV Spectrophotometric Screening Method	45	3.10
5	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.69
6	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21), EDTA Method	200	52.4
7	Turbidity	NTU	IS 3025 (Part 10), Nephelometric Method	1	0.16

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 seven days from the date of analysis.

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

Analyzed by [Signature]

Authorized Signatory

End of the report

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KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY

VELLAYAMBALAM, THIRUVANANTHAPURAM

Telephone No - 0471-2735303, E-mail - aeequalitytvm@gmail.com

TEST REPORT

Test Report No: 2024/QCDL/TVM/2876

Date: 19.06.2024

Customer Name & Address: ST. MARY'S SCHOOL
NARIPPIL, PAPPANAMCODE, TVPM.
Phone Number : 9447266188

Date of collection: 12.06.2024

Sampling was done by: The Customer (QUA_142032)

Sample code: 2024/QCDL/TVM/2876

Sample particulars: Drinking Water


Sample quantity: 250 ml

Date of analysis: From: 12.06.2024 To: 13.06.2024

Sl. No	Parameters	Acceptable limits as per-IS 10500-2012	Test Method	Result
1	Total Coliforms	Shall not be detected / 100ml	IS 15185: 2016 ISO 9308 - I:2014	ABSENT
2	E. Coli	Shall not be detected / 100ml	IS 15185: 2016 ISO 9308 - I:2014	ABSENT

Remarks:

1. The results stated above related only to the sample received for testing
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Analyzed by 

BACTERIOLOGIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
Authorized Signatory 

End of the report

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