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

TC-15090

ULR-TC150902600000012AF

TSS/QSP/7.8/QF-1

TEST REPORT

Report No.:26020124A/2026

Date:16/02/2026

Name & Address of the Customer	Name of Sample:	* Drinking Water (Filter Out)
	Sample Collected by:	*Customer
* Parakkottil English Meduim School, Puzhakkattiri	Lab No. of Sample:	26020124
	Date of Receipt:	13/02/2026
	Date of Analysis:	13/02/2026 to 16/02/2026

RESULT OF ANALYSIS

Sl. No.	*Characteristics*	*Method of Analysis*	*Result*	*Unit*	*Acceptable Limit as per IS 10500:2012*
1.	Turbidity	IS 3025 (Part 10): 2023	0.1	NTU	Max 5NTU
2.	Total Dissolved Solids@180°C	FSSAI Manual of Methods of Analysis of Foods – Water, 2016, Chapter I 6 A	147	mg/L	Max 500mg/l
3.	pH@25°C	FSSAI Manual of Methods of Analysis of Foods – Water, 2016, Chapter I 3A	6.58	-	6.5-8.5
4.	Total Alkalinity as $CaCO_3$	IS 3025 (Part 23): 2023	76.68	mg/L	Max 200mg/l
5.	Chloride as Cl^-	IS 3025 (Part 32), Cl 6: 2025	25.4	mg/L	Max 250mg/l
6.	Sulphate as SO_4^{2-}	IS 3025 (Part 24/Sec 1), Cl 5: 2022	6.8	mg/L	Max 200mg/l
7.	Total Hardness as $CaCO_3$	IS 3025 (Part 21), Cl 4: 2009	80	mg/L	Max 200mg/l
8.	Magnesium as Mg	IS 3025 (Part 46), Cl 5: 2023	5.83	mg/L	Max 30mg/l
9.	Calcium as Ca	IS 3025 (Part 40), Cl 5: 2024	22.4	mg/L	Max 70mg/l
10.	Ammonia as ammoniacal-N	FSSAI Manual of Methods of Analysis of Foods – Water, 2016, Chapter II 1B.	0.10	mg/L	Max 0.50mg/l
11.	Fluoride as F^-	IS 3025 (Part 60), Cl 5: 2008	0.5	mg/L	Max 1mg/l
12.	Iron as Fe	IS 3025 (Part 53), Cl 6: 2024	0.17	mg/L	Max 0.3mg/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 approval of the laboratory

3.Result apply to the sample as received

Prepared by:
Anasiya T

Verified by:
Thasfiya.C

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Sajesh T
Authorised Signatory
Team Signature Solutions LLP
Perinthalmanna

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End of the Report

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	Date of Receipt:	13/02/2026
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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	271	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

*Information provided by the customer

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Prepared by:
Anasiya T

Verified by:
Thasfiya.C

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Sajesh.T
Authorised Signatory
Team Signature Solutions LLP
Perinthalmanna

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End of the Report