

**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LABORATORY**  
 Velayuthalam, Thiruvananthapuram - 695033  
 Tel: 0471 2992503 e-mail: wcaqualitytvpur@gmail.com



**TEST REPORT**

CLR No: TC12164250000019381

Test Report No: 2025/QCDL/TVM/2464

Date: 26.05.2025

Customer Name & Address: G. BEMINA  
 SHANTHIKETAN SCHOOL, KUNNUMPURAM VILAPPI, TVPM.  
 Phone Number : 9061559572

Date of collection : 19.05.2025

Sampling was done by: The Customer (QUA\_230645)

Sample code: 2025/QCDL/TVM/2464

Sample particulars: Drinking Water

Sample quantity: 2 litre

Date of analysis: From: 20.05.2025 To : 22.05.2025

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	21
2	Fluoride	mg/l	APHA 24* 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* Edition 4500-NO <sub>3</sub> -B, UV Spectrophotometric Screening Method	45	7.71
5	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.58
6	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrometer	200	BDL (DL=5)
7	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	IS 3025 (Part 23), Indicator Method	200	11.9
8	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	57
9	Total Hardness (as CaCO <sub>3</sub> )	mg/l	IS 3025(Part 21), EDTA Method	200	27.7
10	Turbidity	NTU	IS 3025(Part 10), Nephelometric Method	1	0.25

BDL=Below Detection Limit; DL=Detection Limit

**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.
- The retention period of the sample is five days from the date of analysis.

Analyzed by

*Seena H*  
**SEENA H**  
 Authorized Signatory  
 KERALA WATER AUTHORITY  
 THIRUVANANTHAPURAM

\*End of the report\*



*Principal*  
**PRINCIPAL**  
 SHANTHIKETAN SCHOOL  
 (SENIOR SECONDARY)  
 KUNNUMPURAM, VILAPPI P.O  
 THIRUVANANTHAPURAM-73

**MANAGER**  
 SHANTHIKETAN SCHOOL  
 KUNNUMPURAM, VILAPPI  
 THIRUVANANTHAPURAM-73

**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LABORATORY**  
 VILAYANBILAM, THIRUVANANTHAPURAM  
 Telephone No : 0471-2992303 . Email: [accqualitytvm@gmail.com](mailto:accqualitytvm@gmail.com)

**TEST REPORT**

Test Report No:2025/QCDL/TVM/2464

Date: 26.05.2025

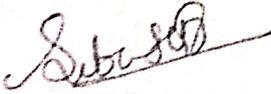
Customer Name & Address: G. BEMINA  
 SHANTHINIKETAN SCHOOL, KUNNUMPURAM VILAPPIL TVPM.  
 Phone Number : 9061559572

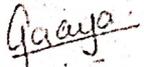
Date of collection: 19.05.2025	Sampling was done by: The Customer (QUA_230645)
Sample code:2025/QCDL/TVM/2464	Sample particulars: Drinking Water
Sample quantity: 250 ml	Date of analysis: From: 19.05.2025 To: 20.05.2025

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	ABSENT
2	<i>E. coli</i>	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	ABSENT

**Remarks:**

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 Analyzed by

  
 Authorized Signatory

\*End of the report\*

BACTERIOLOGIST  
 QUALITY CONTROL DISTRICT LAB  
 KERALA WATER AUTHORITY  
 THIRUVANANTHAPURAM



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



MANAGER  
 SHANTHINIKETAN SCHOOL  
 KUNNUMPURAM VILAPPIL  
 THIRUVANANTHAPURAM

**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LABORATORY**  
 VELLAYAMBALAM, THIRUVANANTHAPURAM  
 Telephone No : 0471-2992303 - Email: acequalitytvm@gmail.com

**TEST REPORT**

Test Report No: 2025/QCDL/TVM/2464

Date: 26.05.2025

Customer Name & Address: G. BEMINA SHANTHINIKETAN SCHOOL, KUNNUMPURAM VILAPPIL TVPM. Phone Number : 9061559572	
Date of collection: 19.05.2025	Sampling was done by: The Customer (QUA_230645)
Sample code: 2025/QCDL/TVM/2464	Sample particulars: Drinking Water
Sample quantity: 2 litre	Date of analysis: From: 20.05.2025 To: 22.05.2025

Sl No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Ammonia (as NH <sub>3</sub> -N)	mg/l	APHA24 <sup>th</sup> Edition-4500-NH <sub>3</sub> -F-Phenate Method	0.5	0.03
2	Residual Chlorine	mg/l	IS 3025 (Part 26) 2019	0.2	Nil

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*[Signature]*

Analyzed by

*[Signature]*

**SEENA H**  
**Authorized Signatory**  
 QUALITY CONTROL DISTRICT LAB  
 KERALA WATER AUTHORITY  
 THIRUVANANTHAPURAM

\*End of the report\*

*[Signature]*  
**PRINCIPAL**  
 SHANTHINIKETAN SCHOOL  
 (SENIOR SECONDARY)  
 KUNNUMPURAM, VILAPPIL  
 THIRUVANANTHAPURAM-73

**SHANTHINIKETAN SCHOOL**  
 KUNNUMPURAM  
 TVM-73  
 SENIOR SECONDARY

*[Signature]*  
**MANAGER**  
 SHANTHINIKETAN SCHOOL  
 KUNNUMPURAM VILAPPIL  
 THIRUVANANTHAPURAM

QCDL/TR/D/7.8/A	Issue No: 3	Issue Date: 26.10.2023
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