

# THRIKKAKARA MUNICIPALITY

KAKKANAD P.O, KOCHI-30, Phone: 0484-2422383

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GST No. 32AAALS3101L1ZB

H1-12268/23

27/06/2023

## SANITATION CERTIFICATE

It is certified that an inspection team headed by SIJU K, Health Inspector Gr 1. From Thrikkakara Municipality, Kakkanad inspected the MARTHOMA PUBLIC SCHOOL, Thrikkakara, Ernakulam on.....12.06.2023.....checked the water test report submitted by the school and found that the school has potable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central /State /U.T.Govt. This certificate is valid for the period of 2023-2024



*SIJU K*  
27/06/2023  
SIJU K.  
Health Inspector Grade-I  
Thrikkakara Municipality

*SIJU K*  
PRINCIPAL  
MARTHOMA PUBLIC SCHOOL  
THENGODE P.O. KOCHI - 682 030  
KERALA, S. INDIA  
THENGODE P.O.

*SIJU K*  
For THE MARTHOMA EDUCATIONAL SOCIETY  
Secretary



GOVERNMENT OF KERALA  
CERTIFICATE OF EXAMINATION

WA(P) No. 16272/A/23-24

Food Safety Department,  
Regional Analytical Laboratory,  
Ernakulam  
Dated : 16/06/2023  
ULR No : TC 679323000001975F

Description of sample : Well Water  
Sample Details : Sample received in Plastic Can + Sterile Bottle  
Source : Rev.K.G Joseph, President, Marthoma Public School,  
Ernakulam – 682 030  
Date of Receipt : 01/06/2023  
Date of Analysis : Started on 03/06/2023 and completed 12/06/2023  
Sample quantity : 2 L + 125 ml  
Physical Appearance : Clear, Colourless liquid having agreeable odour.

ANALYTICAL RESULT

Sl No.	Test Parameters	Test methods	Result of Analysis	Desirable limit prescribed standard as per IS No.10500:1991,2012
1	pH	FSSAI Manual, 2016	6.52	6.5 to 8.5
2	Turbidity	FSSAI Manual, 2016	0.36 NTU	Not more than 5 NTU
3	Alkalinity	FSSAI Manual, 2016	24.6 mg/l	200.0 mg/l
4	Total Hardness (as CaCo <sub>3</sub> )	APHA,23rd edn,2017	30.75 mg/l	200.0 mg/l
5	Calcium (as Ca)	APHA,23rd edn,2017	9.04 mg/l	75.0 mg/l
6	Magnesium (as Mg)	APHA,23rd edn,2017	1.99 mg/l	30.0 mg/l
7	Sulphates (as So <sub>4</sub> )	AOAC, 21st edn, 2019	Below Limit of Quantification	200.0 mg/l
8	Residual Free Chlorine	IS 3025; Part - 26	Below Limit of Quantification	0.2 mg/l
9	Flouride (as F-)	APHA, 23rd edn, 2017	Below Limit of Quantification	1.0 mg/l
10	Chloride (as Cl-)	FSSAI Manual, 2016	23.97 mg/l	250.0 mg/l
11	Nitrate (as No <sub>3</sub> -)	APHA, 23rd edn, 2017	8.81 mg/l	45.0 mg/l
12	Total Dissolved Solids	FSSAI Manual, 2016	106.0 mg/l	500.0 mg/l

PRINCIPAL  
MARTHOMA PUBLIC SCHOOL  
MENGODE P.O. KASHEE, 682 030  
KERALA, INDIA  
SECRETARY  
MARTHOMA EDUCATIONAL SOCIETY  
MENGODE P.O.

Limit of Quantification for Sulphate = 10 mg/l  
Limit of Quantification for Residual Chlorine = 0.1 mg/l  
Limit of Quantification for Fluoride = 0.2 mg/l

Remarks:- തൃപ്തികരം

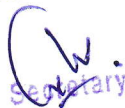
Seal

The test report relates to the test items only. No enquires will be entertained after one month issuing test report. Reproduction of test report in part or full without permission is prohibited. The complete reports includes both A& B

  
FOOD ANALYST



For THE MAR THOMA EDUCATIONAL SOCIETY

  
Secretary



GOVERNMENT OF KERALA  
CERTIFICATE OF EXAMINATION

RAL/TR/PVT

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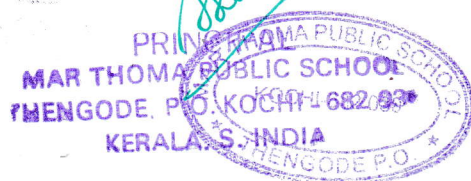
ANALYTICAL RESULT


Sl No.	Test Parameters used	Test Methods	Result of analysis	Desirable limit prescribed standard as per IS No.10500:1991,2012
1	Iron	Qualitative Inorganic Analysis by Vogel	Below Limit of Quantification	
2	Ammonia	Is: 3025 Part -34	Nil	0.3 mg/l
3	Coliforms	IS 1622 1981 RA 2019	<2 MPN/100 ml	0.5 mg/l
4	E.Coli	IS 1622 1981 RA 2019	Absent/100 ml	<2 MPN/100 ml Shall be absent

Seal

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