


DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE			
CHIEF WATER ANALYST'S LABORATORY, COIMBATORE-641018			
RESULTS OF EXAMINATION OF SAMPLES OF WATER			
Samples from	M.A.M.Exel Public School, P.K.Pudur (PO), Guruvareddiyur, Anthiyur (TK), Erode District.		
Collected by	Thiru.Karunamoorthy, Administrative Officer		
Date of collection:	13.12.2023		
Date of Receipt :	13.12.2023		
	M.342		
Source as per Label	R.O. Outlet near Bore Well at M.A.M.Exel Public School, P.K.Pudur (PO), Guruvareddiyur, Anthiyur (TK), Erode District.		
Source	Bore Well in S.F.No.258/1A		
Bacteriological Examination			
Plate count per ml.on agar at 37°C-24 hrs	0		
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	20		
Carbonate Hardness (as CaCO ₃)	4		
Non-carbonate Hardness(as CaCO ₃)	0		
Total Hardness (as CaCO ₃)	4		
Calcium Hardness (as CaCO ₃)	2		
Magnesium Hardness (as CaCO ₃)	2		
Chloride (as Cl)	5		
Ammonia cal Nitrogen (as N)	0		
Albuminoid Nitrogen (as N)	-		
Oxygen absorbed(Tidys test) in 4 hrs	0.04		
Nitrate nitrogen as N	0		
Acidity/Alkalinity} Phenolphthalein as CaCO ₃ } Methyl Orange	0 10		
Fluoride (as F)	0		
pH value	6.5		
Total Iron (as Fe)	0		
Manganese (as Mn)	0		
Qualitative Tests			
Nitrite Nitrogen	Trace		
Sulphate	Nil		
Phosphate	Nil		
Toxic Substance	-		
Electrical conductivity (Reciprocal inegohms per cm at 20°C)	25		
Microscopical Examination	Amorphous Matter		


 CHIEF WATER ANALYST,
 COIMBATORE-18.
