

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1 / 2025

Dated: 3 / 6 / 2025

It is certified that an inspection team headed by BIGULAL S.I., HEALTH SUPERVISOR
 (Name of Officers with designation) from COMMUNITY HEALTH CENTRE, VILAPPIL
 (Name of Department/ Office) inspected the CARMEL SCHOOL, VITTIYAM, PEYAD P.O.
 (Name & Address of the school) on 2/6/2025 (date of inspection) and found that
 the CARMEL SCHOOL, VITTIYAM (Name of 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 norms prescribed by the Central/ State/ U.T. Govt.
 The above is valid for a period of 2025-26.

Signature with Seal: Bij. L. S. I.Name : BIGULAL S.I.Designation : HEALTH SUPERVISORName & Address of the Office / Department : CHC, VILAPPIL

To

THE PRINCIPAL
CARMEL SCHOOL, VITTIYAM

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

S. Helma
Sr. MARY HELMA ANTONY
Principal
 Carmel School (CBSE)
 Vittiya, Peyad P.O
 Thiruvananthapuram - 695573



S. L. S.
Manager
 Carmel School
 Peyad P.O
 Thiruvananthapuram-573



Government Analysts' Laboratory
Commissionerate of Food Safety
Department of Health and Family Welfare
Thiruvananthapuram
Ph: No. 0471-2472192



Report No. 32948 Part A /2024-25

Dated: 16.04.2025

ULR No. TC 545525000001590F

Chemical Testing - Water

TEST REPORT

Description of Sample: Pipe water received in plastic can.
Address : **Carmel School, Vittiya Road, Peyad .P.O, Tvpm – 695 573.**
Date of Receipt : 27.03.2025
Date of Analysis : Started on 10.04.2025 and completed on 15.04.2025
Quantity of Sample : 2L
Physical Appearance : Clear liquid.

Sl. No.	Characteristics	Name of method of test used	Result	Acceptable limit as per IS No. 10500:2012 (with amendment nos.1,2,3 & 4)
1.	Colour (Hazen Unit)	IS 3025 Part 4:2021	BDL (LOD-2 HU)	Maximum 5
2.	Odour	FSSAI Manual for analysis of water 2016-section A-I (2)	Agreeable	Agreeable
3.	pH	IS 3025 Part 11:2022	6.53	6.5 to 8.5
4.	Total Dissolved Solids (mg/l)	FSSAI Manual for analysis of water 2016-section A-I (6)	81.64	Maximum 500.0
5.	Total Hardness as (as CaCO ₃) (mg/l)	IS 3025 Part 21:2009; RA 2019	24.0	Maximum 200.0
6.	Alkalinity (mg/l)	IS 3025 Part 23:2023;RA 2019	4.88	Maximum 200.0
7.	Iron (as Fe) (mg/l)	APHA 24 th Edition 2023 (3500 Fe -B)	BLQ (LOQ-0.2 mg/l)	Maximum 1.0
8.	Chloride (as Cl) (mg/l)	IS 3025 Part 32: 1988; RA 2019	15.8	Maximum 250.0
9.	Residual Free Chlorine (mg/l)	IS 3025 Part 26.2021	0.2	Minimum 0.2
10.	Nitrate (as NO ₃) (mg/l)	APHA 24 th Edition 2023 (4500 – NO ₃ ⁻ -B)	3.56	Maximum 45.0
11.	Ammonia (as total ammonia -N) (mg/l)	APHA 24 th Edition 2023 (4500 – NH ₃ -F)	BLQ (LOQ-0.1 mg/l)	Maximum 0.5

(BDL-Below Detection Limit, LOD-Limit of Detection; BLQ-Below Limit of Quantification; LOQ- Limit of Quantification)

Note:

1. The test report relates to the tested parameters and tested item (as received) only.
2. The report shall not be reproduced except in full without the approval of the laboratory.
3. Complete report includes both Part A and Part B

Sr. MARY HELMA ANTONY
Principal
Carmel School (CBSE)
Vittiya, Peyad P.O
Thiruvananthapuram - 695573

---End of the Report---



Food Analyst

Manager
Carmel School
Peyad P.O
Thiruvananthapuram-573

Government Analysts' Laboratory
Commissionerate of Food Safety
Department of Health and Family Welfare
Thiruvananthapuram
Ph: No. 0471-2472192



Report No. 32948 Part B /2024-25

Dated: 16.04.2025

TEST REPORT

Description of Sample: Pipe water received in sterile bottle.
Address : **Carmel School, Vittiya Road, Peyad .P.O, Tvp - 695 573.**
Date of Receipt : 27.03.2025
Date of Analysis : Started on 01.04.2025 and completed on 02.04.2025
Quantity of Sample : 125 ml
Physical Appearance : Clear liquid.

Sl. No.	Characteristics	Name of method of test used	Result	Acceptable limit as per IS No. 10500:2012
1.	Coliforms	FSSAI manual	Absent/100 ml	Absent /100 ml
2.	E.Coli	FSSAI manual	Absent/100 ml	Absent /100 ml

Opinion: Satisfactory.

