

**PERFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No : 17/2A.....

Date: 19/03/2024.....

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 21<sup>st</sup>/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 31<sup>st</sup> March 2025.....Signature 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 (C.O), 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

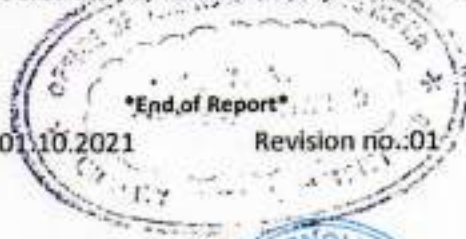
Date of Dispatch: 01/03/2024

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(Electrometric 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 <sub>3</sub> )	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**  
 Quality Control Sub District Laboratory  
 Kalpetta, Wayanad

Issue: 01

Issue date: 01/10/2021

Revision no.: 01



**Principal**

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

**Manager**  
**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:qesdlkalpetta@gmail.com**

**TEST REPORT**

Report No -KWA/QCSDL/KAL/QUA\_112734/2024

Date of Dispatch: 01/03/2024

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Contact No.7012087044	9.Test performing dates	From: 28/02/2024 To: 01/03/2024

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 <sub>3</sub> )	(mg/litre)	IS 3025 (part 34)-1988 (Spectrophotometric method)	45	8.0

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Tested By:

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

**TEST REPORT - BACTERIOLOGY**

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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2) Retention days of sample is 5 days.

Tested by:

Authorized By: Microbiologist



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

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