

No: 1803/PHC.P/2026

Dtd: 18.06.2026

Office of the Medical Officer,

PHC, Puthukurichy

SANITATION CERTIFICATE

This is to certify that the School, Jyothis Central School, Kazhakuttom, Thiruvananthapuram (Panchayath Ward No: KP XI/625/1) is under Jyothis Charitable Educational Trust. In my spot verification and enquiry they took all steps to prevent fire, proper and sufficient drinking water facilities with enough taps, sanitary type latrines for boys and girls separately and members of staff, waste disposable bins and dips, sufficient size of rooms with required ventilation and light for 2131 students and 131 faculties and having 114 urinals and 75 toilets.

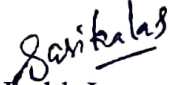
I am issuing a D & O trade and good sanitary condition certificate for obtaining No Objection Certificate from Government of Kerala and get affiliation from CBSE, New Delhi.

Puthukurichy

18.06.2026


L. SALITHA
Principal
School Code : 75671
Jyothis Central School
Kazhakuttom.P.O.
Thiruvananthapuram
Kerala - 695 582
Email: jyothisgroup@gmail.com




Health Inspector

JYOTHIS CENTRAL SCHOOL
Unit of Jyothis Charitable Educational Trust


S. Jyothis Chandran
Chairman & Managing Trustee



QUALITY CONTROL DISTRICT LABORATORY KERALA WATER AUTHORITY

Vellayambalam, Thiruvananthapuram – 695033
Tel: 04712992303; e-mail: aeqcldtvm@gmail.com



TEST REPORT

ULR No: TC1216426000001683F

Test Report No:2026/QCDL/TVM/1683

Date: 16.05.2026

Customer Name & Address: PRINCIPAL, JYOTHIS CENTRAL SCHOOL, MENAMKULAM KAZHAKUTTAM
VPM. Phone Number : 9526482172

Date of collection : 07.05.2026

Sampling was done by: The Customer (QUA_333007)

Sample code: 2026/QCDL/TVM/1683

Sample particulars: Drinking Water

Sample quantity: 2 Litres

Date of analysis: From: 08.05.2026 To: 12.05.2026

No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Acidity	mg/l	IS 3025 (Part 22), Indicator Method	-	29.1 -
2	Calcium (as Ca)	mg/l	IS 3025 (Part 40), EDTA Method	75	10.3 ✓
3	Chloride (as Cl)	mg/l	IS 3025 (Part 32), Argentometric Method	250	58.3 ✓
4	Colour	Pt Co. Units	IS 3025 (Part 4), Platinum Cobalt Visual comparison	5	5
5	Electrical Conductivity	micro mhos/cm	IS 3025 (Part 14)	-	285.3
6	Fluoride	mg/l	APHA 24 th Edition, 4500 FD	1.0	0.21
7	Iron	mg/l	IS 3025 (Part 53), 1,10 Phenanthroline Method	1.0	BDL (DL=0.075)
8	Magnesium (as Mg)	mg/l	APHA 24 th Edition- 3500-Mg; Method B (By Calculation)	30	BDL (DL=5)
9	Nitrate	mg/l	APHA 24 th Edition -4500-NO ₃ -B, UV Spectrophotometry: Screening Method	45	36.60
10	Odour		IS 3025 (Part 5)	Agreeable	Agreeable
11	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	5.84
12	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrophotometer	200	BDL (DL=5)
13	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23), Indicator Method	200	11.2
14	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	163
15	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21), EDTA Method	200	31.7
16	Turbidity	NTU	IS 3025 (Part 10), Nephelometric Method	1	0.40
17	Ammonia (as NH ₃ -N)	mg/l	APHA 24 th Edition- 4500-NH ₃ ; F-Phenate Method	0.5	BDL (DL=0.1)
18	Residual Chlorine	mg/l	IS 3025 (Part 26), Iodometric Method	0.2	BDL (DL=1)

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

L. SALITHA
Principal
School Code : 75671
Jyothis Central School
Kazhakuttom.P.O.
Thiruvananthapuram
Kerala-695 582
Email: jyothisgroup@gmail.com

End of the report



Authorized Signatory

(SEENA H)
SANITARY CHEMIST
JYOTHIS CENTRAL SCHOOL
Unit of Jyothis Charitable Educational Trust
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM



QCDL/TR/D/7.8/A

Issue No: 3

S.J. Issue Date: 26.10.2023

Rev. No: 04

Rev. Date: 07.01.2026

Chairman & Managing Trustee

Page 1 of 1



QUALITY CONTROL DISTRICT LABORATORY KERALA WATER AUTHORITY

Vellayambalam, Thiruvananthapuram - 695033
Tel: 04712992303; e-mail: aeqedltvm@gmail.com



TEST REPORT

ULR No: TC1216426000001683F

Test Report No: 2026/QCDL/TVM/1683

Date: 16.05.2026

Customer Name & Address: PRINCIPAL, JYOTHIS CENTRAL SCHOOL, MENAMKULAM KAZHAKUTIAM
TVPML Phone Number : 9526482172

Date of collection: 07.05.2026	Sampling was done by: The Customer (QUA 331007)
Sample code: 2026/QCDL/TVM/1683	Sample particulars: Drinking Water
Sample quantity: 250 ml	Date of analysis: From: 07.05.2026 To: 09.05.2026

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 / 100 ml
2	E. coli	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	Absent / 100 ml

Remarks:

- The results apply to the sample as received for testing.
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[Signature]

Analyzed by

[Signature]

Authorized Signatory

End of the report

[Signature]
L. SALITHA
Principal
School Code : 75671
Jyothis Central School
Kazhakuttom.P.O.
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[Signature]
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