

# KERALA WATER AUTHORITY

Office of the Assistant Engineer,  
Quality Control District Lab,  
Aluva: 683 101  
Ph. / Fax-0484-2623576  
Dated: 22.10.2020  
Email:qcdlaluva@gmail.com

No. QC DL – 22/2006/VOL.VI

From

The Assistant Engineer.

To

The Principal,  
Sacret Heart School,  
Mookkannoor.

Sir,

Sub: Water sample test result-forwarding – Reg.

Ref: Letter No. NIL & receipt No.013721 dt 13.10.2020.

I am forwarding here with the test result of analysis of water sample handed over to this lab on 19.10.2020.

Acc: As above

Yours faithfully,



**ASSISTANT ENGINEER**

ASSISTANT ENGINEER  
QUALITY CONTROL DISTRICT LAB, EKM  
KERALA WATER AUTHORITY  
ALUVA



**MANAGER**  
S. H. English Medium School  
Mookkannur - 683 577



**PRINCIPAL**  
SACRED HEART ENGLISH MEDIUM SCHOOL  
(SENIOR SECONDARY)  
MOOKKANNUR P.O.-683 577



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

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

Report No: KWA/QCDL-A /P40/2020-21

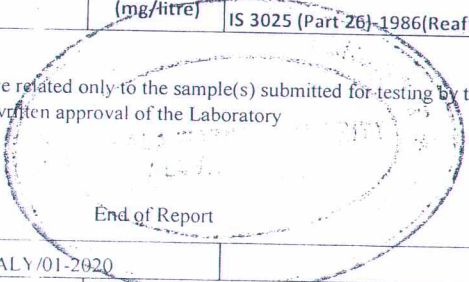
Date: 22.10.2020

Customer Name & Address  <b>The Principal, Sacret Heart School, Mookkannoor.</b>	Date of Receipt	13.10.2020
	Date of Sample received	19.10.2020
	Sampling Done by	Customer
	Sample Code	ALY/P/40/10/20
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates :	From: 21.10.2020 To: 21.10.2020

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	0.4
4	pH at --- C		IS 3025 (Part 11)-1983(Reaffirmed 2017)	6.5 to 8.5	5.66
5	Electrical conductivity at 25-	micromhos/cm	IS 3025 (Part 14)-2013(Reaffirmed 2019)		112.19
6	Acidity	(mg/litre)	IS 3025 (Part 22)-1986(Reaffirmed 2019)		6
7	Alkalinity	(mg/litre)	IS 3025 (Part 23)-1986(Reaffirmed 2019)	200	14
8	Sulphate (as SO4)	(mg/litre)	IS 3025 (Part 24)-1984(Reaffirmed 2017)	250	BDL
9	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16)-1984(Reaffirmed 2017)	200	59.1
10	Total Hardness (as CaCO3)	(mg/litre)	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	64
11	Calcium (as Ca)	(mg/litre)	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	12.02
12	Magnesium (as Mg)	(mg/litre)	IS 3025 (Part 46)-1994(Reaffirmed 2019)	30	2.262
13	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	17.924
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	0.752
16	Nitrate (as NO3)	(mg/litre)	IS 3025 (Part 34)-1988(Reaffirmed 2019)	45	21.225
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



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*[Handwritten Signature]*  
CHEMIST

KWA/QCDL/ALY/01-2020	Issue Date : 17.09.2020
Ref No:Nil	Rev,Date :Nil
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Quality Control District Lab  
Kerala Water Authority



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

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

Report No: KWA/QCDL-A /P40/2020-21

Date: 22.10.2020

Customer Name & Address  The Principal, Sacret Heart School, Mookkannoor.	Date of Receipt	13.10.2020	
	Date of Sample received	19.10.2020	
	Sampling Done by	Customer	
	Sample Code	ALY/P/40/10/20	
	Source of Sample	Well	
	Sample Quantity	125 ml.	
	Test performing dates :	From: 19.10.2020 To: 20.10.2020	
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 / 100 ml	ABSENT

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

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End of Report

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





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