

**CERTIFICATE OF SAFE DRINKING WATER AND SANITARY  
CONDITION**

NO. 14/2025-2026

DATE: 11/06/2025

It is certified that an inspection team headed by FHC UDUMBANCHOLA -  
From HEALTH INSPECTOR - \_\_\_\_\_ inspected the  
school **Vijayamatha public school Kallupalam** (Affiliation no. 931003), Udumbanchola p o  
Kallupalam, Idukki (dist.) Kerala, Pin code: 685554 run by **JAIRANI EDUCATIONAL  
TRUST** on 11/6/2025 and found that the Vijayamatha public school has safe drinking  
water facilities for the students and members of staff of the institution and is maintaining the  
hygienic sanitation condition in the school building & the campus as per the norms prescribed  
by the central/state/ U.T Govt.

The above valid for a period of ONE YEAR up to 31/03/2026



Signature with seal : \_\_\_\_\_

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

**RATHEESH K.G.**  
**Health Inspector**  
**Pen No : 420304**  
**FHC Udumbanchola**

To.

Vijayamatha public school  
Udumbanchola p o Kallupalam  
Idukki (dist.) Kerala,  
Pincode:685554

# RESEARCH & DIAGNOSTIC CENTRE



Puliyamala, Idukki, 685515, Mob: 9400437088, Email: [agricareresearchd@gmail.com](mailto:agricareresearchd@gmail.com)  
(Kerala State Pollution Control Board Approved Laboratory APPROVAL NO: PCB/LAB/CI0/2023)

## Water Analysis Report

AR No: 37/PCB/2025-26

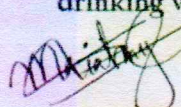
Date: 22/05/2025


Vijayamatha Public School Udumbanchola PO Kallupalam 9539400528, 9961171136	Date & Time of sample collection : 17/05/2025 & 10.30 am		
	Domestic Establishment ✓		
	Sample collected by : Ershi kumar		
	Sample Delivered by : Ershi kumar		
	Date & Time of delivery : 17/05/2025 & 12 pm		
Source of Sample : Borewell	Sample received by : Binny		
Sample container : 1 L. Bottle	Sample condition : Normal		
Type of Test	✓ Chemical	✓ Microbiological	Period of Analysis : 5 days

Sl. No	Parameter	Unit	Test Method APHA	Result	Acceptable Limit as per IS 10500
<b>Physical Examination</b>					
1	Colour	Hazen	2120 B	1	5
2	Electrical Conductivity	µS/cm	2510B	233	-
3	Turbidity	NTU	2130 B	1	1
4	Total Dissolved Solid	mg/l.	2540 C	128	500
<b>Chemical Examination</b>					
5	pH		4500 H <sup>+</sup> B	6.92	6.5-8.5
6	Total Alkalinity	mg/L		140	200
7	Total Hardness as CaCO <sub>3</sub>	mg/L	2340 C	10	200
8	Calcium Hardness as CaCO <sub>3</sub>	mg/L	3500 Ca B	6	-
9	Magnesium Hardness as CaCO <sub>3</sub>	mg/L	3500 Mg B	4	-
10	Calcium	mg/l.	3500 Ca B	2.4	75
11	Magnesium	mg/l.	3500 Mg B	0.9	30
12	Chloride	mg/l.	4500 Cl B	24	250
13	Sulphate	mg/l.	4500 SO <sub>4</sub> E	20.4	200
14	Iron	mg/l.	3500 Fe B	1	1.0
15	Ammonia as NH <sub>3</sub>	mg/L	4500 NH <sub>3</sub> F	0.001	0.5
16	Nitrate as NO <sub>3</sub>	mg/L	4500 NO <sub>3</sub> E	0.04	45
<b>Bacteria</b>					
17	Total Coliform	cfu/100ml	9222 B	Nil	Nil/100ml
18	Fecal Coliform	cfu/100ml	9222 D	Nil	Nil/100ml
19	E. coli	cfu/100ml	9222 I	Nil	Absent

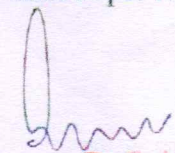
### Remarks:-

- All the tested water quality parameters are found to be within the acceptable limit as per IS 10500 drinking water specifications.

  
Chemist

  
Microbiologist



  
D. S. Hamza PhD.  
Authorised Signatories

Note: The above results are related to only particular sample(s) submitted for testing. The report is of the sample tested and shall not be reproduced except in full.