

## KERALA WATER AUTHORITY

Office of the Assistant Engineer,  
Quality Control District Lab,  
Aluva: 683 101  
Ph. / Fax-0484-2623576  
Email: [qcdlaluva@gmail.com](mailto:qcdlaluva@gmail.com)

No. AE-QCDL/9/22-23

Dated: 20.06.2024

From

The Assistant Engineer.

To

The Medical Officer  
FHC Karumalloor

Sir,

Sub: Water sample test result-forwarding – Reg.

Ref: Letter No.: Nil dt. 07.06.2024 & Application ID-.QUA\_140665 dt 05.06.2024

I am forwarding here with the test result of analysis of water sample in favour of, Jyothi Nivas School, Koddopadam, UCC P O handed over to this lab on 07.06.2024.

Acc: As above


Yours faithfully,

  
ASSISTANT ENGINEER



  
PRINCIPAL  
JYOTHI NIVAS PUBLIC SCHOOL  
ALUVA - 2, KERALA

ASSISTANT ENGINEER  
QUALITY CONTROL SUB DIVISION  
KERALA WATER AUTHORITY

  
MANAGER  
Jyothi Nivas Public School  
U.C. College P.O., Aluva



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

## KERALA WATER AUTHORITY



QUALITY CONTROL DISTRICT LAB, ALUVA - 683101

### WATER TEST REPORT

ULR NO: TC955224000025686F

Report Issue Date: 20.06.2024

Customer Name & Address  Jyothi Nivas School Koddopadam UCC P O	Date of Receipt of Payment	05.06.24
	Date of Sample received	07.06.24
	Sample given by	MO, FHC Karumalloor
	Sample Code	ALY/S/17448/6/24
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	Well
	Sample Quantity	2 Litre
Test performing dates :		From :15.06.24 to 20.06.24

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Fluoride ( as F <sup>-</sup> )	mg/L	IS 3025 (Part 60)-2008(Reaffirmed 2013)	1	BDL
2	Acidity	mg/L	IS 3025 (Part 22)-1986(Reaffirmed 2019)		14.40
3	Electrical conductivity at 25 <sup>o</sup> - C	micromhos/cm	IS 3025 (Part 14)-2013(Reaffirmed 2019)		244.00
4	Colour	HU	IS 3025 (Part 4)-1983(Reaffirmed 2021)	5	1
5	Odour	-	IS 3025 (Part 5)-2018	Agreeable	Agreeable
6	Turbidity	NTU	IS 3025 (Part10)-2023	1.0	0.52
7	pH at 25 <sup>o</sup> C	-	IS 3025 (Part 11)-2022	6.5 to 8.5	6.66
8	Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	48.00
9	Sulphate (as SO <sub>4</sub> )	mg/L	IS 3025 (Part 24)-2022	200	4.35
10	Total Dissolved Solids (TDS) @180 <sup>o</sup> c	mg/L	IS 3025 (Part 16)-2023	500	133
11	Total Hardness (as CaCO <sub>3</sub> )	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	42.80
12	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	9.70
13	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-1994(Reaffirmed 2019)	30	4.40
14	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	12.40
15	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2003 (Reaffirmed 2019)	1	0.28
16	Nitrate (as NO <sub>3</sub> )	mg/L	APHA 23rd Edition(UV Screening Method) 2017	45	10.17

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

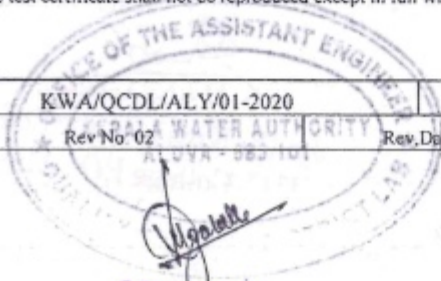
- NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer .  
2) The samples retain for 15 days from the end date of analysis  
3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Authorized By

*Zeena*

End of Report

KWA/QCDL/ALY/01-2020	Issue Date : 04.10.2020
Rev.No: 02	Page 1 of 1
Rev.Date : 30/07/2023	QUALITY MANAGER



PRINCIPAL

Jyothi Nivas Public School  
U.C. College P.O., Aluva

QUALITY CONTROL DISTRICT LAB  
PERNAKULAM, ALUVA - 683 101



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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LAB,ALUVA -683101**  
**WATER TEST-BACTERIOLOGY REPORT**

Report No: ALY/B/5111

Report Issue Date: 20.06.2024

<b>Customer Name &amp;Address</b>		<b>Date of Receipt of Payment</b>	05.06.24	
Jyothi Nivas School Koddopadam UCC P O		<b>Date of Sample received</b>	07.06.24	
		<b>Sample given by</b>	MO, FHC Karumalloor	
		<b>Sample Code</b>	ALY/B/5111	
		<b>Sample Name</b>	Drinking Water	
		<b>Sample Condition</b>	Good	
		<b>Source of Sample</b>	Well	
		<b>Sample Quantity</b>	200ml	
				<b>Test performing dates :</b>
<b>Sl. No.</b>	<b>Parameter</b>	<b>Acceptable Limit as per IS 10500-2012</b>	<b>Test Method</b>	<b>Result</b>
1	Total Coliform	Shall not be Detected/100ml	IS15185-2016	Absent
2	E-Coli	Shall not be Detected/100ml	IS15185-2016	Absent

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Authorized By

*Faseela Kasees*  
*Faseela*

End of Report

KWA/QCDL/ALY/01-2020		Issue Date : 04.10.2020	
Rev No: 02	Rev.Date : 30/07/2023	Page 1 of 1	

*A. Anand*  
**PRINCIPAL**  
JYOTHI NIVAS PUBLIC SCHOOL  
ALUVA - 2, KERALA



*Faseela Kasees*  
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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LAB,ALUVA -683101**  
**WATER TEST REPORT**

Report No: KWA/QCDL-A/S/17448/24-25

Report Issue Date: 20.06.2024

Customer Name & Address  Jyothi Nivas School Koddopadam UCC P O	Date of Receipt of Payment	05.06.24
	Date of Sample received	07.06.24
	Sample given by	MO, FHC Karumalloor
	Sample Code	ALY/S/17448/6/24
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates :	From :15.06.24 to 20.06.24

SLNo	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Residual Chlorine	mg/L	IS 3025 (Part 26)-1986(Reaffirmed 2019)	0.2	BDL(DL=0.2)

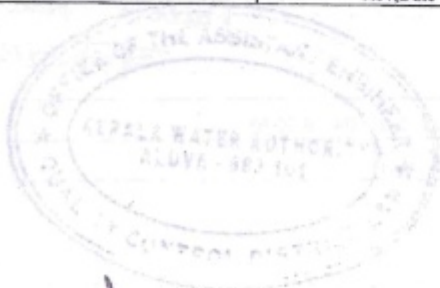
Remarks:- DL : Detectable Limit  
BDL : Below Detectable Limit

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

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**ALUVA - 2, KERALA**

**MANAGER**  
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**U.C. College P.O., Aluva**