

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 14/725/24

Dated: 23-05-24

It is certified that an inspection team headed by Sri. NISARUDHEEN, J.H. C.A.I
 (Name of Officers with designation) from CHC VILAPPIL
 (Name of Department/ Office) inspected the CARMEL SCHOOL, VITTIYAM
 (Name & Address of the school) on 15-05-24 (date of inspection) and found that
 the CARMEL SCHOOL (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 2024-2025

Signature with Seal: Bijoy S.IName : BISWANATH S.IDesignation : HEALTH SUPERVISOR
CHC VILAPPIL

Name & Address of the Office / Department :



To

CARMEL SCHOOL
VITTIYAM, PEYAD P.O

(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.

Alice
 Sr. ALICE GONSAL
 Principal
 Carmel School (CBSE)
 Vittiyaam, Peyad. P.O
 Thiruvananthapuram-695573



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For Shalomy
 For Manager
 Carmel School
 Peyad P.O
 Thiruvananthapuram-573



GOVERNMENT OF KERALA

Government Analysts' Laboratory
Commissioner of Food Safety

Department of Health and Family Welfare

Thiruvananthapuram. Dated 16.04.2024

Ph: No. 0471-2472192

No.20945/2023-24

TEST REPORT

Description of Sample: **Well**

Sample details : The sample received in plastic can and sterile bottle
Source : **Carmel School, Vittiyam Road, Peyad .P.O, TvpM – 695 573.**
Date of Receipt : 07.03.2024
Date of Analysis : Started on 13.03.2024 and completed on 11.04.2024
Quantity of Sample : 2L +125 ml
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)	5
2.	Odour	FSSAI Manual for analysis of water 2016-section A-I (2)	Agreeable	Agreeable
3.	pH	IS 3025 Part 11:2022	6.65	6.5 to 8.5
4.	Total Dissolved Solids (mg/l)	FSSAI Manual for analysis of water 2016-section A-I (6)	91.12	500.0
5.	Total Hardness as (as CaCO ₃) (mg/l)	IS 3025 Part 21:2009; RA 2019	68.0	200.0
6.	Alkalinity (as CaCO ₃) (mg/l)	IS 3025 Part 23:2023 RA 2019	16.0	200.0
7.	Iron (as Fe) (mg/l)	AOAC	0.1	1.0
8.	Chloride (as Cl) (mg/l)	IS 3025 Part 32: 1988; RA 2019	50.36	250.0
9.	Sulphates (a SO ₄) (mg/l)	APHA 24 th Edition 2023 (4500 -SO ₄ ²⁻ -E)	BLQ (LOQ-5.0 mg/l)	200.0
10.	Ammonia as (as total ammonia -N) (mg/l)	IS 3025	Nil	0.5

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FOR *Dr. Shalini*
Principal
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11.	Turbidity (NTU)	IS 3025 Part 10:2023	0.16	1.0
12.	Coliforms	IS 1622 -1981 Reaffirmed 2019	<2 MPN/ 100 ml	<2 MPN/100 ml
13.	E.Coli	IS 1622 -1981 Reaffirmed 2019	Absent/100 ml	Absent /100 ml


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

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.

---End of the Report---


Sr. ALICE GONSAL
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FOR **Manager**
Carmel School
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