## KERALA WATER AUTHORITY

Office of the Assistant Engineer, Quality Control District Lab, Aluva: 683 101 Ph. / Fax-0484-2623576

Email: qcdlaluva@gmail.com

Dated: 18.03.2024

No. AE-QCDL/9/22-23

From

The Assistant Engineer.

To

The Superintendent
Taluk Head Quarters Hospital
Perumbayoor

Sir.

Sub: Water sample test result-forwarding – Reg.

Ref: Letter No. Nil dt. 11.03.2024 & Application ID-.QUA\_113784 dt 04.03.2024

I am forwarding here with the test result of analysis of water sample in favour of, Amrita Vidyalayam, C/O Geetha Devi P R, Amirta Lane, Perumbavoor handed over to this lab on 11.03.2024.

Acc: As above

KERALA WATER AUTHORITY
ALUVA - 683 101

Yours faithfully,

ASSISTANT ENGINEER
ASSISTANT ENGINEER

QUALITY CONTROL DISTRICT LAB, EKM KERALA WATER AUTHORITY ALUVA



KERALA WATER AUTHORITY

Telephone:0484-2623576 email:-qcdlaluva@gmail.co



## QUALITY CONTROL DISTRICT LAB, ALUVA -683101 WATER TEST REPORT

ULR NO:TC955224000010353F		Report Issue Date: 18.03.2024	
Customer Name &Address	Date of Receipt of Payment	04.03.24	
Amrita Vidyalayam C/O Geetha Devi P R Amirta Lane Perumbavoor	Date of Sample received	11.03.24	
	Sample given by	Customer	
	Sample Code	ALY/S/15761/3/24	
	Sample Name	Drinking Water	
	Sample Condition	Good	
	Source of Sample	Well	
	Sample Quantity	2 Litre	
	Test performing dates: From: 15.03.24 to 18.03.24		

SI.N	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Turbidity	NTU	IS 3025 (Part10)-2023	1.0	0.24
2	pH at 25°C	_	IS 3025 (Part 11)-2022	6.5 to 8.5	6.66
3	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	6.1
4	Chloride (as CI)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	10.7
5	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2003 (Reaffirmed 2019)	1	BDL(DL=0.1)
6	Nitrate (as NO3)	mg/L	APHA 23rd Edition(UV Screening Method) 2017	45	2.77
7	Electrical conductivity at 25°- C	micromhos/cm	IS 3025 (Part 14)-2013(Reaffirmed 2019)	-	75

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

KERALA WATER AUTHORITY

End of Report

Authorized By CHEMIST Quality Control District Lab Kerala Water Authority Aluva

KWA/QCDL/ALY/01-2020 Issue Date: 04.10.2020 Rev,Date: 30/07/2023 Page 1 of 1



Telephone:0484-2623576 email:-qcdlaluva@gmail.co

Report Issue Date: 18.03.2024

## KERALA WATER AUTHORITY QUALITY CONTROL DISTRICT LAB, ALUVA -683101

## WATER TEST-BACTERIOLOGY REPORT

Date of Receipt of Payment Customer Name & Address 04.03.24 Date of Sample received 11.03.24 Customer Sample given by ALY/S/15761/3/24 Sample Code Amrita Vidyalayam Sample Name **Drinking Water** C/O Geetha Devi P R Amirta Lane **Sample Condition** Good Perumbayoor Well Source of Sample 200ml Sample Quantity From: 11.03.24 to 13.03.24 Test performing dates:

			T T	
SI. No.	Parameter	Acceptable Limit as per IS 10500-2012	Test Method	Result
1	Total Coliform	Shall not be Detected/100ml	IS15185-2016	Present
2	E-Coli	Shall not be Detected/100ml	IS15185-2016	Absent

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

Report No: KWA/QCDL-A/S/15761/22-23

3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

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