

KERALA WATER AUTHORITY

Office of the Assistant Engineer,
Quality Control District Lab,
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Email: qcldaluva@gmail.com

No. AE-QCDL/9/22-23

Dated: 20.05.2024

From

The Assistant Engineer.

To

The Medical Officer in Charge
FHC Koonammavu

Sir,

Sub: Water sample test result-forwarding – Reg.

Ref: Letter No. PH-25/2024 dt. 13.05.2024 & Application ID-.QUA_130179 dt
08.05.2024

I am forwarding here with the test result of analysis of water sample in favour of, Chavara Darsan CMI Public School, Koonammavu P O, Ernakulam handed over to this lab on 13.05.2024.

Acc. As above



Yours faithfully,


ASSISTANT ENGINEER
ASSISTANT ENGINEER
QUALITY CONTROL DISTRICT LAB, FKM
KERALA WATER AUTHORITY
Aluva



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

KERALA WATER AUTHORITY



TC-12119

QUALITY CONTROL DISTRICT LAB,ALUVA -683101

WATER TEST REPORT

ULR NO:TC955224000021115F

Report Issue Date: 20.05.2024

Customer Name & Address Chavara Darsan CMI Public School Koonammavu P O Ernakulam	Date of Receipt of Payment	08.05.24
	Date of Sample received	13.05.24
	Sample given by	MO I/C, FHC Koonammavu
	Sample Code	ALY/S/16798/5/24
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates :	From :17.05.24 to 18.05.24

Sl.No	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)	2	BDL(DL=0.2)
2	Acidity	mg/L	IS 3025 (Part 22)-1986(Reaffirmed 2019)		10.56
3	Electrical conductivity at 25 ^o - C	micromhos/cm	IS 3025 (Part 14)-2013(Reaffirmed 2019)		389.00
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	0.34
7	pH at 25 ^o C	-	IS 3025 (Part 11)-2022)	6.5 to 8.5	7.47
8	Total Alkalinity	mg/L	IS 3025 (Part 23)-2023	200	158.00
9	Sulphate (as SO4)	mg/L	IS 3025 (Part 24)-2022	200	24.58
10	Total Dissolved Solids (TDS) @180 ^o c	mg/L	IS 3025 (Part 16)-2023	500	210
11	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	171.40
12	Calcium (as Ca)	mg/L	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	45.90
13	Magnesium (as Mg)	mg/L	IS 3025 (Part 46)-1994(Reaffirmed 2019)	30	13.89
14	Chloride (as Cl)	mg/L	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	14.70
15	Iron (as Fe)	mg/L	IS 3025 (Part 53)-2003 (Reaffirmed 2019)	1	BDL(DL=0.1)
16	Nitrate (as NO3)	mg/L	APHA 23rd Edition(UV Screening Method) 2017	45	5.86

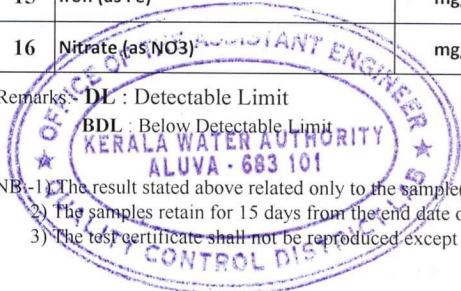
Remarks: DL : Detectable Limit

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



Phyama S.
Authorized By
CHEMIST
Quality Control District Lab
Kerala Water Authority
Aluva

End of Report

KWA/QCDL/ALY/01-2020	Issue Date : 04.10.2020
Rev No: 02	Rev,Date : 30/07/2023
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KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB,ALUVA -683101
WATER TEST REPORT

Report No: KWA/QCDL-A/S/16798/23-24

Report Issue Date: 20.05.2024

Customer Name & Address Chavara Darsan CMI Public School Koonammavu P O Ernakulam	Date of Receipt of Payment	08.05.24
	Date of Sample received	13.05.24
	Sample given by	MO I/C, FHC Koonammavu
	Sample Code	ALY/S/16798/5/24
	Sample Name	Drinking Water
	Sample Condition	Good
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates :	From :17.05.24 to 18.05.24


Sl.No	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

- 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



End of Report

Authorized By 
CHEMIST
Quality Control District Lab
Kerala Water Authority

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



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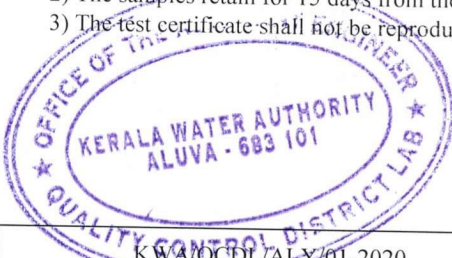
KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB,ALUVA -683101
WATER TEST-BACTERIOLOGY REPORT

Report No: ALY/B/4663

Report Issue Date: 20.05.2024

Customer Name &Address Chavara Darsan CMI Public School Koonammavu P O Ernakulam		Date of Receipt of Payment	08.05.24		
		Date of Sample received	13.05.24		
		Sample given by	MO I/C, FHC Koonammavu		
		Sample Code	ALY/B/4663		
		Sample Name	Drinking Water		
		Sample Condition	Good		
		Source of Sample	Well		
		Sample Quantity	200ml		
				Test performing dates :	From :14.05.24 to 16.05.24
Sl. 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 .
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Authorized By *Fazeela Kareem*
Fazeela

End of Report

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No. PHC /SC/2024/ 29A/18/6/24

SANITATION CERTIFICATE

I, certify that, I have done inspection in the Door No..... 11/392 B.....
of Kottuvally Gramapanchayat, established in the name
M/S ..Chava dasan emi Public School..... owned by
Sri/Smt. Martin Mundayem.....
and the premises of the building.

The arranged sanitary conditions of the building is at present, FIT for
functioning as a School.....

This certificate become invalid in the event of a complaint or when the
firm violates the conditions prescribed at the time of issuing this
Sanitation Certificate.

This certificate is issued to the party on their request for obtaining the
Panchayat license for the year 2024– 2025.


HEALTH INSPECTOR
PRIMARY HEALTH CENTRE
KONNAMMAVU