

CERTIFICATE

No: 9/2026

Date:30/6/26

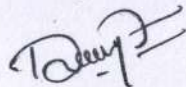
As per the inspection/ verification done on 16/6/2026 by the health inspector of this institution, I certify that the hygienic & sanitary conditions of **ST. Alphonsa public school** situated in ward no.8 building no 69,69A Aymanam Gramapanchayath, Kudamaloor, Kottayam (dist), Kerala, is found hygienic , and following good sanitary practices on the public health point of view.

ST. Alphonsa public 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 Public health act 2023

This certificate is valid up to 1 year

Aymanam

30/6/26


Health Inspector
Signature with Seal
P.C. Aymanam





QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
COLLECTORATE P O, KOTTAYAM
Telephone No. 0481 2302391, Email- qcsdlktm@gmail.com

Date: 01.04.2026

Report No: 427/QC/KTM/03/2026

Customer Name & Address ST ALPHONSA PUBLIC SCHOOL AND JUNIOR COLLEGE KUDAMALLOOR P O KOTTAYAM	1. Date of Receipt	28/03/26
	2. Sampling done by	CUSTOMER
	3. Sample Code	2026/QC/KTM/M624
	4. Source of Sample	WELL
	5. Sample Quantity	2 Litres
	6. Sample Condition	Acceptable
	7. Test performing date: 28.03.2026-31.03.2026	

Test Report

Sl. No	Characteristics	Unit	Test Method	Desirable limits as per IS 10500:2012	Result
1	Electrical conductivity at 25 °C	(Micro mhos/cm)	IS 3025(part14)-2013 (Reaffirmed 2023)		173.6
2	Acidity	(mg/litre)	IS 3025(part22)-2024 Indicator Method		10.1
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025(part24/Sec 1)2022 Turbidity Method	200	8.12
4	Fluoride (as F)	(mg/litre)	KIT Method	1	BDL
5	Iron (as Fe)	(mg/litre)	IS 3025(part53)-2024 (Phenanthroline Method)	1	BDL
6	Nitrate(as NO ₃)	(mg/litre)	KIT Method	45	20
7	Residual chlorine	(mg/litre)	KIT Method	0.2	NIL
8	Biological Oxygen Demand	(mg/litre)	IS 3025(part 44)-2023-Oxygen Depletion Method		NT
9	Dissolved Oxygen	(mg/litre)	IS 3025(part 38)-1989 (Reaffirmed 2019) -Winkler Method		NT
10	Chemical Oxygen Demand	(mg/litre)	IS 3025(part 58)-2006 (Reaffirmed 2023) -Open Reflux Method		NT
11	Total Suspended Solids @ 103°C - 105°C (TSS)	(mg/litre)	IS 3025(part 17)-2023 Gravimetric Method		NT

Remarks

NB:- The result stated above related only to the sample(s) submitted for testing. This Test Certificate shall not be reproduced except in full without the written approval of the laboratory

*Samples will be retained only for 7 days after completion of analysis

*Sampling is not done by the Lab

*BDL - Below Detection Limit

*NT- Not Test

End of the Report*

Verified and Authorized By

(Signature with Name)

Jyathickshmi K.G.



QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
COLLECTORATE P O, KOTTAYAM

Telephone No. 0481 2302391, Email- qcsdlktm@gmail.com

(NABL Recognized Block Level Government Drinking Water Testing Laboratory)

Test Report

Certificate No. NABL-DWT-00897

Report No:427QC/KTM/03/2026

Date:01.04.2026

Customer Name & Address ST ALPHONSA PUBLIC SCHOOL AND JUNIOR COLLEGE KUDAMALLOOR P O KOTTAYAM			1.Date of Receipt		28/3/26	
			2.Sampling done by		CUSTOMER	
			3.Sample Code		2026/QC/KTM/M624	
			4.Source of Sample		WELL	
			5.Sample Quantity		2 Litres	
			6.Sample Condition		Acceptable	
			7.Test performing date:28.03.2026-31.03.2026			
Sl.No.	Characteristics	Unit	Test Method	Limit of Detection	Acceptable limits As per IS 10500:2012	Result
1	Colour	HU	APHA 24 th Edition (2023) 2120 B Visual comparison Method	1	5	2
2	Odour		IS 3025 (part 5) – 2018	Agreeable	Agreeable	Agreeable
3	Taste		IS 3025 (part8)-2023	Agreeable	Agreeable	Disagreeable
4	Turbidity	NTU	IS 3025(part10):2023 Nephelometric Method	0.5	1	0.77
5	pH at 25 °C		IS 3025(part 11)-2022- Potentionmetric Method)	2	6.5 - 8.5	6.0
6	Total Alkalinity(as CaCO ₃)	mg/l	IS 3025(part 23):2023 Indicator Method	5	200	6.1
7	Total dissolved solids (TDS)at 180°C	mg/l	IS 3025(part16): 2023 (TDS Meter/Gravimetric Method)	10	500	99.7
8	Total hardness (as CaCO ₃)	mg/l	IS 3025(part21)-2009 (Reaffirmed 2023) EDTA Method	10	200	34
9	Calcium (as Ca)	mg/l	IS 3025(part40): 2024 EDTA Titrimetric Method	5	75	11.2
10	Magnesium (as Mg)	mg/l	APHA 24 th Edition (2023)3500 – Mg B- Calculation Method	5	30	BDL
11	Chloride (as Cl)	mg/l	IS 3025(part32)-1988 (Reaffirmed2019) Argentometric Method	10	250	33

Remarks

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- *Samples will be retained only for 7 days after completion of analysis
- *Sampling is not done by the Lab
- *BDL – Below Detection Limit
- *NT- Not Tested



Verified and Authorized By
(Signature with Name)

Yothikeshmi K.G.

Rev. Date: 23.08.2025

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QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
COLLECTORATE P O, KOTTAYAM
Telephone No. 0481 2302391, Email- qcsdlktm@gmail.com

TEST REPORT

Report No:873/QC/KTM/06/2026	Date: 16.06.2026
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Customer Name & Address	1.Date of Receipt	09/06/2026
ST ALPHONSA PUBLIC SCHOOL AND JUNIOR COLLEGE KUDAMALLOOR P. O. KOTTAYAM	2.Sampling done by	CUSTOMER
	3.Sample Code	2026/QC/KTM/M1205
	4.Source of Sample	WELL
	5.Sample Quantity	200ML
	6.Sample Condition	Acceptable
	7.Test performing date: 09.06.2026 - 12.06.2026	

BACTERIOLOGICAL ANALYSIS

	Parameters	Acceptable Limits as per IS 10500-2012	Test Method	Result
1	Coliforms	Shall not be detected/100ml	IS 15185:2016 (Reaffirmed 2021)	ABSENT
2	E.coli	Shall not be detected/100ml	IS 15185:2016 (Reaffirmed 2021)	ABSENT

Test Method :

Coliforms- Membrane filtration Method

E coli- Membrane filtration Method

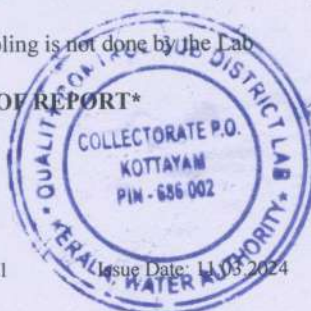
Remarks: -

NB:- The result stated above related only to the sample(s) submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the laborator

*Samples will be retained only for 7 days after completion of analysis

*Sampling is not done by the Lab

END OF REPORT



Verified and Authorized By
(Signature with Name)
[Signature]
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Rev. No.02
Rev. Date 20.04.2026