



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

To, Principal  
St Gregorios Senior Secondary  
School  
Kaipattoor -689648

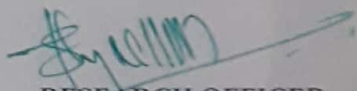
WA (P) 54 /2022		
SOURCE OF SAMPLE	Well water	
DATE OF RECEIPT	21.01.2022	
CHARACTERISTICS		REQUIREMENTS
COLOUR AND APPEARANCE	Agreeable	Not more than 2 Hazen units/true colour units
ODOUR	Agreeable	Agreeable
TASTE	Agreeable	Agreeable
TURBIDITY	0.01 NTU	Not more than 2.0 NTU
TOTAL DISSOLVED SALTS	60.4 ppm	Not more than 500.0 ppm
pH	6.83	6.0 to 8.5
ELECTRICAL CONDUCTIVITY	122.2 mho	-----
ALKALINITY	8.0 ppm	Not more than 200.0 ppm
CHLORIDES	58.0 ppm	Not more than 250.0 ppm
NITRATES	20.0 ppm	Not more than 45.0 ppm
SULPHATES	Nil	Not more than 200.0 ppm
AMMONIA FREE SALINE	Nil	Not more than 0.5 ppm
HARDNESS-TOTAL	76.0 ppm	Not more than 300.0 ppm
IRON	0.1 ppm	Not more than 0.3 ppm
BACTERIOLOGICAL ANALYSIS	13 mpn /100 ml	< 2 mpn/100 ml

REMARKS: 4000 ലിറ്റർ വെള്ളത്തിന് 10 ഗ്രാം ഫ്ലൂറിഡ് പൗഡർ കലർത്തി ഉപയോഗിക്കുക.

Pathanamthitta

24.01.2022



  
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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