

TRIPUNITHURA



☎ 0484-2780318

MUNICIPAL COUNCIL

email : musectripunithura@gmail.com Fax : 0484 2781033 web site www.thrippunithuramunicipality.in

File No.PH-2940148/25

Dated : 23.07.2025

SANITATION CERTIFICATE

This is to certify that Bharatiya Vidya Bhavan's Bhavans Vidya Mandir in Tripunithura Municipality area, Eroor West, inspected by the Health Staff on 14.07.2025. At the time of Inspection the school premises and building were kept clean. Availability of drinking water, health and sanitary facilities are completely satisfactorily.



23.7.2025.
SANJEEV KUMAR S.
Clean City Manager
Tripunithura Municipality



ZEELAND ANALYTICAL LABORATORY

Building No. 39/906, 39/906A, Thengasseril Building, Near BSNLOffice, Thripunithura
Ernakulam, Kerala, Pin 682301

E-mail- zeelandanalyticallaboratory@gmail.com, Contact- 9946099989, 7034488070

Laboratory Approved By Kerala State Pollution Control Board



TEST REPORT

ORIGINAL

Report No:	ZAL/10/25/TR/14	Issued Date :	11/10/2025	Page : 02 of 02
Name and Address of Customer	BHAVAN'S VIDYA MANDIR Eroor West P.O., Tripunithura, Ernakulam, Kerala, Pin: 682306			
Source of Sample	Municipal Water	Date of Sample Receipt	08/10/2025	
Sample Code	ZAL/10/25/14	Date of Analysis Started	08/10/2025	
Sampling Details	Customer	Date of Analysis Completed	11/10/2025	
Sample Qty	2 L+100ML	Sample Description	Clear Liquid	
Condition of sample	Fit for Analysis	Type of Packing	Plastic bottle 2L+100ML Sterile Bottle	

MICROBIOLOGY PARAMETERS

SI NO	PARAMETERS	UNIT	METHOD	RESULT	LIMIT
1	Total Coliform	MPN/100ml	IS : 15185-2016	Absent	Shall not be detectable in any 100 ml sample
2	<i>E.coli</i> or <i>Thermotolerant Coliform</i> bacteria Present/Absent in 100ml sample.	MPN/100ml	IS : 15185-2016	Absent	

NOTE: Precision parameters apply in the determination of the above results. This report shall not be reproduced except without written approval of the Authorized person from the laboratory.

Remarks: ജല പരിശോധന ഫലം IS: 10500-2012 (Second Revision) പ്രകാരം തൃപ്തികരമാണ്.

The above test result is **Satisfactory** as per IS: 10500-2012 (Second Revision) Drinking Water Specification with respect to the test conducted.

No of Test Conducted: 21

End of Report



OUR EXPERTISE

- Water Testing
- Water Treatment Plant (WTP)
- Effluent Treatment Plant (ETP)
- Sewage Treatment Plant (STP)

Authorised Signatory
HANEESH K.M
Chief Analyst Chemical & Bacteriology
Senior Analyst / Lab in charge
Zeeland Analytical Laboratory





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ORIGINAL

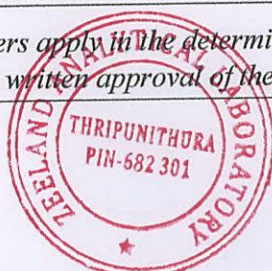
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CHEMICAL PARAMETERS

SLNO	PARAMETERS	UNIT	TEST METHOD	RESULT	Desirable Limit as per IS 10500: 2012
1	Colour	TCU	IS 3025 -part 4	Agreeable	5
2	Odour	-	IS 3025- Part 5	Agreeable	Agreeable
3	Taste	-	IS 3025- Part 8	-	Agreeable
4	pH	-	FSSAI Manual of Methods of analysis Food water 2016	6.68	6.50 - 8.50
5	Turbidity	NTU	FSSAI Manual of Methods of analysis Food water 2016	BDL	Max. 1.0
6	Electrical Conductivity 25C ⁰	mhos/cm	IS 3025-Part 14	46.00	-
7	Total Dissolved Solids	mg/l	IS 3025-Part 16	29.00	Max.500
8	Total Hardness as (CaCO ₃)	mg/l	IS 3025-Part 21	20.00	Max.200
9	Calcium as (Ca)	mg/l	IS 3025-Part 40	16.86	Max.75
10	Magnesium as (Mg)	mg/l	IS 3025-Part 46	4.00	Max.30
11	Total Alkalinity	mg/l	FSSAI Manual of Methods of analysis Food water 2016	12.00	Max.200
12	Acidity	Mg/l	IS 3025-Part 22	13.82	-
13	Chloride as (Cl)	mg/l	FSSAI Manual of Methods of analysis Food water 2016	19.98	Max.250
14	Iron as (Fe)	mg/l	APHA 3500 FD,24 TH Ed	0.28	Max.1.0
15	Nitrate (as NO ₃)	mg/l	IS 3025-Part 34	1.86	Max. 45
16	Fluoride (as F)	mg/l	APHA 4500 Fe B,24 TH Ed	BDL	Max.1.0
17	Sulphate (asSO ₄)	mg/l	IS 3025-Part 24	16.46	Max. 200
18	Residual Chlorine	mg/l	FSSAI Manual of Methods of analysis Food water 2016	BDL	0.2
19	Ammonia as total ammonia-N	Mg/l	APHA 4500 NH ₃ ,24 TH Ed	BDL	Max.0.5

BDL: Below Detection Limit

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