



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:585/QC/KTM/04/2026	Date:02.05.2026
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Customer Name & Address ST. ALPHONSA PUBLIC SCHOOL & JUNIOR COLLEGE KUDAMALLOOR KOTTAYAM	1.Date of Receipt	27/04/26
	2.Sampling done by	CUSTOMER
	3.Sample Code	2026/QC/KTM/M863
	4.Source of Sample	WELL
	5.Sample Quantity	2 Litres
	6.Sample Condition	Acceptable
	7.Test performing date:	27.04.2026-30.04.2026

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	1
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	0.7
5	pH at 25 °C		IS 3025(part 11)-2022- Potentionmetric Method)	2	6.5 - 8.5	7.5
6	Total Alkalinity(as CaCO ₃)	mg/l	IS 3025(part 23):2023 Indicator Method	5	200	10.1
7	Total dissolved solids (TDS)at 180°C	mg/l	IS 3025(part16): 2023 (TDS Meter/Gravimetric Method)	10	500	115
8	Total hardness (as CaCO ₃)	mg/l	IS 3025(part21)-2009 (Reaffirmed 2023) EDTA Method	10	200	42
9	Calcium (as Ca)	mg/l	IS 3025(part40): 2024 EDTA Titrimetric Method	5	75	12.8
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)-2025 Argentometric Method	10	250	34

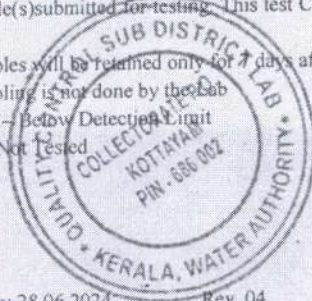
Remarks

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 Tested

Fr. Mulavara

Fr. SAJI KURIAKOSE
Principal
St. Alphonsa Public School
Kudamalloor
Kottayam - 686 017



Verified and Authorized By
(Signature with Name)
Jyothikeshmu K.G.

Issue Date: 28.06.2024

Rev. 04

Rev. Date: 20.04.2026

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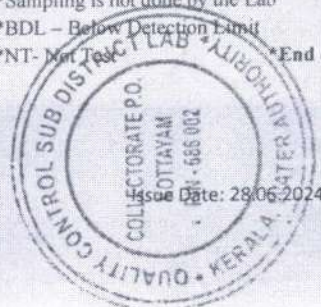
Customer Name & Address ST. ALPHONSA PUBLIC SCHOOL & JUNIOR COLLEGE KUDAMALLOOR KOTTAYAM	1.Date of Receipt	27/04/26
	2.Sampling done by	CUSTOMER
	3.Sample Code	2026/QC/KTM/M863
	4.Source of Sample	WELL
	5.Sample Quantity	2 Litres
	6.Sample Condition	Acceptable
	7.Test performing date:27.04.2026-30.04.2026	

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)		200
2	Acidity	(mg/litre)	IS 3025(part22)-2024 Indicator Method		6.1
3	Sulphate (as SO ₄)	(mg/litre)	IS 3025(part24/Sec 1)2022 Turbidity Method	200	17.9
4	Fluoride (as F)	(mg/litre)	KIT Method	1	BDL
5	Iron (as Fe)	(mg/litre)	IS 3025(part53)-2024 (Phenanthroline Method)	1	0.06
6	Nitrate(as NO ₃)	(mg/litre)	KIT Method	45	10
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

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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 Test



End of the Report*

Verified and Authorized By
(Signature with Name)

Jyothidevshnu K.G.



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

TEST REPORT

Report No:585/QC/KTM/04/2026	Date:02.05.2026
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Customer Name & Address ST. ALPHONSA PUBLIC SCHOOL & JUNIOR COLLEGE KUDAMALLOOR KOTTAYAM	1.Date of Receipt	27/04/26
	2.Sampling done by	CUSTOMER
	3.Sample Code	2026/QC/KTM/M863
	4.Source of Sample	WELL
	5.Sample Quantity	200ML
	6.Sample Condition	Acceptable
	7.Test performing date:27.04.2026-30.04.2026	

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)	PRESENT
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: -

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

*Sampling is not done by the Lab

END OF REPORT

Fr. Mulavand

Fr. SAJI KURIAKOSE
Principal
St. Alphonsa Public School
& Junior College
Kudamalloor
Kottayam - 686 017

Issue No.0



Verified and Authorized By
(Signature with Name)

Chandran R Chackal
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Rev. No.02 Rev. Date 20.04.2026

No. 24/2021

SANITARY CERTIFICATE

As per the Inspection report of the Health Inspector of this Institution I certify that the "St. Alphonsa Public School" situated at Kudamaloor in Building No. VIII/ 69, 69A of Aymanam Grama Panchayath is satisfying the Health and Sanitary conditions in the Public Health point of view

AYMANAM

02/02/2021



For H.I. *[Signature]*
2021

True Copy.

Fr. Mulavana

Fr. SAJI KURIAKOSE
Principal
St. Alphonsa Public School
& Junior College
Kudamaloor
Kottayam - 686 017

Fr. Mulavana

ST. ALPHONSA PUBLIC SCHOOL & JUNIOR COLLEGE

Affiliated to Central Board of Secondary Education, New Delhi
CBSE Affiliation No. 931107/2013, School code 76169



📍 Kudamaloor, Kottayam - 686 017, Kerala
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✉ sapskudamalloor2010@gmail.com
🌐 www.sapskudamalloor.org

DECLARATION

TO WHOMSOEVER IT MAY CONCERN

I, the undersigned, hereby declare that the premises of **St. Alphonsa Public School & Junior College**, located at **Kudamaloor**, Kottayam Dist., Kerala, strictly maintains all required standards of hygiene, sanitation, and public health safety.

I further declare that an official application for the **Sanitary Certificate** (Health & Hygiene Certificate) has been duly submitted to the **Health Department**. The application is currently under process and is awaiting the scheduled inspection and final issuance by the concerned health authorities.

This declaration is issued to affirm our commitment to maintaining a clean and sanitary environment for all students and staff while the formal documentation is being processed.

Recent test result and Last Sanitary Certificate are attached.

I hereby certify that the information provided is true and correct to the best of my knowledge.

Yours' Sincerely,

Fr. Mulavana S.

Fr. Saji Kuriakose
Principal

St. Alphonsa Public School & Junior College, Kudamaloor

Fr. SAJI KURIAKOSE
Principal
St. Alphonsa Public School
& Junior College
Kudamaloor
Kottayam - 686 017

Date: May 6, 2026

Place: Kudamaloor