

No: 1603/21
28.08.21

Ref/-

25/09/2021

CERTIFICATE

This is to certify that the water treatment plant and water supply facilities provided for the various buildings of the Sree Kanchi Sankara Public school, Kalady which are found hygienic, drinkable and satisfactory in all respects.


Health Inspector,

CHC Kalady

HEALTH INSPECTOR
Community Health Centre, Kalady



KERALA WATER AUTHORITY

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

Dated: 04.08.2021

No. QC DL - 22/2006/VOL.V

From

The Assistant Engineer.

To

The Medical Officer,
CHC, Kalady

Sir,

Sub: Water sample test result-forwarding - Reg.

Ref: Letter No. 1442/21 & Receipt No: 14429 dt 22.07.2021

I am forwarding here with the test result of analysis of water samples in favour of
The Principal, Sreekanchi Sankara Public School, Kalady-683574, Ernakulam Dist, handed over
to this lab on 27.07.2021.

Yours faithfully,

Acc: As above



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



KERALA WATER AUTHORITY

Telephone: 0484-2623576
email: qc@aluva@gmail.co



QUALITY CONTROL DISTRICT LAB, ALUVA - 683101 [NABL ACCREDITED]

WATER TEST REPORT

ULR NO: TC955221000004337F


Report of Issue Date: 04.08.21

Customer Name & Address	Date of Receipt of Payment	
The Principal, Sreekanthi Sankara Public School, Kalady-683574 Ernakulam Dist	Date of Sample received	22.07.21
	Sample given by	27.07.21
	Sample Code	Customer
	Sample Name	ALY/S/27867/21
	Sample Condition	Water
	Source of Sample	Good
	Sample Quantity	Bore Well
	Test performing dates :	2 Litre
		From: 28.07.21 to 29.07.21

SL.N	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	5
2	Odour	-	IS 3025 (Part 5)-2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part 10)-1984(Reaffirmed 2017)	1.0	0.4
4	pH at — 25°C	-	IS 3025 (Part 11)-1983(Reaffirmed 2017)	6.5 to 8.5	7.5
5	Total Alkalinity	(mg/litre)	IS 3025 (Part 23)-1986(Reaffirmed 2019)	200	105.6
6	Sulphate (as SO ₄)	(mg/litre)	APHA 23rd Edition 4500-SO ₄ Method E(Turbidimetric Method)	200	4.1
7	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16)-1984(Reaffirmed 2017)	500	124
8	Total Hardness (as CaCO ₃)	(mg/litre)	IS 3025 (Part 21)-2009(Reaffirmed 2019)	200	63.4
9	Calcium (as Ca)	(mg/litre)	IS 3025 (Part 40)-1991(Reaffirmed 2019)	75	13.9
10	Magnesium (as Mg)	(mg/litre)	IS 3025 (Part 46)-1994(Reaffirmed 2019)	30	7.0
11	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	9.8
12	Iron (as Fe)	(mg/litre)	APHA 23rd Edition 3500-Fe-Method B(Phenanthroline Method)	1	0.1
13	Nitrate (as NO ₃)	(mg/litre)	APHA 23rd Edition(UV Screening Method) 2017	45	<0.5

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: 

KWA/CCDL/ALY/01-2020	Issue Date: 17.09.2020	CHEMIST
Ref No: Nil	Page 1 of 1	Quality Control District Lab
ALUVA - 683101	End of Report	Kerala Water Authority

Aluva



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KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB, ALUVA -683101

WATER TEST REPORT

Report No: KWA/QCDL-A/IS/2786/21-22

Report of Issue Date: 04.08.21

Customer Name & Address The Principal, Sreekanthi Sankara Public School, Kalady-683574 Ernakulam Dist	Date of Receipt of Payment	22.07.21
	Date of Sample received	27.07.21
	Sample given by	Customer
	Sample Code	ALY/IS/2786/7/21
	Sample Name	Water
	Sample Condition	Good
	Source of Sample	Bore Well
	Sample Quantity	2 l litre
Test performing dates : From: 28.07.21 to 29.07.21		

SL No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Fluoride (as F)	(mg/litre)	IS 3025 (Part 60)-2008(Reaffirmed 2013)	1	0.5
2	Acidity	(mg/litre)	IS 3025 (Part 22)-1986(Reaffirmed 2019)		2
3	Electrical conductivity at 25° C	(micromhos/cm)	IS 3025 (Part 14)-2013(Reaffirmed 2019)	-	222
4	Residual Chlorine	(mg/litre)	IS 3025 (Part 26)-1986(Reaffirmed 2019)	0.2	

Remarks:-

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KWA/QCDL-A/IS/2786/21-22		Issue Date : 17.09.2020	
Ref No Nil	Rev. Date Nil	Page 1 of 1	CHEMIST
KERALA WATER AUTHORITY ALUVA - 683101		Quality Control District Lab Kerala Water Authority Aluva	
END OF REPORT			



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

Report No: KWA/QCDL-A /S/2786/21-22

Report of Issue Date: 04.08.21

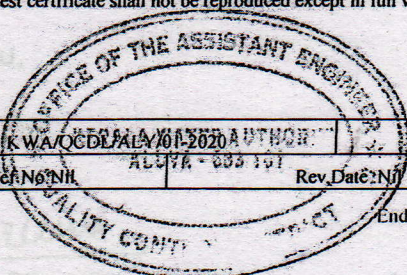
Customer Name & Address		Date of Receipt of Payment	
The Principal, Sreekanchi Sankara Public School, Kalady-683574 Ernakulam Dist		22.07.21	
		Date of Sample received	
		27.07.21	
		Sample given by	
		Customer	
		Sample Code	
		ALY/S/2786/7/21	
		Sample Name	
Water			
Sample Condition			
Good			
Source of Sample			
Bore Well			
Sample Quantity			
125 ml			
Test performing dates :			
From: 27.07.21 to 28.07.21			

SL No.	Source	No of Coliforms per 100ml of sample	E.Coli in 100ml of sample
1	Water sample submitted by the customer	19 CFU/100ml	Absent

Remarks:-

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Authorized By

		Issue Date: 17.09.2020	
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