

PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No : 17/2A

Date: 14/03/2024

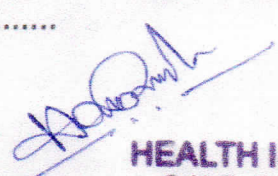
It is certified that an inspection team headed by HARRESH M, Health Inspector

(Name of Officers with designation) from Community Health Centre, Panamaram

(Name of Department/ Office) inspected the CARMEL CONVENT ENGLISH MEDIUM SCHOOL, Vilambukandam, Eachome (P.O) Wayanad

(Name & Address of the school) on 21st/02/2024 (date of inspection) and found that the

Carmel Convent English Medium School, Vilambukandam, Eachome (P.O) Wayanad - 670721 (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 and the campus as per norms prescribed by the Central/ State / U.T . Govt.

The above is valid for a period of 31st March 2025Signature with Seal :  HEALTH INSPECTOR

C.H.C. PANAMARAM

Name : Harresh M.

Designation : Health Inspector C.H.C.

Name and Address of the Office/ Department:

C.H.C. Panamaram, Wayanad (Kd) Kerala

To,

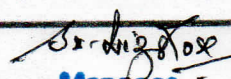
The Principal / Manager

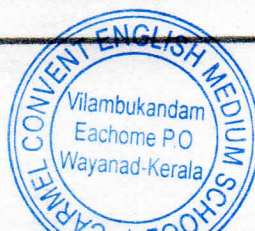
Carmel Convent English Medium School


Vilambukandam.

(Name and 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.


Manager
 Carmel Convent English Medium School
 Vilambukandam, Eachome P.O
 Wayanad-Kerala




Principal
 Carmel Convent English Medium School
 Vilambukandam, Eachome P.O
 Wayanad-Kerala



TEST REPORT

ULR No-TC1075623000000232F

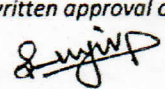
Report No -KWA/QCSDL/KAL/QUA_112734/2024

Date of Dispatch: 01/03/2024

| | | |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------|
| Customer Name & Address The Principal/Manager Carmel Convent English Medium School Vilambukandam, Panamaram | 1.Sample received on | : 28/02/2024 |
| | 2.Sample description | : Drinking Water |
| | 3.Sample condition | : Sealed |
| | 4.Sampling done by | : Health Inspector |
| | 5.Sample code | : 112734 |
| | 6.Source of sample | : Open Well |
| | 7.Sample quantity | : 1 L |
| | 8.Page no. | : Page 1 of 2 |
| Contact No.7012087044 | 9.Test performing dates | From: 28/02/2024 To: 01/03/2024 |

| Sl No | Characteristics | Unit | Test Method | limits as per IS 10500-2012 | | Result |
|-------|----------------------------------------|-----------------|------------------------------------------------------------|-----------------------------|-------------------|--------|
| | | | | Acceptable limit | Permissible limit | |
| 1 | Colour | Hazen Unit (HU) | IS 3025 (part 4)-2021 (Platinum Cobalt- Visual Comparison) | - | | -- |
| 2 | Odour | | IS 3025 (part 5)-2018 | Agreeable | Agreeable | -- |
| 3 | Turbidity | NTU, max | IS 3025 (part 10)-2023(Nelphometric method) | 1 | 5 | 0.42 |
| 4 | pH at 25 °C | | IS 3025 (part 11)-2022(Electometric Method) | 6.5 to 8.5 | 6.5 to 8.5 | 5.81 |
| 5 | Alkalinity | mg/litre, max | IS 3025 (part 23)-1986 (Indicator Method) | 200 | 600 | -- |
| 6 | Total Dissolved Solids (TDS) at 180 °C | mg/litre, max | IS 3025 (part 16)-2023 (Gravimetric method) | 500 | 2000 | 91.0 |
| 7 | Total Hardness (as CaCO ₃) | mg/litre, max | IS 3025 (part 21)-2009 (EDTA Method) | 200 | 600 | 34.3 |
| 8 | Calcium (as Ca) | mg/litre, max | IS 3025 (part 40)-1994 (EDTA Method) | 75 | 200 | -- |
| 9 | Magnesium (as Mg) | mg/litre, max | IS 3025 (part 46)-1994 (Volumetric Method Using EDTA) | 30 | 100 | -- |
| 10 | Chloride (as Cl) | mg/litre, max | IS 3025 (part 32)-1988 (Argentometric Method) | 250 | 1000 | 20.6 |

