



TC-12119

KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LAB, ALUVA - 683101

Telephone: 0484-2623576, email: -qcddlaluva@gmail.com

WATER TEST REPORT

ULR NO: TC1211926000002752F

Report No: KWA/QCDL-ALY/S/2701/9/26-27

Report Issue Date: 28.09.2026

Customer Name & Address RAJAGIRI PUBLIC SCHOOL RAJAGIRI P O KALAMASSERY 683104	Date of Receipt of Payment	18.09.2026
	Date of Sample received	22.09.2026
	Sample given by	MO, PHC, KALAMASSERY
	Sample Code	ALY/S/2701/9/26-27
	Sample Name	Drinking Water
	Sample Condition	Fit For Analysis
	Source of Sample	WELL
	Sample Quantity	2 Litre
	Test performing dates : From 25.09.26 to 26.09.26	

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Fluoride (as F ⁻)	mg/L	IS 3025 (Part 60/Sec -1)-2023 Ion selective method	1	BDL(DL=0.2)
2	Acidity (as CaCO ₃)	mg/L	IS 3025 (Part 22) - 2024 Titration method	—	14.7
3	Electrical conductivity at 25°C	µS/cm	IS 3025 (Part 14)- 2013 (Reaffirmed 2023) Electrometric method	—	191
4	Colour	CU units	IS 3025 (Part 4)-2021 Platinum cobalt visual comparison method	5	1
5	Odour	Qualitative	IS 3025 (Part 5)-2018	Agreeable	Agreeable
6	Turbidity	NTU	IS 3025 (Part 10)-2023 Nephelometric method	1.0	0.87
7	pH at 25°C	—	IS 3025 (Part 11)-2022, Electrometric method	6.5 to 8.5	7.43
8	Total Alkalinity (as CaCO ₃)	mg/L	IS 3025 (Part 23)-2023 Indicator method	200	16
9	Sulphate (as SO ₄)	mg/L	IS 3025 (part 24/Sec - 1)-2022, Turbidity method	200	18.99
10	Total Dissolved Solids, at 180 °C	mg/L	IS 3025 (Part 16)-2023 Gravimetric method	500	114
11	Total Hardness (as CaCO ₃)	mg/L	IS 3025 (Part 21)-2009(Reaffirmed 2023) EDTA titration method	200	52
12	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-2024 EDTA titration method	75	11.2
13	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-2023 Calculation method	30	5.83
14	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-2025 Argentometric titration	250	20.6
15	Iron (as Fe)	mg/L	IS 3025 (Part 53) - 2024 1,10 phenanthroline method	1	BDL(DL=0.1)

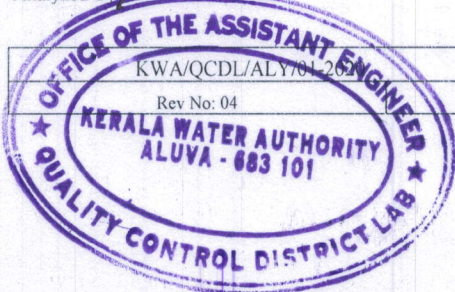
Remarks:- DL : Detectable Limit
BDL : Below Detectable Limit

NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer .
2) The samples retain for 15 days from the end date of analysis
3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Analyzed By

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Issue Date : 04.10.2020

Rev Date : 26/06/2026

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QUALITY MANAGER
KWA, QUALITY CONTROL DISTRICT LAB
ERNAKULAM, ALUVA - 683 101



TC-12119

KERALA WATER AUTHORITY
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Telephone: 0484-2623576, email: -qcddlaluva@gmail.com

WATER TEST-BACTERIOLOGY REPORT

ULR NO: TC1211926000002752F

Report Issue Date: 28.09.2026

Customer Name &Address RAJAGIRI PUBLIC SCHOOL RAJAGIRI P O KALAMASSERY 683104		Date of Receipt of Payment	18.09.2026	
		Date of Sample received	22.09.2026	
		Sample given by	MO, PHC, KALAMASSERY	
		Sample Code	ALY/B/3709	
		Sample Name	Drinking Water	
		Sample Condition	Fit For Analysis	
		Source of Sample	WELL	
		Sample Quantity	250ml	
		Test performing dates : From :22.09.26 to 23.09.26		
Sl. No.	Parameter	Acceptable Limit as per IS 10500-2012	Test Method	Result
1	Total Coliform	Shall not be Detected/100ml	IS15185-2016 (Reaffirmed 2021)	ABSENT/100ML
2	E-Coli	Shall not be Detected/100ml	IS15185-2016 (Reaffirmed 2021)	ABSENT/100ML

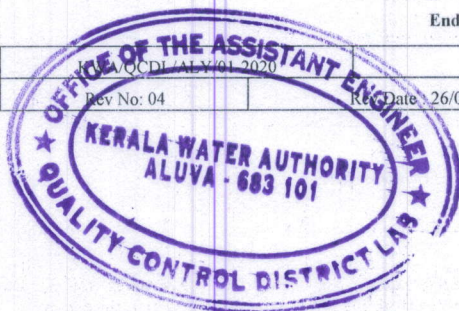
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End of Report

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Rev No: 04		Issue Date : 04/10/2020
Rev Date : 26/06/2026		Issue Date : 04/10/2020



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KWA, QUALITY CONTROL DISTRICT LAB
ERNAKULAM, ALUVA - 683101
ERNAKULAM



KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LAB, ALUVA -683101

Telephone:0484-2623576, email:-qcdlaluva@gmail.com

WATER TEST REPORT

Report No: KWA/QCDL-ALY/S/2701-NA /9/26-27

Report Issue Date: 28.09.2026

Customer Name &Address RAJAGIRI PUBLIC SCHOOL RAJAGIRI P O KALAMASSERY 683104	Date of Receipt of Payment	18.09.2026
	Date of Sample received	22.09.2026
	Sample given by	MO, PHC, KALAMASSERY
	Sample Code	ALY/S/2701/9/26-27
	Sample Name	Drinking Water
	Sample Condition	Fit For Analysis
	Source of Sample	WELL
	Sample Quantity	2 Litre
Test performing dates : From 25.09.26 to 26.09.26		

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Residual Chlorine	mg/L	IS 3025 (Part 26)-2024	0.2	BDL(DL=0.2)
2	Nitrate (as NO ₃)	mg/L	PDA Method	45	11.57

Remarks:- DL : Detectable Limit

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