

Water Analysis Report

TEST REPORT No: AR /PL/2026/0766

Date of Issue: 30/04/2026

Name and Contact Information of customer:
M E S Fathima Raheem Central School
Kaithapoyil
Ph:9447384819

Date & Time of sample collection: 24/04/2026, 10.30 am

Sample Collected By: JHI, FHC Kodenchery

Sample delivered by : Customer

Date & Time of Sample received: 24/04/2026, 11.20 am

Name of Sample :Drinking water (Open Well)

Sample received by : Krishnapriya

Sample Number: 04260766

Sample Volume: 1 Liter

Sample condition : Colorless Liquid Received in a Plastic Bottle

Use of water: Establishment

Type of Test : Chemical

Test performing dates, From: 24/04/2026 To 29/04/2026

Sl. No	Parameter	Unit	Test method	Results	Acceptable limit as per IS 10500: 2012
Physical and Chemical Examination					
1	Electrical conductivity at 25°C	µS/cm	IS 3025 (Part 14), 2013	91	-
2	Turbidity	NTU	IS 3025 (Part 10), 2023	0.1	1
3	Total Dissolved solids	mg/L	FSSAI Chapter 1 6B : 2016	51	500
4	pH at 25°C	-	IS 3025 (Part 11), 2022	5.0	6.5-8.5
5	Total Alkalinity as CaCO ₃	mg/L	IS 3025 (Part 23), 2023	9.9	200
6	Total Hardness as CaCO ₃	mg/L	IS 3025 (Part 21), 2009	26.13	200
7	Calcium as Ca	mg/L	IS 3025 (Part 40), 2024	5.63	75
8	Magnesium as Mg	mg/L	IS 3025 (Part 46), 2023	2.93	30
9	Chloride Cl ⁻	mg/L	IS 3025 (Part 32), 1988	19.28	250
10	Sulphate SO ₄ ²⁻	mg/L	IS 3025 (Part 24), 2022	BLoQ	200

BLoQ : Below Limit of Quantification: BLoQ of Sulphate is 5mg/l.

NB: The above results are related to only the particular sample(s) submitted for testing. The report is of the sample tested and shall not be reproduced except in full




Authorized Signatory
JOYAL JACOB
Quality Manager

End of Report

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Type of Test : Chemical Microbiology

Test performing dates, From: 24/04/2026 To 29/04/2026

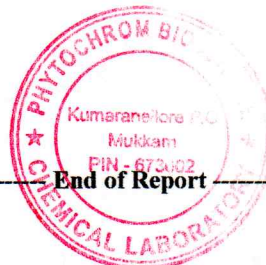
Sl. No	Parameter	Unit	Test method	Results	Acceptable limit as per IS 10500: 2012
Physical and Chemical Examination					
1	Colour	Hazen	IS 3025 (Part 4), 1983	i	5
2	Iron as Fe	mg/L	IS 3025 (Part 53), 2023	BLoQ	1
3	Ammonia as NH ₃	mg/L	IS 3025 (Part 34), 1988	BLoQ	0.5
4	Nitrate as NO ₃	mg/L	IS 3025 (Part 34), 1988	BLoQ	45

Bacteriology					
5	Total Coliform	cfu/100ml	APHA 9222 B	Nil	Nil/100ml
6	Fecal Coliform	cfu/100ml	APHA 9222 D	Nil	Nil/100ml
7	E. coli	cfu/100ml	APHA 9222 I	Absent	Absent

BLoQ : Below Limit of Quantification: BLoQ of Iron and Ammonia are 0.05mg/l, Nitrate is 0.01mg/l.

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Reviewed By:



Authorized Signatory
JOYAL JACOB
Quality Manager

End of Report