NB:-1)The results reported relate only to the samples received and tested. This test report shall not be reproduced except in full without the written approval of the Laboratory.2) Retention days of sample is 5 days.

Analyzed By: 

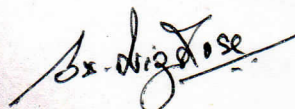
Authorized By: Deputy Quality Manager
DEPUTY QUALITY MANAGER
 Quality Control Sub District Laboratory
 KALPETTA, Wayanad

Issue: 01

Issue date: 01.10.2021

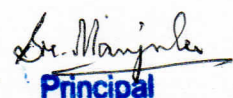
Revision no.:01

End of Report


Manager

Carmel Convent English Medium School
Vilambukandam, Eachome P.O.
Wayanad-Kerala




Principal

Carmel Convent English Medium School
Vilambukandam, Eachome P.O
Wayanad-Kerala



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LAB
KALPETTA, WAYANAD
PHONE:04936-293752
Email:qcsdlkalpetta@gmail.com

TEST REPORT

Report No -KWA/QCSDL/KAL/QUA_112734/2024

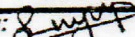
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| Sl. No | Characteristics | Unit | Test Method | Acceptable limits as per IS 10500-2012 | Result |
|--------|---------------------------------|-----------------|--------------------------------------------------------------------|----------------------------------------|--------|
| 12 | Electrical conductivity at 25°C | (micro mhos/cm) | IS 3025 (part 14)-2013 (Wheatstone Bridge Conductance Cell Method) | | 151 |
| 17 | Iron (as Fe) | (mg/litre) | IS 3025 (part 53)-2003 (Spectrophotometric method) | 1.0 | 0.45 |
| 18 | Nitrate (as NO ₃) | (mg/litre) | IS 3025 (part 34)-1988 (Spectrophotometric method) | 45 | 8.0 |

NB:-1) The results reported relate only to the samples received and tested. This test report shall not be reproduced except in full without the written approval of the Laboratory.

2) Retention days of sample is 5 days.

Tested By: 

Authorized By: Deputy Quality Manager

TEST REPORT - BACTERIOLOGY

DEPUTY QUALITY MANAGER
Quality Control Sub District Laboratory
Kalpetta, Wayanad

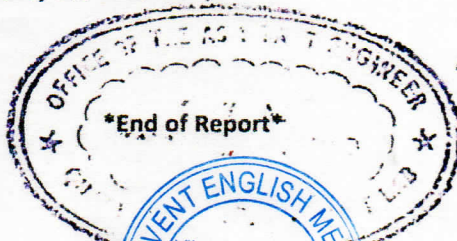
| Sl. No | Characteristics | Unit | Test Method | Acceptable limits as per IS 10500-2012 | Result |
|--------|-----------------|------------|-------------------------------------|---------------------------------------------|--------|
| 1 | Coliforms | CFU/100 ml | IS 15185(part1) 2002 reaffirmed2016 | Shall not be detectable in any 100ml sample | NIL |
| 2 | E coli | CFU/100 ml | IS 15185(part1) 2002 reaffirmed2016 | Shall not be detectable in any 100ml sample | NIL |

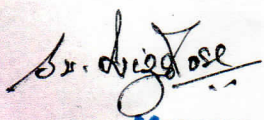
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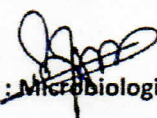
Tested by:

Authorized By: Microbiologist




Manager
Carmel Convent English Medium School
Vilambukandam, Eachome P.O
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Principal
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