



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

Varkala, Thiruvananthapuram - 695 141
 Telephone : 0470 2995502 Email: qcsdlvarkala@gmail.com
 NABL Recognized Block Level Government Drinking Water Testing Laboratory)

TEST REPORT

Certificate No. : NABL-DWT-00967

Date: 10.03.2026

Test Report No: QCSDL/VK/2026/213

CUSTOMER NAME & ADDRESS: JYOTHIS CENTRAL SCHOOL

VARKALA P O - 695141

Phone Number : 85 89 02 44 45

Date of collection: 05.03.2026

Sample code: QCSDL/VK/2026/213

Sampling was done by: The Customer (QUA 310496)

Sample particulars: Drinking Water

Sample quantity: 2 litre

Date of analysis: From: 05.03.2026 To : 07.03.2026

Sl. No.	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Turbidity	NTU	IS3025 (Part10), Nephelometric Method	1	0.69
2	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.77
3	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23), Indicator Method	200	20.4
4	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	54
5	Total Hardness (as CaCO ₃)	mg/l	IS3025 (Part21), EDTA Method	200	34.2
6	Chloride (as Cl)	mg/l	IS3025 (Part32), Argentometric Method	250	16.76
7	Taste		IS3025 (Part 8)	Agreeable	-

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.

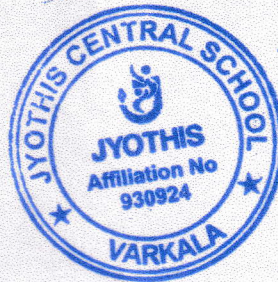
SANITARY CHEMIST
 QUALITY CONTROL SUB-DISTRICT LAB
 VARKALA, THIRUVANANTHAPURAM

Analyzed & Authorized By: Name & Sign of Chemist

End of the report

QCSDL/TR/D/7.8/A	Issue No: 1	Issue Date: 15.07.2024
Rev. No: 01	Rev. Date: 05/12/2024	Page 1 of 1

Principal
 JYOTHIS CENTRAL SCHOOL
 VARKALA, THIRUVANANTHAPURAM



S. Jyothis Chandran
 Chairman and Managing Trustee,
 Jyothis Bharath Charitable Educational Trust



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

VARKALA, THIRUVANANTHAPURAM-695141
Telephone No - 0470-2995502, E-mail - qcsdlvarkala@gmail.com

TEST REPORT

Test Report No: QCSDL/VK/2026/213

Date: 10.03.2026

CUSTOMER NAME & ADDRESS: JYOTHIS CENTRAL SCHOOL VARKALA P O - 695141 Phone Number :85 89 02 44 45	
Date of collection:05.03.2026	Sampling was done by: The Customer (QUA_ 310496)
Sample code: QCSDL/VK/2026/213	Sample particulars: Drinking Water
Sample quantity: 2 litre	Date of analysis: From:05.03.2026 To : 07.03.2026

Sl. No.	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Fluoride	mg/l	APHA 24th Edition, 4500FD	1.0	NIL
2	Iron	mg/l	IS 3025 (Part 53), 1,10 Phenanthroline Method	1.0	0.17
3	Nitrate	mg/l	FTK Method	45	20
4	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrometer	200	31.47
5	Residual Chlorine	mg/l	FTK Method	0.2	NIL
6	Ammonia (as NH ₃ -N)	mg/l	FTK Method	0.5	NIL

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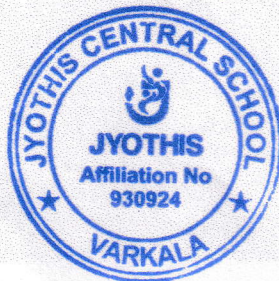
SANITARY
QUALITY CONTROL SUB-DISTRICT LAB
VARKALA, THIRUVANANTHAPURAM
LAKSHMI P


Analyzed & Authorized By: Name & Sign of Chemist

*End of the report

QCSDL/TR/D/7.8/A	Issue No: 1	Issue Date: 15.07.2024
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Principal
JYOTHIS CENTRAL SCHOOL
VARKALA, THIRUVANANTHAPURAM




S. Jyothis Chandran
Chairman and Managing Trustee,
Jyothis Bharath Charitable Educational Trust



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

VARKALA, THIRUVANANTHAPURAM

Telephone No - 0470-2995502, E-mail - qcsdlvarkala@gmail.com

TEST REPORT

Test Report No: QCSDL/VK/2026/213

Date: 10.03.2026

CUSTOMER NAME & ADDRESS: JYOTHIS CENTRAL SCHOOL

VARKALA P O - 695141

Phone Number : 85 89 02 44 45

Date of collection: 05.03.2026

Sampling was done by: The Customer (QUA 310496)

Sample code: QCSDL/VK/2026/213

Sample particulars: Drinking Water

Sample quantity: 2 litre

Date of analysis: From: 05.03.2026 To : 06.03.2026

1	Total Coliforms	Shall not be detected / 100ml	IS 15185: 2016 ISO 9308 - 1:2014	ABSENT
2	E. Coli	Shall not be detected / 100ml	IS 15185: 2016 ISO 9308 - 1:2014	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.
3. The retention period of the sample is seven days from the date of analysis.

BACTERIOLOGIST
RESHMA M J Subdistrict Lab
Kerala Water Authority

Analyzed & Authorized by: Name & Sign of Bacteriologist

End of the report

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JYOTHIS CENTRAL SCHOOL
VARKALA, THIRUVANANTHAPURAM

Principal



S. Jyothis Chandran
Chairman and Managing Trustee.
Jyothis Bharath Charitable Educational Trust



VARKALA MUNICIPALITY

Phone No. 0470 - 2602360

Mobile - 9188955125

E-mail - secyvarkala2@gmail.com

Date: 18/06/2025.

No. H1/146524/2024. H1/2049484/2025

CERTIFICATE

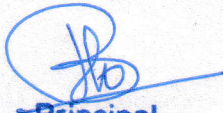
This is to certify that the Sanitary and Hygienic conditions of JYOTHIS CENTRAL SCHOOL, VARKALA, THIRUVANANTHAPURAM is satisfactory at present.

This certificate is issued to produce before the CBSE Board, New Delhi.



**CLEAN CITY MANAGER,
VARKALA MUNICIPALITY.**

ചോദ്യങ്ങൾ ആരെയും വിട്ടുപോകാതെ
വിശദമായി നൽകുന്നു




Principal



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VARKALA, THIRUVANANTHAPURAM





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