



**DISTRICT FOOD TESTING LABORATORY, PATHANAMTHITTA**  
**R3 COMPLEX, MARKET ROAD, OPPO; POLICE STATION, PATHANAMTHITTA-689645**  
 Telephone No.8606909352, E-mail -dftlpta@gmail.com

**Test Report**

**Test Report No. WA (P)673/2024 (Non-Domestic)**

Customer Name & Address			1.Date of Receipt of sample	04/07/2024
Principal Mary Matha Public School Azhoor Road Pathanamthitta			2.Sampling done by	Health Inspector
			3.Source of sample	Water sample
			4.Name of sample	Water
			5.Sample Quantity	2 Litre and 100 ml
			Test performing Dates	
Sl no (1)	Quantity characteristics (2)	Test method (3)	Result (4)	Acceptable limit as per IS no. 10500:2012 (5)
01.	Odour	FSSAI Manual of Methods of Analysis of Foods, Water, 2016	Agreeable	Agreeable
02.	Taste		Agreeable	Agreeable
03.	Colour and appearance		Agreeable	Agreeable
04.	pH		6.62	6.5-8.5
05.	Electrical Conductivity		93.6 mho	-
06.	Total Dissolved Solids (T.D.S.)		45.5 mg/l	Not more than 500.0 mg/l
07.	Turbidity ,NTU		2.57 NTU	Not more than 5.0 NTU
08.	Total hardness (as CaCO <sub>3</sub> )		50.0 mg/l	Not more than 200.0 mg/l
09.	Total Alkalinity (as CaCO <sub>3</sub> )		46.0 mg/l	Not more than 200.0 mg/l
10.	Iron (as Fe)		0.1 mg/l	Not more than 1.0 mg/l
11.	Chloride (as Cl)		32.0 mg/l	Not more than 250.0 mg/l
12.	Sulphate (as SO <sub>4</sub> )		Nil	Not more than 200.0 mg/l
13.	Nitrate( as NO <sub>3</sub> )		Nil	Not more than 45.0 mg/l
14.	Ammonia (as Total ammonia-N)		Nil	Not more than 0.5 mg/l
15.	Bacteriological analysis		Less than 2 mpn/100 ml	Less than 2 mpn/100 ml

Remarks: Chemical & Bacteriological Analysis Satisfactory.

Pathanamthitta  
10.07.2024



*[Signature]*  
**RESEARCH OFFICER**

റിസർച്ച് ഓഫീസർ  
മില്ലാ ഭക്ഷ്യപരിശോധനാ ലബോറട്ടറി  
പാത്തനംതിട്ട

- Note: 1. The test report relates to the tested parameters only  
 2. The test report related only to the tested item as received.  
 3. The report shall not be reproduced except in full or part without approval of the laboratory

End of Report