



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-TC160002500002538F

Report No-KWA/QCDL/MPM/R/17/25/2538

Date: 15.10.2025

Customer Name & Address

ST THOMAS PUBLIC SCHOOL
NALLANTHANNI PO
ENANTHI

NILAMBUR-679330
PH-9846899118

1. Sample Code J25/2538
2. Date of Receipt 13.10.2025
3. Sampling Done by Party
4. Sample Description Drinking Water
5. Source of Sample Open Well
6. Sample Quantity 2L
7. Sample Performance from:14.10.2025 to 14.10.2025

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	6.5	6.5 - 8.5	No relaxation
3	Alkalinity	mg/litre	IS 3025(part 23)-2023 Titrimetric method	<5	200	600
4	Total Dissolved Solids (TDS)@180°C	mg/litre	IS 3025(part 16)-2023 Gravimetric Method	5	500	2000
5	Total Hardness (as CaCO ₃)	mg/litre	IS 3025(part 21)-2023 EDTA titrimetric method	<5	200	600
6	Chloride (as Cl)	mg/litre	IS 3025(part 32)- 2019 Argentometric Titration method	<5	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

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

Rev.No.03

Rev.Date: 17/03/2025

End of Report



Principal
ST. THOMAS PUBLIC SCHOOL
ENANTHI
NILAMBUR - PIN: 679 331

Manager
St. Thomas Public School
Enanthi. Nallamthanni PO.
Malappuram Dt. 679 330



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ENANTHI

4. Sample Description Drinking Water

NILAMBUR-679330

5. Source of Sample Open Well

PH-9846899118

6. Sample Quantity 2L

7. Sample Performance from:14.10.2025 to 14.10.2025

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	8		
2	Iron (as Fe ²⁺)	mg/litre	IS 3025(part 53)-2024	0.01	1	No relaxation
3	Nitrate (as NO ₃ -)	mg/litre	IS 3025 (Part 34)-2023	1.03	45	No relaxation

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QUALITY MANAGER

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Srinidhi
PRINCIPAL
ST. THOMAS PUBLIC SCHOOL
ENANTHI
NILAMBUR - PIN: 679 331



Sr. Rose Mary
Manager
St. Thomas Public School
Enanthi, Nallamthanni PO,
Malappuram Dt. 679 330



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DATE:14.10.2025

Customer Name & Address	1. Sample Code	J25/2538
ST THOMAS PUBLIC SCHOOL	2. Date of Receipt	13.10.2025
NALLANTHANNI PO	3. Sampling Done by	Party
ENANTHI	4. Sample Description	Drinking Water
NILAMBUR-679330	5. Source of Sample	Open Well
PH-9846899118	6. Sample Quantity	300ML
	7. Sample Performance from 13.10.2025 to 14.10.2025	

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

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CFU-Colony Forming Units.

 Tested by: JUSAILA KALANGODATHIL		 Reviewed and Authorized by: PRIYANKA K P
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End of Report

for QUALITY MANAGER
QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY

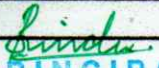
KWA/QCDL/MPM/F/04

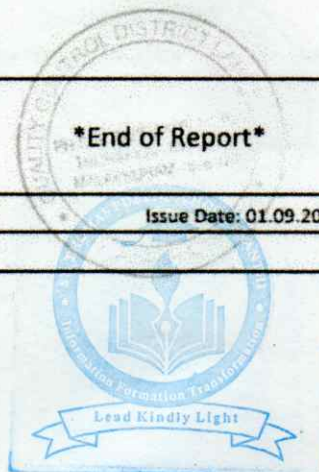
ISSUE No. 01

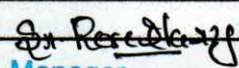
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