



HEALTH SERVICE DEPARTMENT

Primary Health Centre, Kallar Pattam Colony

E-mail: phckallar@gmail.com Ph: 04868-221504

Date: 30.6.2025

No: 608/2025

SANITARY CERTIFICATE

I Anilkumar. K Health Inspector FHC K P Colony , Nedumkandam Grama Panchayath do here by certify that, I had personally inspected the building (No. X/567) Nedumkandam Grama Panchayath functioning in the name of Vijayamatha Public School Thookkupalam, run by Jai Rani Education Trust on 30.06.2025 and found that at present the sanitary conditions and requirements are satisfactory for functioning as an Educational institution.



Health Inspector
FHC K.P Colony
PIN- 685552

RESEARCH & DIAGNOSTIC CENTRE



Puliyannamala, Idudki, 685515, Mob: 9400437088, Email: agricareresearchd@gmail.com

(Kerala State Pollution Control Board Approved Laboratory APPROVAL NO :PCB/LAB/C10/2023)

Water Analysis Report

AR No: 62/PCB/2025-26

Date: 13/06/2025

Vijayamatha Public School Thookupalam 7907153047, 9946651240 rajeshkm240@gmail.com		Date & Time of sample collection :10/06/2025 & 1.50 pm	
		Domestic	Establishment ✓
		Sample collected by : Rajesh Kumar	
		Sample Delivered by : Rajesh Kumar	
Source of Sample : Open well		Date & Time of delivery : 10/06/2025 & 2.30pm	
Sample container : 1L Bottle		Sample received by : Riya	
Type of Test		✓ Chemical	✓ Microbiological
		Period of Analysis : 4 days	

Sl. No	Parameter	Unit	Test Method APHA	Result	Acceptable Limit as per IS 10500
Physical Examination					
1	Colour	Hazen	2120 B	1	5
2	Electrical Conductivity	µS/cm	2510B	223	-
3	Turbidity	NTU	2130 B	0.9	1
4	Total Dissolved Solid	mg/L	2540 C	123	500
Chemical Examination					
5	pH		4500 H ⁺ B	5.8	6.5-8.5
6	Total Alkalinity	mg/L		62	200
7	Total Hardness as CaCO ₃	mg/L	2340 C	92	200
8	Calcium Hardness as CaCO ₃	mg/L	3500 Ca B	68	-
9	Magnesium Hardness as CaCO ₃	mg/L	3500 Mg B	24	-
10	Calcium	mg/L	3500 Ca B	27.2	75
11	Magnesium	mg/L	3500 Mg B	5.8	30
12	Chloride	mg/L	4500 Cl ⁻ B	48	250
13	Sulphate	mg/L	4500 SO ₄ E	27	200
14	Iron	mg/L	3500 Fe B	0.11	1.0
15	Ammonia as NH ₃	mg/L	4500 NH ₃ F	0.006	0.5
16	Nitrate as NO ₃	mg/L	4500 NO ₃ E	2.16	45
Bacteria					
17	Total Coliform	cfu/100ml	9222 B	34	Nil/100ml
18	Fecal Coliform	cfu/100ml	9222 D	Nil	Nil/100ml
19	E. coli	cfu/100ml	9222 I	Nil	Absent

Remarks:-

- pH is lower than the acceptable limit.
- Total Coliform is present.
- All the other tested water quality parameters are found to be within the acceptable limit as per IS 10500 drinking water specifications.

Chemist

Microbiologist



Dr S. Hamza PhD.

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