



## KOCHI MUNICIPAL CORPORATION

P B NUMBER -1016

ERNAKULAM, KOCHI- 682011

Phone: 2369007, 2369196, 2369149, 2369143, 2369197, 2369069


PMH/1432708/2024

17.07.2024

### SANITATION CERTIFICATE

It is certified that an inspection headed by Public Health Inspector from Kochi Municipal Corporation inspected the Chinmaya Vidyalaya, Vaduthala, Ernakulam on 09/07/2024 and found that the Chinmaya Vidyalaya, Vaduthala, Ernakulam 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 1 year

  
Health Officer

Kochi Municipal Corporation

TO  
Administrative Manager  
Chinmaya Vidyalaya

**Dr. A. SASI KUMAR**  
MBBS, DPH  
Health Officer  
Kochi Municipal Corporation

*verified*  
*4/5/24*

**JINCY LAZER**  
Health Inspector Gr-II  
Kochi Municipal Corporation  
Circle No. 21



TC-6793



## GOVERNMENT OF KERALA

REGIONAL ANALYTICAL LABORATORY  
KAKKANAD, ERNAKULAM. Pin 682030

E-mail: regionalanalyticalabernakulam@gmail.com

**TEST REPORT**

Report No.10431/A/24-25

ULR No:TC679324000002173F

Issue Date. 18.07.2024

Particulars of the sample : Drinking Water (KWA)	Name & Address of Customer : Chinmaya Vidyalaya, Ernakulam, Vaduthal, Cochin – 682 023 (Sample forwarded by Junior Health Inspector, Circle -21, Kochi Municipal Corporation)
Date of receipt of sample : 29.06.2024	
Date of Analysis : 29.06.2024 – 18.07.2024	
Condition of Sample : Fit for Analysis	Sample Quantity received : 2 L+ 125 ml
Sample Description : Clear, Colourless Odourless liquid	Type of packing : Wax Sealed Plastic Can + Sterile Bottle

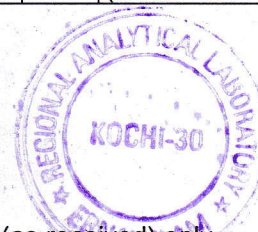
**CHEMICAL TESTING**

Sl No.	Parameters	Test Method	Unit	Result	Acceptable Limit as per IS 10500 : 2012 (With Amendment No. 1, 2, 3 & 4)
1.	pH value	FSSAI Manual of Methods of Analysis of Foods-Water, 2016	--	6.57	6.5-8.5
2.	Turbidity	FSSAI Manual of Methods of Analysis of Foods-Water, 2016	NTU	0.19	Max, 1.0
3.	Total Alkalinity (as CaCO <sub>3</sub> )	FSSAI Manual of Methods of Analysis of Foods-Water, 2016	mg/l	35.7	Max, 200
4.	Total Hardness (as CaCO <sub>3</sub> )	APHA, 2340, 24 <sup>th</sup> Edition	mg/l	57.71	Max, 200
5.	Calcium (as Ca)	APHA, 3500 Ca, 24 <sup>th</sup> Edition	mg/l	13.55	Max, 75
6.	Magnesium (as Mg)	APHA, 3500 Mg, 24 <sup>th</sup> Edition	mg/l	5.80	Max, 30
7.	Sulphates (as SO <sub>4</sub> )	Official Methods of AOAC, Volume I, Method No: 973.57, 22 <sup>nd</sup> Edition	mg/l	24.03	Max, 200
8.	Fluoride (as F)	APHA, 4500-FD, 24 <sup>th</sup> Edition	mg/l	BQL (LOQ = 0.2 mg/l)	Max, 1.0
9.	Chloride (as Cl)	FSSAI Manual of Methods of Analysis of Foods-Water, 2016	mg/l	29.14	Max, 250
10.	Nitrate (as NO <sub>3</sub> )	APHA, 4500 NO <sub>3</sub> B, 24 <sup>th</sup> Edition	mg/l	BQL (LOQ = 2.0 mg/l)	Max, 45
11.	Total Dissolved Solids	FSSAI Manual of Methods of Analysis of Foods-Water, 2016	mg/l	117.0	Max, 500
12.	Iron (as Fe)	APHA 3500 Fe B, 24 <sup>th</sup> edition	mg/l	BQL (LOQ = 0.1 mg/l)	Max, 1.0
13.	Ammonia (as total ammonia - N)	APHA 4500 NH <sub>3</sub> F, 24 <sup>th</sup> edition	mg/l	BQL (LOQ = 0.1 mg/l)	Max, 0.5

BQL= Below Quantification Limit; LOQ = Limit of Quantification

Opinion : Satisfactory

Note:



Thara J

Authorized Signatory

- The test report relates to the tested parameters and to the tested item (as received) only.
- The report shall not be reproduced except in full without approval of the Laboratory.
- In Test report the decision rule of the laboratory is applied as and when required.
- The complete report includes both A and B reports

-End of the Report-





RAL/TR/PVT

## GOVERNMENT OF KERALA

## REGIONAL ANALYTICAL LABORATORY

KAKKANAD, ERNAKULAM. Pin 682030

E-mail: regionalanalyticalabernakulam@gmail.com

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**MICROBIOLOGICAL TESTING**

Sl No.	Parameters	Unit	Test Method	Result	Acceptable Limit as per IS 10500 : 2012 (With Amendment No. 1, 2, 3 & 4)
1.	Coliforms	MPN/100 ml	IS 1622 1981 RA 2019	<2	Less than 2
2.	E.Coli	--	IS 1622 1981 RA 2019	Absent/100 ml	Shall be absent

Thara J.  
Authorized Signatory

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