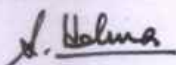


Food Analyst


Note:

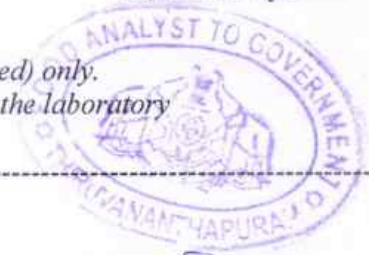
1. The test report relates to the tested parameters and tested item (as received) only.
2. The report shall not be reproduced except in full without the approval of the laboratory
3. Complete report includes both Part A and Part B

---End of the Report---


Sr. MARY HELMA ANTONY
Principal
Carmel School (CBSE)
Vittiya, Peyad P.O
Thiruvananthapuram - 695573




Manager
Carmel School
Peyad P.O
Thiruvananthapuram-573





Government Analysts' Laboratory
Commissionerate of Food Safety
Department of Health and Family Welfare
Thiruvananthapuram
Ph: No. 0471-2472192



Report No. 32949 Part A /2024-25

Dated: 16.04.2025

ULR No. TC 545525000001591F

Chemical Testing - Water

TEST REPORT

Description of Sample: Well water received in plastic can.

Address : **Carmel School, Vittiya Road, Peyad .P.O, Tvpm – 695 573.**

Date of Receipt : 27.03.2025

Date of Analysis : Started on 10.04.2025 and completed on 15.04.2025

Quantity of Sample : 2L

Physical Appearance : Clear liquid.

Sl. No.	Characteristics	Name of method of test used	Result	Acceptable limit as per IS No. 10500:2012 (with amendment nos.1,2,3 & 4)
1.	Colour (Hazen Unit)	IS 3025 Part 4:2021	BDL (LOD-2 HU)	Maximum 5
2.	Odour	FSSAI Manual for analysis of water 2016-section A-I (2)	Agreeable	Agreeable
3.	pH	IS 3025 Part 11:2022	6.53	6.5 to 8.5
4.	Total Dissolved Solids (mg/l)	FSSAI Manual for analysis of water 2016-section A-I (6)	109.6	Maximum 500.0
5.	Total Hardness as (as CaCO ₃) (mg/l)	IS 3025 Part 21:2009; RA 2019	64.0	Maximum 200.0
6.	Alkalinity (mg/l)	IS 3025 Part 23:2023;RA 2019	9.76	Maximum 200.0
7.	Iron (as Fe) (mg/l)	APHA 24 th Edition 2023 (3500 Fe -B)	BLQ (LOQ-0.2 mg/l)	Maximum 1.0
8.	Chloride (as Cl) (mg/l)	IS 3025 Part 32: 1988; RA 2019	45.3	Maximum 250.0
9.	Nitrate (as NO ₃) (mg/l)	APHA 24 th Edition 2023 (4500 – NO ₃ ⁻ -B)	BLQ (LOQ-1.0 mg/l)	Maximum 45.0
10.	Ammonia (as total ammonia -N) (mg/l)	APHA 24 th Edition 2023 (4500 – NH ₃ -F)	BLQ (LOQ-0.1 mg/l)	Maximum 0.5

(BDL-Below Detection Limit, LOD-Limit of Detection; BLQ-Below Limit of Quantification; LOQ- Limit of Quantification).

Food Analyst

Note:

1. The test report relates to the tested parameters and tested item (as received) only.
2. The report shall not be reproduced except in full without the approval of the laboratory
3. Complete report includes both Part A and Part B

---End of the Report---

Sr. MARY HELMA ANTONY
Principal
Carmel School (CBSE)
Vittiya, Peyad P.O
Thiruvananthapuram - 695573



Manager
Carmel School
Peyad P.O
Thiruvananthapuram-573

Government Analysts' Laboratory
Commissionerate of Food Safety
Department of Health and Family Welfare
Thiruvananthapuram
Ph: No. 0471-2472192



Dated: 16.04.2025

Report No. 32949 Part B /2024-25

TEST REPORT

Description of Sample: Well water received in sterile bottle.
Address : Carmel School, Vittiya Road, Peyad .P.O, Tvpm – 695 573.
Date of Receipt : 27.03.2025
Date of Analysis : Started on 01.04.2025 and completed on 02.04.2025
Quantity of Sample : 125 ml
Physical Appearance : Clear liquid.

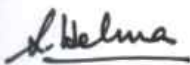
Sl. No.	Characteristics	Name of method of test used	Result	Acceptable limit as per IS No. 10500:2012
1.	Coliforms	FSSAI manual	Absent/100 ml	Absent /100 ml
2.	E.Coli	FSSAI manual	Absent/100 ml	Absent /100 ml

Opinion: Satisfactory.

Note:

1. The test report relates to the tested parameters and tested item (as received) only.
2. The report shall not be reproduced except in full without the approval of the laboratory
3. Complete report includes both Part A and Part B

---End of the Report---


Sr. MARY HELMA ANTONY
Principal
Carmel School (CBSE)
Vittiya, Peyad P.O
Thiruvananthapuram - 695573




Manager
Carmel School
Peyad P.O
Thiruvananthapuram-573

Food Analyst