



QUALITY CONTROL DISTRICT LABORATORY KERALA WATER AUTHORITY

Vellayambalam, Thiruvananthapuram -695033
Tel: 047112992303; e-mail: aeqcldtvm@gmail.com



TEST REPORT

ULR No: TC1216426000000811F

Test Report No:2026/QCDL/TVM/0811

Date: 12.03.2026

Customer Name & Address: PRABHA S. B P M MODEL SCHOOL, PERETIL MOONGODU P O VARKALA TVPM.	
Phone Number : 9447221992	
Date of collection : 05.03.2026	Sampling was done by: The Customer (QUA_309932)
Sample code: 2026/QCDL/TVM/0811	Sample particulars: Drinking Water
Sample quantity: 2 Litres	Date of analysis: From: 06.03.2026 To: 09.03.2026

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Acidity	mg/l	IS 3025 (Part 22), Indicator Method	-	26.1
2	Calcium (as Ca)	mg/l	IS 3025 (Part 40), EDTA Method	75	BDL (DL=5)
3	Chloride (as Cl)	mg/l	IS 3025 (Part 32), Argentometric Method	250	19.4
4	Colour	Pt Co. Units	IS 3025 (Part 4), Platinum Cobalt Visual comparison	5	5
5	Electrical Conductivity	micro mhos/cm	IS 3025 (Part 14)	-	127.1
6	Fluoride	mg/l	APHA 24 th Edition, 4500 FD	1.0	0.22
7	Iron	mg/l	IS 3025 (Part 53), 1,10 Phenanthroline Method	1.0	BDL (DL=0.075)
8	Magnesium (as Mg)	mg/l	APHA 24 th Edition- 3500-Mg; Method B (By Calculation)	30	BDL (DL=5)
9	Nitrate	mg/l	APHA 24 th Edition 4500-NO ₃ -B, UV Spectrophotometric Screening Method	45	24.10
10	Odour		IS 3025 (Part 5)	Agreeable	Agreeable
11	pH		IS 3025 (Part 11), Electrometric Method	6.5 to 8.5	5.50
12	Sulphate	mg/l	IS 3025 (Part 24), Turbidity Method using Spectrophotometer	200	BDL (DL=5)
13	Total Alkalinity (as CaCO ₃)	mg/l	IS 3025 (Part 23), Indicator Method	200	BDL (DL=10)
14	Total Dissolved Solids	mg/l	IS 3025 (Part 16), Gravimetric Method	500	73
15	Total Hardness (as CaCO ₃)	mg/l	IS 3025 (Part 21), EDTA Method	200	BDL (DL=10)
16	Turbidity	NTU	IS 3025 (Part 10), Nephelometric Method	1	0.15
17	Ammonia (as NH ₃ -N)	mg/l	APHA 24 th Edition- 4500-NH ₃ :F-Phenate Method	0.5	BDL (DL=0.1)
18	Residual Chlorine	mg/l	IS 3025 (Part 26), Iodometric Method	0.2	BDL (DL=1)

BDL=Below Detection Limit; DL=Detection Limit

Remarks:

- The results apply to the sample as received for testing.
- This test report shall not be reproduced except in full without the written approval of the laboratory management.
- The retention period of the sample is five days from the date of analysis.

Analyzed by

[Signature]



[Signature]
12/3/26

Authorized Signatory

SANJAY K. CHEMIST

QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY

End of the report

QCDL/TR/D/7.8/A	Issue No: 3	Issue Date: 26.10.2023
Rev. No: 04	Rev. Date: 07.01.2026	Page 1 of 1



TC-12164

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Date: 12.03.2026

Customer Name & Address: PRABHA S. B P M MODEL SCHOOL, PERETTIL MOONGODU P O VARKALA
TVPM. Phone Number : 9447221992

Date of collection: 05.03.2026

Sampling was done by: The Customer (QUA_309932)

Sample code: 2026/QCDL/TVM/0811

Sample particulars: Drinking Water

Sample quantity: 250 ml

Date of analysis: From: 05.03.2026 To: 06.03.2026

Sl. No	Parameters	Acceptable limits as per IS-10500-2012	Test Method	Result
1	Total Coliform	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	ABSENT / 100 ml
2	<i>E. coli</i>	Shall not be detected / 100ml	IS 15185 Membrane Filtration Method	ABSENT / 100 ml

Remarks:

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Analyzed by


Authorized Signatory

End of the report

BACTERIOLOGIST
QUALITY CONTROL DISTRICT L-
KERALA WATER AUTHORITY
THIRUVANANTHAPURAM

QCDL/TR/D/7.8/A	Issue No: 3	Issue Date: 26.10.2023
Rev. No: 04	Rev. Date: 07.01.2026	Page 1 of 1

No! 647/2026

Annexure ARevised Checklist for School FitnessSchool Name: BPM Model Senior Secondary School. OthorSchool Code: 75532School Type (Govt./Aided/Unaided): unaided

Sl.No.	Item to be verified	Yes	No	Remarks
1.	Building Structurally stable	☐	☐	
2.	Existing compound walls safe and intact	☐	☐	
3.	Premises free of unsafe pits, mounds and slopes.	☐	☐	
4.	Whether the new Constructions comply with Building Rules & approvals	☐	☐	
5.	Dangerous/ overgrown trees and branches pruned or removed	☐	☐	
6.	Kitchen does not have any safety issue	☐	☐	
7.	Whether Asbestos/Tin/ Aluminium sheet roofs have been replaced?	☐	☐	
8.	Whether Parapet Walls are there for for wells and open wells are covered ?	☐	☐	
9.	Electrical wiring safe (old/damaged wiring replaced)	☐	☐	

10. Transformers (if nearby) fenced properly

☐ ☐

11. No exposed or hazardous electric posts/ electric wires near school.

☐ ☐

12. Fire extinguisher installed

☐ ☐

The inspecting officer may offer remarks regarding item 10 and 11. The head of institution shall rectify the defects and obtain NOC from KSEB in cases pertaining to Items 10 and 11.

HEALTH AND SANITATION

13. Adequate, clean, ventilated toilets with running water

Yes
☒ ☐

14. Classrooms, common areas and kitchen are clean

Yes
☒ ☐

15. First aid kit available

Yes
☒ ☐

16. Overgrown vegetation/garbage removed from School premises

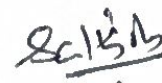
Yes
☒ ☐

17. Rodent control measures are in place

Yes
☒ ☐

Items 13 to 17 are to be certified by the Health staff (HI/HS) of the concerned Local Body.

Signature & Seal of School Principal/HM:

Signature & Seal of Health inspector : 

Signature & Seal of Assistant Engineer, LSGD:

Inspection Date: 30/6/2026

Health Inspector
Primary Health Centre
Ottor-695143

