



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

From

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To

Nova Educational Institute,
Selvapuram,
Jothipuram (Post),
Coimbatore - 641 047.

R.No. 1213/ A3 / 2024 (667) CWA/CBE, M -240

Dated:05.06.2024.

Sir,

Sub: Report on Examination of water sample from Nova Educational Institute, Selvapuram, Jothipuram (Post), Coimbatore, Collected on 27.05.2024.

A sample of water stated to have been collected on 27.05.2024 from the Purifier Outlet tap near Auditorium at Nova Educational Institute, Selvapuram, Jothipuram (Post), Coimbatore, Source: Pillur Water, by Thiru.A.Rangasamy, Correspondent 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 Chemical and bacteriological quality for drinking purpose.

However the Purifier Unit should be maintained periodically as per the supplier's manual to get hygienic safe water at all times.

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

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**CHIEF WATER ANALYST,
COIMBATORE-18.**

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6/6/24

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE			
CHIEF WATER ANALYST'S LABORATORY, COIMBATORE- 641018			
RESULTS OF EXAMINATION OF SAMPLES OF WATER			
Samples from	Nova Educational Institute, Selvapuram, Jothipuram (Post), Coimbatore - 641 047.		
Collected by	Thiru.A.Rangasamy, Correspondent		
Date of collection:	27.05.2024		
Date of Receipt :	27.05.2024		
	M.240		
Source as per Label	Purifier Outlet tap near Auditorium at Nova Educational Institute, Selvapuram, Jothipuram (Post), Coimbatore.		
Source	Pillur Water		
Bacteriological Examination			
Plate count per ml.on agar at 37 ^o .C-24 hrs	10		
MPN of Coliform bacteria/100ml	0		
Nature of Coliform bacteria isolated			
Results of Vibrio test			
Physical Examination			
Colour	Colourless		
Turbidity	1		
Smell	None		
Chemical Examination(in mg/l)			
Total solids	105		
Carbonate Hardness (as CaCO ₃)	26		
Non-carbonate Hardness(as CaCO ₃)	30		
Total Hardness (as CaCO ₃)	56		
Calcium Hardness (as CaCO ₃)	30		
Magnesium Hardness (as CaCO ₃)	26		
Chloride (as Cl)	15		
Ammonia cal Nitrogen (as N)	0		
Albuminoid Nitrogen (as N)	-		
Oxygen absorbed(Tidys test) in 4 hrs	0.12		
Nitrate nitrogen as N	0.5		
Acidity/Alkalinity} Phenolphthalein	0		
as CaCO ₃ } Methyl Orange	26		
Fluoride (as F)	0.1		
pH value	7.0		
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)	150		
Microscopical Examination	Amorphous Matter		

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