

TALUK HEAD QUARTERS HOSPITAL, KOTHAMANGALAM,
ERNAKULAM DISTRICT, KERALA
Ph:- 0485 2822603 E-mail: thqhktmoffice@gmail.com

NO:D- 642/21


SANITATION CERTIFICATE

I, Dr. Anjali N U, Superintendent, THQH Kothamangalam, do hereby certified that the sanitary arrangements and hygiene practices of St. Stephens Bes-Ania Public School, Chelad situated in ward V of Kothamangalam Municipality are satisfactory.

This certificate is issued on the basis of the request from Mr. Thomas M J , Principal, St. Stephens Bes-Ania Public School, Chelad, Sample report from Regional Analytical Laboratory, Ernakulam on 30/01/2021 and the Inspection conducted by Mr. Jayaprakash M S, Junior Health Inspector on 15/02/2021.


This certificate is issued for school affiliation renewal with CBSE.


Kothamangalam
15/02/2021


Dr. Anjali N U
Superintendent


SUPERINTENDENT
TALUK HEAD QUARTERS HOSPITAL
KOTHAMANGALAM - 686 691




PRINCIPAL
St. Stephen's
Bes - Ania Public School
Chelad P.O., - 686 681


CHAIRMAN
St. Stephen's
Bes - Ania Public School



Food Safety Department
Regional Analytical Laboratory, Ernakulam,
Dated. 30.01.2021

No.11498/2020-21

Description of sample : Well (Sample forwarded by Superintendent, Taluk Hospital, Kothamangalam)
Sample details : The sample received in Plastic Bottle and Sterile Bottle
Source : St.Stephens Bes-Ania Public School , Chelad P.O., Kothamangalam-686681
Date of Receipt : 08.01.2021
Date of Analysis : Started on 18.01.2021 and completed 27.01.2021
Sample quantity : 2 L + 125 ML
Physical Appearance : Clear , Colourless , agreeable odour.
Analytical results :

Sl. No.	Quantity Characteristics	Name of method of test used	Result	Desirable limit prescribed standard as per IS NO. 10500:1991, 2012 IS 3025 WHO 1993
(1)	(2)	(3)	(4)	(5)
1	pH	IS 3025 Part - II	6.62	6.5 to 8.5
2	Turbidity	IS 3025 Part-10	0.10NTU	Not more than 5 NTU
3	Alkalinity	IS 3025 Part -23	34.34mg/l	200.0 mg/l
4	Total Hardness (as CaCO ₃)	APHA 23 rd edn	42.0mg/l	200.0 mg/l
5	Calcium (as Ca)	APHA 23 rd edn	14.83mg/l	75.0 mg/l
6	Magnesium (as Mg)	APHA 23 rd edn	1.22mg/l	30.0 mg/l
7	Sulphates (as SO ₄ ²⁻)	AOAC,2019	Below Quantitative limit	200.0 mg/l
8	Iron (as Fe)	Qualitative inorganic Analysis by Vogel	Below detectable limit	0.3 mg/l
9	Residual Free Chlorine	IS 3025 Part -26	Nil	0.2 mg/l
10	Fluoride (as F ⁻)	APHA , 2017	0.29mg/l	1.0 mg/l
11	Chloride (as Cl ⁻)	IS 3025 Part -32	5.0mg/l	250.0 mg/l
12	Nitrite (as NO ₂ ⁻)	APHA , 2017	Below Quantitative limit	0.02 mg/l
13	Ammonia	IS: 3025 Part-34	Nil	0.5 mg/l
14	Nitrate (as NO ₃ ⁻)	APHA , 2017	3.72mg/l	45.0 mg/l
15	Total Dissolved solids	Instrumental by conductivity meter	70.84mg/l	500.0 mg/l
16	Coliform	IS: 1622-1981 RA2019	<2MPN /100ml	<2 MPN/100ml
17	E.coli	IS :1622-1981 RA2019	Absent/100ml	Shall be Absent

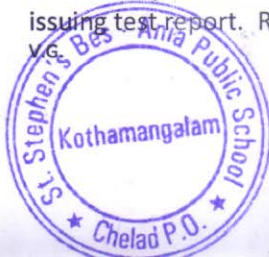
Limit of Quantification of Nitrite ≤ 0.013 mg/l, Limit of Quantification of Sulphate ≤ 10 mg/l,
Limit of Detection of Iron = 0.1 mg/l

Remarks. തൃപ്തികരം



Rauls
FOOD ANALYST

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.



Principal
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St. Stephen's
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Chairman
CHAIRMAN
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