



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

To, Principal  
Eminence Public School  
Pandalam

WA (P) 723/2021		
SOURCE OF SAMPLE	Well water	
DATE OF RECEIPT	09.12.2021	
CHARACTERISTICS	Agreeable	REQUIREMENTS
COLOUR AND APPEARANCE	Agreeable	Not more than 2 Hazen units/true colour units
ODOUR	Foul smell	Agreeable
TASTE	Agreeable	Agreeable
TURBIDITY	0.01 NTU	Not more than 2.0 NTU
TOTAL DISSOLVED SALTS	91.3 ppm	Not more than 500.0 ppm
pH	7.69 ppm	6.0 to 8.5
ELECTRICAL CONDUCTIVITY	157.4 mho	-----
ALKALINITY	58.0 ppm	Not more than 200.0 ppm
CHLORIDES	42.0 ppm	Not more than 250.0 ppm
NITRATES	Nil	Not more than 45.0 ppm
SULPHATES	40.0 ppm	Not more than 200.0 ppm
AMMONIA FREE SALINE	Nil	Not more than 0.5 ppm
HARDNESS-TOTAL	128.0 ppm	Not more than 300.0 ppm
IRON	0.1 ppm	Not more than 0.3 ppm
BACTERIOLOGICAL ANALYSIS	500 mpn/100 ml	< 2 mpn/100 ml

REMARKS: 4000 ലിറ്റർ വെള്ളത്തിന് 10 ഗ്രാം ബ്ലീച്ചിംഗ് പൗഡർ കലർത്തി അരിച്ചു ഉപയോഗിക്കുക.

Pathanamthitta

17.12.2021

  
**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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