



QUALITY CONTROL DISTRICT LABORATORY KERALA WATER AUTHORITY

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



TEST REPORT

ULR No: TC1216426000002039F

Test Report No: 2026/QCDL/TVM/2039

Date: 11.06.2026

Customer Name & Address: MGM RESIDENTIAL PUBLIC SCHOOL, KOTTARAKKARA

Phone Number : 8606898270

Date of collection : 04.06.2026

Sampling was done by: The Customer (QUA 344331)

Sample code: 2026/QCDL/TVM/2039

Sample particulars: Drinking Water

Sample quantity: 2 Litres

Date of analysis: From: 05.06.2026 To: 08.06.2026

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Acidity	mg/l	IS 3025 (Part 22), Indicator Method	-	3.8
2	Calcium (as Ca)	mg/l	IS 3025 (Part 40), EDTA Method	75	BDL (DL=5)
3	Chloride (as Cl)	mg/l	IS 3025 (Part 32), Argentometric Method	250	7.8
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)	-	47.18
6	Fluoride	mg/l	APHA 24 th Edition, 4500 FD	1.0	BDL (DL=0.2)
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 Spectrophotometric Screening Method	45	2.06
10	Odour		IS 3025 (Part 5)	Agreeable	Agreeable
11	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	6.87
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	27
15	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21), EDTA Method	200	BDL (DL=10)
16	Turbidity	NTU	IS 3025 (Part 10), Nephelometric Method	1	0.17
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

[Signature]

PRINCIPAL

MAR GREGORIOS MEMORI
RESIDENTIAL PUBLIC SCHOOL
MYLOM, PALLICKAL PO.
KOTTARAKKARA - 691 566

End of the report



[Signature] Authorized Signatory

(SEENA H)
SANITARY CHEMIST

QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY

Issue Date: 26.10.2023



QUALITY CONTROL DISTRICT LABORATORY KERALA WATER AUTHORITY

Vellayambalam, Thiruvananthapuram – 695033
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ULR No: TC1216426000002039F

Test Report No: 2026/QCDL/TVM/2039

Date: 11.06.2026

Customer Name & Address: MGM RESIDENTIAL PUBLIC SCHOOL, KOTTARAKKARA
Phone Number : 8606898270

Date of collection: 04.06.2026

Sampling was done by: The Customer (QUA_344331)

Sample code: 2026/QCDL/TVM/2039

Sample particulars: Drinking Water

Sample quantity: 250 ml

Date of analysis: From: 04.06.2026 To: 06.06.2026

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	PRESENT / 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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Analyzed by

Authorized Signatory

End of the report

M. Balan
PRINCIPAL
MAR GREGORIOS MEMORIAL
RESIDENTIAL PUBLIC SCHOOL
MYLOM, PALLICKAL POST
KOTTARAKARA - 691 566

BACTERIOLOGIS
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM



Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 197/26

Dated: 08.05.2026

It is certified that an inspection team headed by SREEKANTH S, HEALTH INSPECTOR

(Name of Officers with designation) from PHC MYLOM PHED

inspected the M.G.M Residential Public School, Kottarakara

(Name & Address of the school) on 5/5/26 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 2026/QCDL/TVM/2039 dated 11.06.2026

of KWA, VELLAYAMBALAM, TVM (PHED Lab) certified that

the M.G.M Residential School (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 31.03.2027

Signature with Seal:

Name

Designation

Name & Address of the Office / Department :

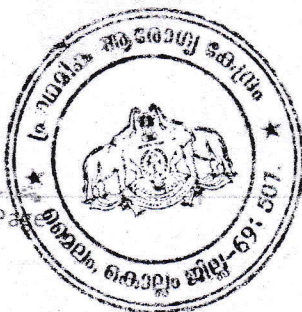
PHC MYLOM

To

MGM RESIDENTIAL PUBLIC SCHOOL
KOTTARAKARA

(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies



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M. S. S. S.
PRINCIPAL
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RESIDENTIAL PUBLIC SCHOOL
MYLOM, PALICKAL POST
KOTTARAKARA - 691 566

