



KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY

PH SUB DN. COMPOUND THURAKKAL, MANJERI, MALAPPURAM DT.
Phone:0483-2940072 , email: qcdlmpm@gmail.com



TC-16000

TEST REPORT**ULR NO-TC1600026000001611F**

Report No-KWA/QCDL/MPM/R/17/26/1611

Date: 24.09.2026

Customer Name & Address

1. Sample Code

J26/1611

ST.THOMAS PUBLIC SCHOOL

2. Date of Receipt

19.09.2026

C/O THE PRINCIPAL

3. Sampling Done by

Party

NALLAMTHANNI PO

4. Sample Description

Drinking Water

RENANTHI

5. Source of Sample

Open Well

NILAMBUR-679330

6. Sample Quantity

2L

PH-9846899118

7. Sample Performance from:22.09.2026 to 22.09.2026

SL. NO	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Turbidity	NTU	IS 3025(part 10)-2023 Nephelometric method	<0.5	1	5
2	pH at 25°C		IS 3025(part 11)-2022 Electrometric method	6.86	6.5 - 8.5	No relaxation
3	Alkalinity	mg/litre	IS 3025(part 23)-2023 Titrimetric method	20	200	600
4	Total Dissolved Solids (TDS)@180°C	mg/litre	IS 3025(part 16)-2023 Gravimetric Method	56	500	2000
5	Total Hardness (as CaCO ₃)	mg/litre	IS 3025(part 21)-2023 EDTA titrimetric method	32	200	600
6	Chloride (as Cl)	mg/litre	IS 3025(part 32)- 2025 Argentometric Titration method	20	250	1000

NB:- The results 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.

We are retaining sample for 5 days after the release of test report.

BDL- Below Detectable Limit, ND-Not Detected



Reviewed and Authorized by:

Sruthi Mohan G
Sruthi Mohan G
QUALITY MANAGER
QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
MANJERI, MALAPPURAM DT.

KWA/QCDL/MPM/F/04

ISSUE No. 01

Issue Date: 01.09.2021

End of Report

Rev.No.03

Rev.Date: 17/03/2025



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TEST REPORT

Report No-KWA/QCDL/MPM/R/17/26/1611

Date: 24.09.2026

Customer Name & Address

ST.THOMAS PUBLIC SCHOOL
C/O THE PRINCIPAL
NALLAMTHANNI PO
RENANTHI
NILAMBUR-679330
PH-9846899118

1. Sample Code	J26/1611
2. Date of Receipt	19.09.2026
3. Sampling Done by	Party
4. Sample Description	Drinking Water
5. Source of Sample	Open Well
6. Sample Quantity	2L
7. Sample Performance from:	22.09.2026 to 22.09.2026

Sl. No	Characteristics	Unit	Test Method	Results	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012
1	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2023	85		
2	Iron (as Fe2+)	mg/litre	IS 3025(part 53)-2024	0.14	1	No relaxation
3	Nitrate (as NO3-)	mg/litre	IS 3025 (Part 34)-2023	1.04	45	No relaxation

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Reviewed and Authorized by:

for Sruthi Mohan G

QUALITY MANAGER
CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
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Customer Name & Address

ST.THOMAS PUBLIC SCHOOL**C/O THE PRINCIPAL****NALLAMTHANNI PO****RENANTHI****NILAMBUR-679330****PH-9846899118**

1. Sample Code

J26/1611

2. Date of Receipt

19.09.2026

3. Sampling Done by

Party

4. Sample Description

Drinking Water

5. Source of Sample

Open Well

6. Sample Quantity

200 ML

7. Sample Performance from 22.09.2026 to 23.09.2026

Sl.No	Test parameter	Test Method	Result	Acceptable Limit as per IS 10500:2012
1	Total Coliforms	IS 15185 : 2016 (Reaffirmed 2021)	Absent/ 100 ml	Shall not be detected/100ml
2	E.coli	IS 15185 : 2016 (Reaffirmed 2021)	Absent/ 100 ml	Shall not be detected/100ml

NB:- The results 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.

CFU-Colony Forming Units.

Tested by:

JUSAILA KALANGODATHIL

Reviewed and Authorized by:

PRIYANKA K P***End of Report***

KWA/QCDL/MPM/F/04

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