

29/1/19



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

From

Tmt.R.Malarvizhi,M.Sc.,M.Ed.,
Chief Water Analyst,
219, Race Course Road,
Coimbatore 641 018.

To

✓ The Principal,
The N.G.P.School,
Dr.N.G.P Kalappatti Road,
Coimbatore -641 048.

R.No. 042/ A3 / 2019 (016) CWA/CBE- M.7 , Dated: 28.01.2019

Sir,

Sub:Report on Examination of Water Sample from the N G P School,
Dr.N.G.P Kalappatti Road, Coimbatore District , Collected on 21.01.2019.

A sample of water stated to have been collected on 21.01.2019 from the Water Doctor at Ground Floor, East side, near exit point, NGP School (Source: Athikadavu water) by Thiru. A.Kanagavel, Admin Associate was received at this laboratory on the same day from the NGP School , Dr.NGP Kalappatti Road, Dr.NGP.Nagar, Coimbatore to assess its suitability for drinking purpose.

The results of analysis are furnished overleaf.

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

Judged by the results of analysis, it is of satisfactory chemical and bacteriological quality for drinking purpose.

However the water doctor unit should be maintained periodically as per the supplier's manual to get hygienic safe water.

Copy to :
Lab / File

PRINCIPAL
THE N.G.P SCHOOL
Dr.N.G.P. - Kalappatti Road,
Coimbatore - 641 048, TN.

J. G. 29/1/19

CHIEF WATER ANALYST,
COIMBATORE - 18.

Pro
28.1.19

CORRESPONDENT
THE N.G.P. SCHOOL
Dr.N.G.P. - Kalappatti Road,
Coimbatore - 641 048

**DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE
CHIEF WATER ANALYST'S LABORATORY, COIMBATORE-641018
RESULTS OF EXAMINATION OF SAMPLES OF WATER - M. 7**

Samples from	The NGP.School, Dr.NGP.Kalapatti Road, Dr.NGP.Nagar,Coimbatore-641 048		
Collected by	Thira. Kanagavel, Admin Associate.		
Date of collection:	21.01.2019		
Date of Receipt :	21.01.2019		
	M - 7		
Source as per Label	Tap from Water Doctor at Ground Floor, Easter side, near exit point, NGP.School, Kalapatti Road, Coimbatore		
Source :	Athikadavu water		
Bacteriological Examination			
Plate count per ml.on agar at 37 ^o .C-24 hrs	5		
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	80		
Carbonate Hardness (as CaCO ₃)	45		
Non-carbonate Hardness(as CaCO ₃)	0		
Total Hardness (as CaCO ₃)	45		
Calcium Hardness (as CaCO ₃)	24		
Magnesium Hardness (as CaCO ₃)	21		
Chloride (as Cl)	10		
Ammonia cal Nitrogen (as N)	0		
Albuminoid Nitrogen (as N)	-		
Oxygen absorbed(Tidys test) in 4 hrs	0		
Nitrate nitrogen as N	0.5		
Acidity/Alkalinity } as CaCO ₃ } Phenolphthalein	0		
	50		
Methyl Orange	0.0		
	7.6		
pH value	7.6		
Total Iron (as Fe)	0.05		
Manganese (as Mn)	0		
Qualitative Tests			
Nitrite Nitrogen	Nil		
Sulphate	Trace		
Phosphate	Trace		
Toxic Substance	-		
Electrical conductivity(Reciprocal megohms per cm at 20°C)	110		
Microscopical Examination	Amorphous matter		

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CHIEF WATER ANALYST,
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