



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

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

**WATER TEST REPORT**

ULR NO:TC955226000000056F      Report No: KWA/QCDL-ALY/S/56/04/26      Report Issue Date: 17.04.2026

Customer Name & Address  ISABELLA DE ROSIS PUBLIC SCHOOL THEVARKAD, VARAPUZHA P.O	Date of Receipt of Payment	01.04.2026
	Date of Sample received	06.04.2026
	Sample given by	CUSTOMER
	Sample Code	ALY/S/56/04/26
	Sample Name	Drinking Water
	Sample Condition	Fit For Analysis
	Source of Sample	Tap Water
	Sample Quantity	2 Litre
	Test performing dates :	From :08.04.2026 to 10.04.2026

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Fluoride (as F <sup>-</sup> )	(mg/L)	IS 3025 (Part 60/Sec -1)-2023 Ion selective method	1	BDL (DL=0.2)
2	Acidity (as CaCO <sub>3</sub> )	(mg/L)	IS 3025 (Part 22) - 2024 Titration method	-	5.82
3	Electrical conductivity at 25°C	(µS/cm)	IS 3025 (Part 14)- 2013 (Reaffirmed 2023) Electrometric method	-	98
4	Colour	Hazen Units	IS 3025 (Part 4)-2021 Platinum cobalt visual comparison method	5	1
5	Odour	Qualitative	IS 3025 (Part 5)-2018	Agreeable	Agreeable
6	Turbidity	(NTU)	IS 3025 (Part 10)-2023 Nephelometric method	1.0	0.19
7	pH at 25°C	-	IS 3025 (Part 11)-2022, Electrometric method	6.5 to 8.5	7.04
8	Total Alkalinity (as CaCO <sub>3</sub> )	(mg/L)	IS 3025 (Part 23)-2023 Indicator method	200	29.1
9	Sulphate (as SO <sub>4</sub> )	(mg/L)	IS 3025 (part 24/sec-1)-2022,Turbidity method	200	1.86
10	Total Dissolved Solids, at 180 °C	(mg/L)	IS 3025 (Part 16)-2023 Gravimetric method	500	60
11	Total Hardness (as CaCO <sub>3</sub> )	(mg/L)	IS 3025 (Part21)-2009(Reaffirmed 2023) EDTA titration method	200	32
12	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40)-2024 EDTA titration method	75	9.6
13	Magnesium (as Mg)	(mg/L)	IS 3025 (Part 46)-2023 Calculation method	30	1.9
14	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32)-1988(Reaffirmed 2019) Argentometric titration	250	17.5
15	Iron (as Fe)	(mg/L)	IS 3025 (Part 53) - 2024 1,10 phenanthroline method	1	BDL(DL=0.1)
16	Nitrate (as NO <sub>3</sub> )	(mg/L)	APHA 24th Edition-4500-NO3 method B (UV Spectrophotometric Screening Method)	45	1.56

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

Analyzed By:

Reviewed By:

Authorized By:

End of Report

KWA/QCDL/ALY/01-2020	Issue Date : 04.10.2020
Rev No: 06	Rev.Date: 15/07/2025
Page 1 of 3	



QUALITY CONTROL DISTRICT LAB  
KERALA WATER AUTHORITY  
ALUVA - 683101



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

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

Report No: KWA/QCDL-ALY/S/56/04/26

Report Issue Date:17.04.2026


Customer Name &Address  ISABELLA DE ROSIS PUBLIC SCHOOL THEVARKAD, VARAPUZHA P.O	Date of Receipt of Payment	01.04.2026
	Date of Sample received	06.04.2026
	Sample given by	CUSTOMER
	Sample Code	ALY/S/56/04/26
	Sample Name	Drinking Water
	Sample Condition	Fit For Analysis
	Source of Sample	Tap Water
	Sample Quantity	2 Litre
Test performing dates :		From :08.04.2026 to 10.04.2026

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Residual Chlorine	mg/L	IS 3025 (Part 26)-2024	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

Analyzed By 

Reviewed By   
End of Report

Authorized By 

KWA/QCDL/ALY/01-2020		Issue Date : 04.10.2020	
Rev No: 06	Rev,Date : 15/07/2025	Page 2 of 3	

QUALITY MANAGER  
KWA, QUALITY CONTROL DISTRICT LAB  
ERNAKULAM, ALUVA -683101





TC-12119  
Telephone:0484-2623576  
email:-qcdlaluva@gmail.com


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

Report No: ALY/B/55

Report Issue Date: 17.04.2026

ISABELLA DE ROSIS PUBLIC SCHOOL THEVARKAD, VARAPUZHA P.O	Date of Receipt of Payment	01.04.2026		
	Date of Sample received	06.04.2026		
	Sample given by	CUSTOMER		
	Sample Code	ALY/B/55		
	Sample Name	Drinking Water		
	Sample Condition	Fit For Analysis		
	Source of Sample	Tap Water		
	Sample Quantity	250ml		
Test performing dates : From :06.04.2026 to 07.04.2026				
Sl. No.	Parameter	Acceptable Limit as per IS 10500-2012	Test Method	Result
1	Total Coliform	Shall not be Detected/100ml	IS15185-2016 (Reaffirmed 2021)	Absent/100ml
2	E-Coli	Shall not be Detected/100ml	IS15185-2016 (Reaffirmed 2021)	Absent/100ml

- 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

Analyzed By 

Authorized By 

End of Report

KWA/QCDL/ALY/01-2020	Issue Date : 04.10.2020		
Rev No: 06	Rev,Date : 15/07/2025	Page 3 of 3	



QUALITY CONTROL DISTRICT LAB  
PRAKILAM ALUVA - 683101