



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

From

To

Thiru.G.Subramanian,M.Sc.,M.Ed.,B.L.,
Chief Water Analyst,
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Coimbatore 641 018,
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GRD Public School,
SF No.450/1, Avanashi Road,
Civil Aerodrome Post,
Coimbatore - 641 014.

R.No. 0748/ A3 / 2025, CWA/CBE, M.102

Dated: 07.05.2025.

Sir,

Sub: Report on Examination of water sample from GRD Public School, SF No.450/1, Avanashi Road, Civil Aerodrome Post, Coimbatore, Collected on 28.04.2025.

A sample of water (Source: Pillur Water – Buying from Coimbatore Corporation Water Tank at Varadharajapuram, Uppilipalayam, Coimbatore) stated to have been collected on 28.04.2025 from the tap near 9th standard classroom at GRD Public School, SF No.450/1, Avanashi Road, Civil Aerodrome Post, Coimbatore, by Thiru. R.Rajendran, Admin. Manager 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.

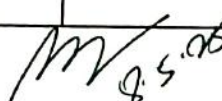
However the Sump / OHT should be cleaned atleast once in a month to maintain the hygienic status.

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

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6/5/25
8.5.25

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DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE			
CHIEF WATER ANALYST'S LABORATORY, COIMBATORE-641018			
RESULTS OF EXAMINATION OF SAMPLES OF WATER			
Samples from	GRD Public School, SF No.450/1, Avanashi Road, Civil Aerodrome Post, Coimbatore - 641 014.		
Collected by	Thiru.R.Rajendran, Admin. Manager		
Date of collection:	28.04.2025		
Date of Receipt :	28.04.2025		
	M.102		
Source as per Label	Tap near 9th Standard Class Room at GRD Public School, SF No.450/1, Avanashi Road, Civil Aerodrome Post, Coimbatore.		
Source	Pillur Water - (Buying from Coimbatore Corporation Water Tank at Varadharajapuram, Uppilpalayam, Coimbatore)		
Bacteriological Examination			
Plate count per ml.on agar at 37 ^o .C-24 hrs	15		
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	50		
Carbonate Hardness (as CaCO ₃)	13		
Non-carbonate Hardness(as CaCO ₃)	0		
Total Hardness (as CaCO ₃)	13		
Chloride (as Cl)	9		
Ammonia cal Nitrogen (as N)	0		
Albuminoid Nitrogen (as N)	-		
Oxygen absorbed(Tidys test) in 4 hrs	0.20		
Nitrate nitrogen as N	1		
Acidity/Alkalinity} Phenolphthalein	0		
as CaCO ₃ } Methyl Orange	16		
Fluoride (as F)	0.1		
pH value	6.5		
Total Iron (as Fe)	0.05		
Manganese (as Mn)	0		
Qualitative Tests			
Nitrite Nitrogen	Trace		
Sulphate	Trace		
Phosphate	Trace		
Toxic Substance	-		
Electrical conductivity(Reciprocal megohms per cm at 20°C)	70		
Microscopical Examination	Amorphous Matter		


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 COIMBATORE-18.
 8-5-25