



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

To. Principal  
Syndesmos Public School  
Parumala P O

WA (P) 329/2022		
SOURCE OF SAMPLE	Well water	
DATE OF RECEIPT	07.04.2022	
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 5.0 NTU
TOTAL DISSOLVED SALTS	24.3 ppm	Not more than 500.0 ppm
pH	7.87	6.5 to 8.5
ELECTRICAL CONDUCTIVITY	45.5 mho	-----
ALKALINITY	24.0 ppm	Not more than 200.0 ppm
CHLORIDES	16.0 ppm	Not more than 250.0 ppm
NITRATES	Nil	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	8.0 ppm	Not more than 200.0 ppm
IRON	0.1 ppm	Not more than 0.3 ppm
BACTERIOLOGICAL ANALYSIS	180 mpn/100 ml	< 2 mpn/100 ml

REMARKS: 4000 ലിറ്റർ വെള്ളത്തിന് 10 ഗ്രാം ബീചിംഗ് പൗഡർ കലർത്തുക

Pathanamthitta

13.04.2022



**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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*self attested by*  
  
MANAGER

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*self attested by*  
  
DEEPTHI NAIR  
Principal

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