



TC-12119
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KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB,ALUVA -683101
WATER TEST REPORT

ULR NO:TC121192500003898F

Report No: KWA/QCDL-ALY/S/3491/09/25

Report Issue Date: 06.10.2025

Customer Name & Address	Date of Receipt of Payment	18.09.25
Kendriya Vidhyalaya NAD Aluva	Date of Sample received	29.09.25
	Sample given by	MO, PHC Kalamassery
	Sample Code	ALY/S/3491/09/25
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates : From :29.09.25 to 04.10.25	

SLN	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Turbidity	NTU	IS 3025 (Part 10)-2023 Nephelometric method	1.0	3.41
2	pH at 25°C	-	IS 3025 (Part 11)-2022 Electrometric method	6.5 to 8.5	6.41
3	Total Hardness (as CaCO ₃)	mg/L	IS 3025 (Part 21)-2009(Reaffirmed 2023) EDTA titration method	200	28.3
4	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019) Argentometric titration	250	13.60
5	Iron (as Fe)	mg/L	IS 3025 (Part 53) - 2024 1,10 phenanthroline method	1	0.13
6	Nitrate (as NO ₃)	mg/L	APHA 24rd Edition-4500-NO ₃ Method B(UV Spectrophotometric Screening Method)	45	6.06
7	Electrical conductivity at 25°C	micromhos/cm	IS 3025 (Part 14)- 2013 (Reaffirmed 2023) Electrometric method	-	93.00

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 *[Signature]*

Reviewed By *[Signature]*

Authorized By *[Signature]*

End of Report



KWA/QCDL/ALY/01-2020

Issue Date : 04.10.2020

Rev No: 06

Rev.Date : 15/07/2025

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

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14/10/25



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KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB,ALUVA -683101

WATER TEST-BACTERIOLOGY REPORT

Report No: ALY/B/9072

Report Issue Date: 06.10.2025

Customer Name &Address		Date of Receipt of Payment	18.09.25	
Kendriya Vidhyalaya NAD Aluva		Date of Sample received	29.09.25	
		Sample given by	MO, PHC Kalamassery	
		Sample Code	ALY/B/9072	
		Sample Name	Drinking Water	
		Sample Condition	Good	
		Source of Sample	Well	
		Sample Quantity	250ml	
		Test performing dates :	From :29.09.25 to 30.09.25	
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
2	E-Coli	Shall not be Detected/100ml	IS15185-2016 (Reaffirmed 2021)	Absent

- NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer .
2) The samples retain for 4 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

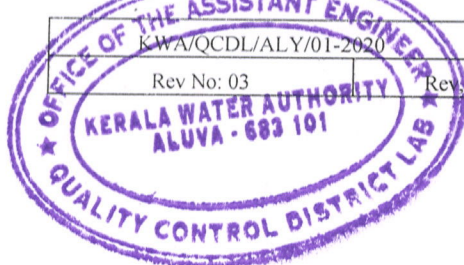
Analyzed By

[Signature]

Authorized By Quality Manager

[Signature]

End of Report



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Rev No: 03	Rev Date : 02/06/2025	Page 2 of 2	

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