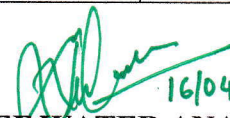


DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE		
CHIEF WATER ANALYST'S LABORATORY, COIMBATORE-641018		
RESULTS OF EXAMINATION OF SAMPLES OF WATER		
Samples from	The First School, Ganapathy Nagar, Kathirnaickenpalayam, Thoppampatti Post, Coimbatore- 641 017	
Collected by	Mrs. Jaya	
Date of Collection :	16/04/2024	
Date of Receipt :	16/04/2024	
Report No.	M.120	
Source as per Label	R.O. water at The First School	
	Source	Bore well
Bacteriological Examination		
Plate count per ml. on agar at 37 ^o . C-24 hrs	0	
MPN of Coliform bacteria/100 ml	0	
Nature of Coliform bacteria isolated		
Result of Vibrio test		
Physical Examination		
Colour	Colourless	
Turbidity	<1	
Smell	None	
Chemical Examination (in mg/l)		
Total Solids	215	
Carbonate Hardness (as CaCO ₃)	91	
Non-carbonate Hardness (as CaCO ₃)	32	
Total Hardness (as CaCO ₃)	94	
Calcium Hardness (as CaCO ₃)	50	
Magnesium Hardness (as CaCO ₃)	15	
Chloride (as Cl)	38	
Ammonia cal Nitrogen (as N)	0	
Albuminoid Nitrogen (as N)	-	
Oxygen absorbed (Tidy's test) in 4 hrs	0.08	
Nitrate Nitrogen as N	2	
Acidity/ Alkalinity} Phenolphthalein as CaCO ₃ } Methyl Orange	0 91	
Fluoride (as F)	0.2	
pH value	6.5	
Total Iron (as Fe)	0.00	
Manganese (as Mn)	0	
Qualitative Tests		
Nitrite Nitrogen	Trace	
Sulphate	Trace	
Phosphate	0.00	
Toxic Substance	-	
Electrical Conductivity (Reciprocal megohms per cm at 20 ^o C)	400	
Microscopical Examination	Amorphous matter	


 16/04/2024
CHIEF WATER ANALYST,
COIMBATORE-18
 DEPARTMENT OF
 PUBLIC HEALTH AND PREVENTIVE MEDICINE
 COIMBATORE