



DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE
CHIEF WATER ANALYST'S LABORATORY, COIMBATORE - 18.

From

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To

The Principal,
Sri Chaitanya Techno School,
T.S.No.3/4, Ward No.H,
Block No.6,
T.Kottampatti Village,
Pollachi (Tk),
Coimbatore — 642 002.

R.No.1430 / A3 / 2025, CWA /CBE, M.201, Dated: 20.08.2026

Sir,

" Sub: Report on Examination of water sample from Sri
Chaitanya Techno School, T.S.No 3/ 4, Ward No H,
Block No.6, T.Kottampatti Village Pollach Taluk,
Coimbatore, Collected on 05.08.2026.

A sample of water stated to have been collected on 05.08.2026 from the
R.O. Outlet tap near Principal Room at Sri Chaitanya Techno School, T.S.No.3/4,
Ward No.H, Block No.6, T.Kottampatti Village, Pollachi Taluk, Coimbatore,
Source: Borewell, by Thiru.L. Venugopal, Administrative Officer was received at
this laboratory on the same day from the above addressee 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.

judged by the results of analysis, it is of satisfactory bacteriological quality
for drinking.

But the Chemical analysis reveals that, it is very soft. The total hardness
content is only 18 mg/l. The Calcium and Magnesium are almost removed from
this water. The Calcium and Magnesium are very essential minerals for healthy
living of human beings. Consumption of water having very low content of Calcium
and Magnesium for a prolonged time will be deleterious to the health of the
consumers.

For SREE MURAGAN EDUCATIONAL TRUST

Manager

Hence it is advised that, the supplier of the R.O. Unit should be contacted immediately along with a copy of this report, to set right the R.O. Unit in such a way that, the water contains atleast a minimum 30 mg/l pt total hardness, so as to have some amount of Calcium and Magnesium in the outlet of R.O. Unit, which are very essential for a healthy life.

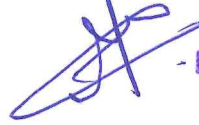
The Sump / OHTs should also be cleaned atleast once in a month to maintain the hygienic condition.

Copy to: Lab / File

CHIEF WATER ANALYST,
COIMBATORE-18.

For SREE MURAGAN EDUCATIONAL TRUST


Principal
Sri Chaitanya Techno School
T.S.No.3/4, Ward No-H, Block No:6,
T.Kottampatti Village, Pollachi Taluk,
Coimbatore District 642 002.

 - Manager

DEPARTAIENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE			
CHIEF OYSTER ANALYST'S LABORATORY, COIMBATORE-641018			
RESULTS OF EXAMINATION OF SAMPLES OF WATER			
Samples from	The Principal, Sri Chaitanya Techno School, T.S.No.3/4, Ward No.H, Block No.6, T.Kottampatti Village, Pollachi (Tk), Coimbatore — 642 002.		
Collected by	Thiru. L. Venugopal, Administrative Officer		
Date of collection:	05.08.2026		
Date of Receipt	05.08.2026		
	M.201		
Source as per Label	R.O. Outlet tap near Principal Room at Sri Chaitanya Techno School, T.S.No.3/4, Ward No.H, Block No.6, T.Kottampatti Village, Pollachi Taluk, Coimbatore		
Source	Borewell		
Bacteriological Examination			
Plate count per ml.on agar at 37° C-24 hrs	15		
MPN of Coliform bacteria/100ml	0		
Nature of Coliform bacteria isolated			
Results of Vibrio test			
Physical Emmination			
Colour	Colourless		
Turbidity	1		
Smell	None		
Chemical Examination(in mg/l)			
Total solids	40		
Carbonate Hardness (as CaCO3)	16		
Non-carbonate Hardness(as CaCO)	2		
Total Hardness (as CaCO ₃)	1 g		
Chloride (as Cl)	4		
Ammonia cal Nitrogen (as N)	0		
Albuminoid Nitrogen (as N)			
Oxygen absorbed(Tidys test) in 4 hrs	0.12		
bitrate nitrogen as N	0.5		
Acidity/Alkalinity} Phenolphthalein	0		
as CaCO3 } Methyl Orange	16		
Fluoride (as F)	0		
pH value	6.5		
Total Iron (as Fe)	0		
Manganese (as Mn)	0		
Qualitative Tests			
Nitrite Nitrogen	Trace		
Sulphate	Trace		
Phosphate	Trace		
Toxic Substance			
Electrical conductivity(Reciprocal megohms per cm at 20°C)	50		
Microscopical Examination	Amorphous Matter		

Principal
Sri Chaitanya Techno School
T.S.No.3/4, Ward No-H, Block No:6,
T.Kottampatti Village, Pollachi Taluk,
Coimbatore District 642 002.

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