



**DISTRICT FOOD TESTING LABORATORY, PATHANAMTHITTA
MARKET ROAD, OPPO: POLICE STATION, PATHANAMTHITTA
REPORT ON ANALYSIS OF WATER**

To, The Principal
Amritha Vidyalayam
Kallarakadavu
Pathanamthitta

WA(P) 53/2020(1)

SOURCE OF SAMPLE	Pipe Water(Collected by JHI,GH.PTA)	DESIRABLE LIMIT
DATE OF COLLECTION	17.01.2020	
DATE OF RECEIPT	17.01.2020	
PHYSICAL		
APPEARANCE	Clear	
COLOUR, TASTE, ODOUR	Colourless.Odourless	
pH	7.81	6.0 – 8.5
ELECTRICAL CONDUCTIVITY	126.0 μ S	
CHEMICAL		
ALKALINITY(Partps per million)	28.0	200.0
CHLORIDES(Parts per million)	62.0	250.0
NITRITES(Parts per million)	-----	-----
NITRATES(Parts per million)	Nil	45.0
SULPHATES(Parts per million)	Nil	200.0
AMMONIA FREE SALINE(Parts per million)	Nil	0.5
TOTAL DISSOLVED SALTS(Parts per million)	-----	500.0
HARDNESS-TOTAL(Parts per million)	72.0	300.0
IRON(Parts per million)	0.1	0.3
BACTERIOLOGICAL		
BACTERIOLOGICAL ANALYSIS	< 2 MPN/100ML	< 2 MPN/100ML

Remarks: ബാക്ടീരിയോളജി & കെമിക്കൽ - തൃപ്തികരം

Pathanamthitta

20.01.2020



(Signature)
RESEARCH OFFICER
Research Officer
District Food Testing Laboratory
Pathanamthitta

Note: The test report relates to the tested parameters of the given sample only
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