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

Report No: KWA/QCDL-A/S/11631/22-23

Report of Issue Date: 19.05.2023

<b>Customer Name &amp;Address</b>		<b>Date of Receipt of Payment</b>	16.05.23
Chavara Darsan CMI Public School Koonammavu P O N.Paravoor		<b>Date of Sample received</b>	18.05.23
		<b>Sample given by</b>	Customer
		<b>Sample Code</b>	ALY/S/11631/5/23
		<b>Sample Name</b>	Water
		<b>Sample Condition</b>	Good
		<b>Source of Sample</b>	Well
		<b>Sample Quantity</b>	200ml
<b>Sl. No.</b>	<b>Source</b>	<b>No of Coliforms per 100ml of sample</b>	<b>E Coli n 100 ml of sample</b>
1	Water sample submitted by the customer	73 CFU/100ml	Absent

Remarks:-

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

Jolly PJ

KWA/QCDL/A/S/11631/22-23	Issue Date : 04.10.2020	
Rev No: 01	Ref.Date : 02/06/2021	Page 1 of 1

End of Report



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

Report No: KWA/QCDL-A/S/11631/23-24

Report of Issue Date: 19.05.2023

Customer Name &Address  Chavara Darsan CMI Public School Koonammavu P O N.Paravoor	Date of Receipt of Payment	16.05.23
	Date of Sample received	18.05.23
	Sample given by	Customer
	Sample Code	ALY/S/11631/S/23
	Sample Name	Water
	Sample Condition	Good
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates :	From : 18.05.23 to 19.05.23

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Acidity	(mg/l)	IS 3025 (Part 22)-1986(Reaffirmed 2019)		9
2	Electrical conductivity at 25° C	(micromhos/cm)	IS 3025 (Part 14)-2013(Reaffirmed 2019)	-	347
3	Residual Chlorine	(mg/l)	IS 3025 (Part 26)-1986(Reaffirmed 2019)	0.2	Nil

Remarks:-

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2) The samples retain for 15 days from the end date of analysis.  
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Authorized By

Jolly J. J.

CHEMIST  
Quality Control District Lab  
Kerala Water Authority  
Aluva

Issue Date : 04.10.2020
Rev.Date : 02/06/2021
Page 1 of 1

End of Report



# KERALA WATER AUTHORITY

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**QUALITY CONTROL DISTRICT LAB, ALUVA - 683101 (NABL ACCREDITED)**

## WATER TEST REPORT

ULR NO: TC955223000018025F

Report of Issue Date: 19.05.2023

Customer Name & Address  Chavara Darsan CMI Public School Koonammavu P O N.Paravoor	Date of Receipt of Payment	16.05.23
	Date of Sample received	18.05.23
	Sample given by	Customer
	Sample Code	ALY/S/11631/5/23
	Sample Name	Water
	Sample Condition	Good
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates : From : 18.05.23 to 19.05.23	

S/LN	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Fluoride (as F)	(mg/L)	IS 3025 (Part 60)-2008(Reaffirmed 2013)	1	0.084
2	Colour	Pt Co. Units	IS 3025 (Part 4)-1983(Reaffirmed 2021)	5	1
3	Odour	-	IS 3025 (Part 5)-2018	Agreeable	Agreeable
4	Turbidity	(NTU)	IS 3025 (Part 10)-1984(Reaffirmed 2017)	1.0	0.75
5	pH at - 25°C	-	IS 3025 (Part 31)-1983(Reaffirmed 2022)	6.5 to 8.5	7.08
6	Total Alkalinity	(mg/L)	IS 3025 (Part 23)-1986(Reaffirmed 2019)	300	132.6
7	Sulphate (as SO4)	(mg/L)	APHA 23rd Edition 4500-SO4 Method E(Turbidimetric Method)	200	20.7
8	Total Dissolved Solids (TDS)	(mg/L)	IS 3025 (Part 16)-1984(Reaffirmed 2017)	500	224
9	Total Hardness (as CaCO3)	(mg/L)	IS 3025 (Part 23)-2009(Reaffirmed 2019)	200	153.5
10	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	45.3
11	Magnesium (as Mg)	(mg/L)	IS 3025 (Part 46)-1984(Reaffirmed 2019)	30	9.8
12	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	10.9
13	Iron (as Fe)	(mg/L)	APHA 23rd Edition 3500-Fe-Method B(Bismuthosalicylate Method)	1	0.12
14	Nitrate (as NO3)	(mg/L)	APHA 23rd Edition(UV screening Method) 2017	45	7.08

Remarks:-

- 1) The results are valid only to the samples submitted for testing by the customer.
- 2) The samples remain valid for 15 days from the end date of analysis.
- 3) The test certificate is valid only when it is written approval of the Laboratory.



Authorized By

*Jolly P J*  
CHEMIST

Quality Control District Lab  
Kerala Water Authority  
Aluva

KWA/QCDL/ALY/01-2020	Issue Date : 04.10.2020
Rev No: 01	Rev Date : 02/06/2021
	Page 1 of 1

End of Report

## KERALA WATER AUTHORITY

Office of the Assistant Engineer,  
Quality Control District Lab,  
Aluva: 683 101  
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No. AE-QCDL/9/22-23

Dated: 19.05.2023

From

The Assistant Engineer.

To

The Medical Officer  
PHC Koonammavu

Sir,

Sub: Water sample test result-forwarding – Reg.

Ref: Letter No. 06/2023 dt. 18.05.2023 & Application ID-.QUA\_61466 dt 16.05.2023

I am forwarding here with the test result of analysis of water sample in favour of, Chavara Darsan CMI Public School, Koonammavu P O, N.Paravoor, handed over to this lab on 18.05.2023.

Yours faithfully,

Acc: As above



Jays

ASSISTANT ENGINEER  
ASSISTANT ENGINEER  
QUALITY CONTROL DISTRICT LAB, ERM  
KERALA WATER AUTHORITY  
- ALUVA