



DISTRICT FOOD TESTING LABORATORY, PATHANAMTHITTA
MARKET ROAD, OPPO: POLICE STATION, PATHANAMTHITTA

REPORT ON ANALYSIS OF WATER To, Principal
National Central School
Ezhamkulam

WA (P) 127/2022		
SOURCE OF SAMPLE	Well water	
DATE OF RECEIPT	15.02.2022	
CHARACTERISTICS		REQUIREMENTS
COLOUR AND APPEARANCE	Agreeable	Not more than 2 Hazen units/true colour units
ODOUR	Agreeable	Agreeable
TASTE	Agreeable	Agreeable
TURBIDITY	1.24 NTU	Not more than 5.0 NTU
TOTAL DISSOLVED SALTS	34.0 ppm	Not more than 500.0 ppm
pH	7.57	6.5 to 8.5
ELECTRICAL CONDUCTIVITY	67.8 mho	-----
ALKALINITY	26.0 ppm	Not more than 200.0 ppm
CHLORIDES	32.0 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	56.0 ppm	Not more than 200.0 ppm
IRON	0.1 ppm	Not more than 0.3 ppm
BACTERIOLOGICAL ANALYSIS	21 mpn/100 ml	< 2 mpn/100 ml

REMARKS: 4000 മില്ലിറ്റർ വെള്ളത്തിൽ 10 ഗ്രാം സ്റ്റീക്കിങ് പൗഡർ കലർത്തി ഉപയോഗിക്കുക.

Pathanamthitta

18.02.2022



[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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