

KERALA WATER AUTHORITY

Office of the Assistant Engineer,
Quality Control District Lab,
Aluva: 683 101
Ph. / Fax-0484-2623376
Dated: 15.01.2021
Email:-qedlaluva@gmail.com

No. QCDL – 22/2006/VOL.V

From

The Assistant Engineer.

To

The Medical Officer,
PHC Eloor.

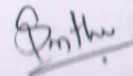
Sir,

Sub: Water sample test result-forwarding – Reg.

Ref: Letter No. 31 & receipt No.013930 dt 06.01.2021.

I am forwarding here with the test result of analysis of water samples in favour of St. Ann's Public School, Eloor, Udyogamandal.P.O.. handed over to this lab on 12.01.2021.

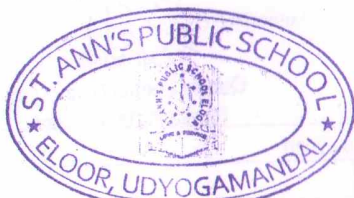
Yours faithfully,



Acc: As above

ASSISTANT ENGINEER

ASSISTANT ENGINEER
QUALITY CONTROL DISTRICT LAB, EKM
KERALA WATER AUTHORITY



Lolly
Principal
St. Ann's Public School
Udyogamandal



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

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

Report No: KWA/QCDL-A /S 562/2020-21

Date: 15.01.2021

Customer Name & Address	Date of Receipt	06-01-2021
St. Ann's Public School, Eloor, Udyogamandal.P.O.	Date of Sample received	12-01-2021
	Sampling Done by	Customer
	Sample Code	ALY/S562/1/2021
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates :	From: 13/01/2021 To: 13/01/2021

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Colour	Pt Co. Units	IS 3025 (Part 4)-1983(Reaffirmed 2017)	5	-
2	Odour		IS 3025 (Part 5)-2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part10)-1984(Reaffirmed 2017)	1.0	1.6
4	pH at --- C		IS 3025 (Part 11)-1983(Reaffirmed 2017)	6.5 to 8.5	5.19
5	Electrical conductivity at 25 - C°	(micromhos/cm)	IS 3025 (Part 14)-2013(Reaffirmed 2019)		168.37
6	Acidity	(mg/litre)	IS 3025 (Part 22)-1986(Reaffirmed 2019)		18.0
7	Alkalinity	(mg/litre)	IS 3025 (Part 23)-1986(Reaffirmed 2019)	200	22
8	Sulphate (as SO4)	(mg/litre)	IS 3025 (Part 24)-1984(Reaffirmed 2017)	250	41.20
9	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16)-1984(Reaffirmed 2017)	500	89.2
10	Total Hardness (as CaCO3)	(mg/litre)	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	54
11	Calcium (as Ca)	(mg/litre)	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	19.23
12	Magnesium (as Mg)	(mg/litre)	IS 3025 (Part 46)-1994(Reaffirmed 2019)	30	1.458
13	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	21.68
14	Fluride (as F)	(mg/litre)	IS 3025 (Part 60)-2008(Reaffirmed 2013)	10	-
15	Iron (as Fe)	(mg/litre)	IS 3025 (Part 53)-2003(Reaffirmed 2014)	1	BDL
16	Nitrate (as NO3)	(mg/litre)	IS 3025 (Part 34)-1988(Reaffirmed 2019)	45	31.1530
17	Residual Chlorine	(mg/litre)	IS 3025 (Part 26)-1986(Reaffirmed 2019)	0.2	-

Remarks:-

NB:-The result stated above related only to the sample(s) submitted for testing by the customer .The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Authorized By

CHEMIST
Quality Control District Lab
Kerala Water Authority
Aluva

End of Report

KWA/QCDL/ALY/01-2020	Issue Date: 17.09.2020
Ref No:Nil	Page 1 of 1



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

Report No: KWA/QCDL-A /S 562/2020-21

Date: 15.01.2021

Customer Name &Address		Date of Receipt	06-01-2021	
St. Ann's Public School, Eloor, Udyogamandal.P.O.		Date of Sample received	12-01-2021	
		Sampling Done by	Customer	
		Sample Code	ALY/S562/1/2021	
		Source of Sample	Well	
		Sample Quantity	125 ml	
		Test performing dates :	From: 12/01/2021	To: 13/01/2021
Sl No.	Source	No of Coliforms per 100ml of sample	E.Coli in 100ml of sample	
1	Water sample submitted by the customer	More than 100 CFU/100ML	ABSENT	

Remarks:-

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End of Report

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Ref No:Nil	Rev,Date :Nil	Page 1of 1	

