

TEST REPORT

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



ULR No: TC1216424000001691F

Test Report No: 2024/QCDL/TVM/2451

Date: 01.06.2024

Customer Name & Address : SHANTHINIKETAN SCHOOL,
 KUNNUMPURAM, VILAPPIL P O, TVPM.

Phone Number : 9447029572

Date of collection: 23.05.2024

Sampling was done by: The Customer (QVA_134853)

Sample code: 2024/QCDL/TVM/2451

Sample particulars: Drinking Water

Sample quantity: 2 litre

Date of analysis: From: 24.05.2024 To: 29.05.2024

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
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1	Chloride (as Cl)	mg/l	IS 3025 (Part 32), Argentometric Method	250	20
2	Electrical Conductivity	micro mhos/cm	IS 3025 (Part 14)	-	85.06
3	Iron	mg/l	IS 3025 (Part 53), 1,10 Phenanthroline Method	1.0	BDL (DL=0.075)
4	Nitrate	mg/l	APHA 24th Edition 4500-NO ₃ -B, UV Spectrophotometric Screening Method	45	6.42
5	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.70
6	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21), EDTA Method	200	40.7
7	Turbidity	NTU	IS 3025 (Part 10), Nephelometric Method	1	0.40

BDL - Below Detection Limit; DL - Detection Limit

Remarks:

- The results stated above related only to the sample received for testing
- This test report shall not be reproduced except in full without the written approval of the laboratory management.
- The retention period of the sample is seven days from the date of analysis.

SANITARY CHEMIST
 QUALITY CONTROL DISTRICT LAB
 KERALA WATER AUTHORITY
 THIRUVANANTHAPURAM

Authorized Signatory

Analyzed by:

End of the report

QC/DL/TR/D/7.8/A	Issue No: 3	Issue Date: 26.10.2023
Rev. No: 02	Rev. Date: 17.05.2023	Page 1 of 2

MANAGER
 SHANTHINIKETAN SCHOOL
 KUNNUMPURAM, VILAPPIL
 THIRUVANANTHAPURAM-73



PRINCIPAL
 SHANTHINIKETAN SCHOOL
 (SENIOR SECONDARY)
 KUNNUMPURAM, VILAPPIL P.O
 THIRUVANANTHAPURAM-73



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/2451

Date: 01.06.2024

Customer Name & Address : SHANTHINIKETAN SCHOOL KUNNUPURAM, VILAPPIL P O, TVPM. Phone Number : 9447029572	
Date of collection: 23.05.2024	Sampling was done by: The Customer (QUA 134853)
Sample code: 2024/QCDL/TVM/2451	Sample particulars: Drinking Water
Sample quantity: 250 ml	Date of analysis: From: 23.05.2024 To: 24.05.2024

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:

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Analyzed by

BACTERIOLOGIST
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
Authorized Signatory

End of the report

QCDL/TR/D/7.8/A

Issue No: 3

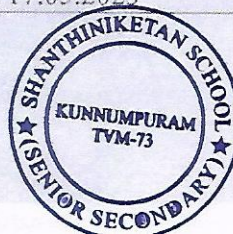
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