

C.No: 14/2020 dt 27/08/20

GOVERNMENT OF TAMILNADU

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

**SANITARY
CERTIFICATE**

District: Tenkasi HU District: Tenkasi Taluk: Tenkasi/Alankulam

SANITARY CERTIFICATE FOR THE YEAR 2020-2021

I hereby declare, that caused to be inspected the Cambridge
International school, Keelambur of Kadayam block,
building and premises on. 20/08/20... And certify that

The accommodation provided for each of several classes is sufficient for the maximum number of pupils thought therein and is properly ventilated, lightened, clean and green.

The building is maintained in substantial repairs. The institution building is having adequate latrines and all were satisfactorily conserved.

The institution building is having adequate water supply and potable and in all other necessary respects the sanitation is good.

- Conditions: a. Premises must be kept clean and free from mosquito and fly breeding
b. The entire premises must be kept green and free from garbage.

Note: This certificate should be renewed every year

Rehman
CORRESPONDENT

CAMBRIDGE INTERNATIONAL SCHOOL
S. No 291/1, ATHENS ARC, KEELAMBUR
AMBASAMUDRAM - TENKASI MAIN ROAD
AMBASAMUDRAM TALUK, TIRUNELVELI,
TAMILNADU - 627418.

துணை இயக்குநர்
சுகாதாரப்பணிகள்
தென்காசி
தென்காசி மாவட்டம்.

S. S. S.
20/08/20

Block Health Supervisor.
Govt. Primary Health Centre
Kadayam
Kadayam Block

A. S. S.
PRINCIPAL

CAMBRIDGE INTERNATIONAL SCHOOL
S. No 291/1, ATHENS ARC, KEELAMBUR
AMBASAMUDRAM - TENKASI MAIN ROAD
AMBASAMUDRAM TALUK, TIRUNELVELI (OT)
TAMILNADU - 627418



DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE
REGIONAL PUBLIC HEALTH WATER ANALYSIS LABORATORY, TIRUNELVELI-11

From
Thiru.D.Asir Selvaraj, B.Sc., B.Ed.,
Chief Water Analyst,
Regional Public Health Water
Analysis Laboratory,
Tirunelveli-627011.

To ✓
The Correspondent,
Cambridge International School,
S.No.291/1 Athens Arc,
Keelambur,
Ambasamudram -Tenkasi Main road,
Ambasamudram (TK),
Tirunelveli - 627 418.

R.No. 98/L/2021/CWA/Tvl/ M.05, Dated: 24.02.2021.

Sir,

Sub: Report on examination of water sample from Cambridge International School, Keelambur, Ambasamudram -Tenkasi Main road, Ambasamudram (TK), Tirunelveli District
Collected on 15.02.2021.

A sample of water stated to have been collected on 15.02.2021 from the RO unit outlet water near meeting hall (Source: Bore well) in Cambridge International School, Keelambur, Ambasamudram, Tenkasi Main road, Tirunelveli district by Thiru.M.Saravanan, Drawing Teacher was received at this laboratory on the same day from the above premises to assess its suitability for drinking purpose.

The results of analysis are furnished overleaf.

The sample of water is colourless and clear in physical appearance.

The chemical analysis reveals that, it is very soft and less mineralized.

Though it is of usable chemical quality for drinking, the total hardness is only 8 mg/l. The calcium and magnesium minerals are almost removed from this water, which are very essential for healthy living of human beings. Consumption of such less content of calcium and magnesium water for a prolonged time will be deleterious to the health of the consumers.

Hence it is advised that, the supplier of the RO unit should be contacted immediately to set right the RO unit in such a way that, the outlet water should contain atleast a minimum content of total hardness (30 mg/l) so as to have some amount of calcium and magnesium minerals which are very essential for healthy life.

It is of satisfactory bacteriological quality for drinking on this occasion.

The RO unit should be maintained periodically as per the supplier's manual to get hygienic safe water at all times.

The bore well source should be protected against any contamination by providing a separate chamber.

The Sump/OHT should be cleaned atleast once in a month to maintain the hygienic condition.

Richard Melville

Copy to: Lab/File.

CORRESPONDENT
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Chief Water Analyst,
Regional Public Health Water
Analysis Laboratory, Tirunelveli-11.

20.02.2021
24/02/2021

Ashok K. A.

PRINCIPAL
CAMBRIDGE INTERNATIONAL SCHOOL
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TAMILNADU - 627418

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE
REGIONAL PUBLIC HEALTH WATER ANALYSIS LABORATORY, TIRUNELVELI-11
RESULTS OF EXAMINATION OF SAMPLES OF WATER

Samples from :	Cambridge International School, Keelambur, Ambasamudram, Tenkasi Main road, Tirunelveli district.			
Collected by :	Thiru.M.Saravanan, Drawing Teacher.			
Date of collection :	15.02.2021.			
Date of Receipt :	15.02.2021.			
	M.05			
Source as per label	RO unit outlet water near meeting hall (Source: Bore well)			
Bacteriological Examination				
Total count per ml.on agar at 37 ⁰ C	20			
MPN of Coliform bacteria/100 ml	0			
Rapid test for E.Coli-I				
Results of Vibrio test				
Physical Examination				
Colour	Colorless			
Turbidity (NTU)	5			
Smell	None			
Chemical Examination (in mg/l)				
Total Dissolved solids	20			
Carbonate Hardness (as CaCO ₃)	8			
Non-carbonate Hardness(as CaCO ₃)	0			
Total Hardness (as CaCO ₃)	8			
Calcium Hardness (as CaCO ₃)	5			
Magnesium Hardness (as CaCO ₃)	3			
Chloride (as Cl)	5			
Ammoniacal Nitrogen (as N)	-			
Albuminoid Nitrogen (as N)	-			
Oxygen absorbed (Tidys test)	0.32			
Nitrate Nitrogen	0.5			
Acidity/Alkalinity} Phenolphthalein	0			
as CaCO ₃ } Methyl Orange	8			
Fluoride (as F)	0.1			
PH value	6.8			
Total Iron (as Fe)	0			
Manganese (as Mn)	-			
Qualitative Tests:				
Nitrite Nitrogen	Trace			
Sulphate	Trace			
Phosphate	Trace			
Toxic Substance	-			
Electrical conductivity(Reciprocal megohms per cm at 20 ⁰ C)	30			
Microscopical Examination	Amorphous Matter			

CORRESPONDENT

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