

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE

No. 01/2024-25

Date: 12/08/2024

It is certified that an inspection team headed by T.K Suresh Kumar
Health Inspector TH Thamarassery (Name of Officers with designation)
from Taluk Hospital Thamarassery (Name of Department/Office)
inspected the Alphonsa English Medium School (Name & Address
of the School) on 12/8/2024 and found that the Alphonsa English
Medium School, Thamarassery (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 & the
campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of 2024 - 2025

Signature with Seal :

Name

Designation

To

The Principal

Alphonsa English Medium School

Thamarassery


HEALTH INSPECTOR
Taluk Hospital Thamarassery
Pin: 673 573





THE MANAGER
Alphonsa English Medium School
Thamarassery


Fr. JILSON JOSEPH
PRINCIPAL
Alphonsa English Medium School
Thamarassery - 673573

Phytochrom Bioscience

(Kerala State Pollution Control Board Approved Laboratory)

Kumaranelloor Post, Mukkam, Calicut, Kerala - 673602 Ph : 9446671845, 9846333956 email: phytochrombioscience@gmail.com

Water Analysis Report

AR No: AR/PL/6144/2024

Date: 25/07/2024

**Alphonsa English Medium
Korangad
Thamarassery**

Date & Time of sample collection: 22/07/2024,
12.15 pm

Domestic ☒ Establishment

Sample collected by: HL, Taluk Hospital
Thamarassery

Sample delivered by : Melvin

Date & Time of delivery: 22/07/2024, 02.24 pm

Source of Sample : Open Well

Sample received by : Krishnapriya

Sample container : Sterile Bottle

Sample condition : Normal

Type of Test : Microbiological ☒

Period of Analysis : 4 days

Sl No	Parameter	Unit	Test method APHA	Results	Acceptable limit as per IS 10500
Bacteriology					
1	Total Coliform	cfu/100ml	9222 B	Nil	Nil/100ml
2	Fecal Coliform	cfu/100ml	9222 D	Nil	Nil/100ml
3	E. coli	cfu/100ml	9222 I	Absent	Absent

Remarks

All tested water quality parameters are found to be within the acceptable limit as per IS 10500 drinking water specification.



[Signature]
Authorized signatory

Note: The above results are related to only the particular sample(s) submitted for testing. The report is of the sample tested and shall not be reproduced except in full.

[Signature]
Fr. JILSON JOSEPH
PRINCIPAL
Alphonsa English Medium School
Thamarassery - 673573

[Signature]
THE MANAGER
Alphonsa English Medium School
Thamarassery



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Water Analysis Report

AR No: AR/PL/5970/2024

Date: 26/06/2024

**Alphonsa English Medium School
Korangad
Thamarassery**

Date & Time of sample collection: 21/06/2024,
12.50 pm

Domestic ✓ Establishment

Sample collected by: HI, Thaluk Hospital
Thamarassery

Sample delivered by: Melvin

Date & Time of delivery: 21/06/2024, 02.10 pm

Source of Sample : Open Well

Sample received by : Krishnapriya

Sample container : 1L Bottle

Sample condition : Normal

Type of Test : Chemical ✓ Microbiological ✓

Period of Analysis : 5 days

Sl No	Parameter	Unit	Test method APHA	Results	Acceptable limit as per IS 10500
Physical Examination					
1	Colour	Hazen	2120 B	1	5
2	Electrical conductivity	µS/cm	2510 B	58	-
3	Turbidity	NTU	2130 B	0.3	1
4	Total Dissolved solids	mg/L	2540 C	40	500
Chemical Examination					
5	pH	-	4500 H+B	5.6	6.5-8.5
6	Total Alkalinity	mg/L	2320 B	24	200
7	Total Hardness as CaCO ₃	mg/L	2340 C	36	200
8	Calcium Hardness as CaCO ₃	mg/L	3500 Ca B	32	-
9	Magnesium Hardness as CaCO ₃	mg/L	3500 Mg B	4	-
10	Calcium	mg/L	3500 Ca B	12.825	75
11	Magnesium	mg/L	3500 Mg B	0.972	30
12	Chloride	mg/L	4500 Cl ⁻ B	12	250
13	Sulphate	mg/L	4500 SO ₄ E	0.4	200
14	Iron	mg/L	3500 Fe B	BDL	1
15	Ammonia as NH ₃	mg/L	4500NH ₃ F	BDL	0.5
16	Nitrate as NO ₃	mg/L	4500NO ₃ E	1.2	45
Bacteriology					
17	Total Coliform	cfu/100ml	9222 B	189	Nil/100ml
18	Fecal Coliform	cfu/100ml	9222 D	Nil	Nil/100ml
19	E. coli	cfu/100ml	9222 I	Absent	Absent

BDL-Below detectable limit: Below detectable limit of Iron and Ammonia are 0.05mg/L

Remarks

pH of the water sample is lower than the acceptable limit. Total Coliform is present in the water sample. All other tested water quality parameters are found to be within the acceptable limit as per IS 10500 drinking water specification.


Fr. JILSON JOSEPH
PRINCIPAL

Alphonsa English Medium School
Thamarassery




Authorized signatory



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THE MANAGER
Alphonsa English Medium School
Thamarassery

