



TEAM SIGNATURE SOLUTIONS LLP

NABL Accredited Laboratory (Certificate No. TC-15090)

Approved by Pollution Control Board (Approval No. PCB/LAB/C21/2018)

2nd Floor, Eva Tower, Mannarkad Road, Perinthalmanna, Malappuram Dt, Kerala

Mob: +91 9061192481 - signaturepmna@gmail.com - www.signaturesolutions.in

TEST REPORT

Report No.:84A/2026

Date: 17/06/2026

Name of Sample	* Drinking Water
Name & Address of Customer	* Peace Public School-Thadiyamparambu
Sample Collected by	*Customer
Lab No. of Sample	84
Date of Receipt	15/06/2026
Date of Analysis	15/06/2026 to 17/06/2026

RESULT OF ANALYSIS

Sl. No.	Characteristics	Method of Analysis	Result	Unit	Acceptable limit as per IS 10500:2012
1.	pH@25°C	FSSAI Manual of Methods of Analysis of Foods – Water, 2016, Chapter I 3A	6.50		6.5 – 8.5
2.	Total Dissolved Solids@180°C	FSSAI Manual of Methods of Analysis of Foods – Water, 2016, Chapter I 6 A	<20	mg/l	Max 500mg/l
3.	Turbidity	IS 3025 (Part 10): 2023	0.8	NTU	Max 5NTU
4.	Total Hardness as CaCO ₃	IS 3025 (Part 21), Cl 4: 2009	16.1	mg/l	Max 200mg/l
5.	Calcium Hardness	IS 3025 (Part 40), Cl 5: 1991	4.04	mg/l	-
6.	Calcium as Ca	IS 3025 (Part 40), Cl 5: 2024	<2	mg/l	Max 70mg/l
7.	Magnesium as Mg	IS 3025 (Part 46), Cl 5: 2023	2.9	mg/l	Max 30mg/l
8.	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	7.8	mg/l	Max 200mg/l
9.	Chloride as Cl ⁻	IS 3025 (Part 32), Cl 6: 2025	<10	mg/l	Max 250mg/l
10.	Iron as Fe	IS 3025 (Part 53), Cl 6: 2024	0.1	mg/l	Max 0.3mg/l
11.	Fluoride as F ⁻	IS 3025 (Part 60), Cl 5: 2008	0.5	mg/l	Max 1mg/l
12.	Sulphate as SO ₄ ²⁻	IS 3025 (Part 24/Sec 1), Cl 5: 2022	<5	mg/l	Max 200mg/l
13.	Ammonia as ammoniacal-N	FSSAI Manual of Methods of Analysis of Foods – Water, 2016, Chapter II 1B.	<0.1	mg/l	Max 0.50mg/l

*Information provided by the customer

Disclaimer

- 1.Results relate only to the item tested
- 2.Report shall not be reproduced except in full without aproval of the laboratory
- 3.Result apply to the sample as received

Prepared by:
Anasiya T

Verified by:
Thasfiya C



Sajesh T
Authorised Signatory
Team Signature Solutions LLP
Perinthalmanna

End of the Report



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TEST REPORT

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Date: 17/06/2026

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Name & Address of Customer	* Peace Public School-Thadiyamparambu
Sample Collected by	*Customer
Lab No. of Sample	84
Date of Receipt	15/06/2026
Date of Analysis	15/06/2026 to 17/06/2026

RESULT OF ANALYSIS

SL. No	Characteristics	Method of Analysis	Result	Unit	Acceptable limit as per IS 10500:2012
1.	Color	VISUAL	Colorless		
2.	Odor	IS 3025(Part 5):2018	Agreeable		Agreeable
3.	Electrical Conductivity	IS 3025(Part 14):2013	26	µS/cm	-

BACTERIOLOGICAL ANALYSIS

SL. No	Characteristics	Method of Analysis	Unit	Result	Desirable limit as per IS 10500:2012
1.	Coliforms	IS 5401(Part 2),2012	MPN/100ml	Absent	Shall not be detected in/100ml
2.	E. coli	IS 5887(Part 1), 1976	MPN/100ml	Absent	Shall not be detected in/100ml

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Opinion of Analyst: Satisfactory.

Prepared by:
Anasiya T

Verified by:
Thasfiya C



Sajesh T
Authorised Signatory
Team Signature Solutions LLP
Perinthalmanna

End of the Report