



SIGNATURE SOLUTIONS

(Approved by Pollution Control Board, Government of Kerala)

(Approval No. PCB/LAB/C21/2018)

2nd Floor, Eva Tower, Mannarkad Road,

Perinthalmanna, Malappuram Dt.

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RESULT OF ANALYSIS

Nature of Sample : OPEN WELL

Name & Address : AZHAR ENGLISH SCHOOL
THIRURKKAD

Code No. of Sample : 107

Sample Received on : 01-11-2021

Sl. No.	Characteristics	Method of Analysis	Result	Desirable limit
1.	Colour & Odour	VISUAL	Colourless & odourless	-
2.	Turbidity	IS:3025	BDL	5 NTU
3.	pH	IS:3025	6.6	6.5-8.5
4.	Total Dissolved Solids	IS:3025	106mg/l	500 mg/l
5.	Alkalinity	IS:3025	28mg/l	200 mg/l
6.	Total Hardness	IS:3025	32mg/l	200 mg/l
7.	Calcium as Ca	IS:3025	11.2mg/l	70 mg/l
8.	Magnesium as Mg	IS:3025	0.9mg/l	30 mg/l
9.	Chlorides	IS:3025	24mg/l	250 mg/l
10.	Ammonia	IS:3025	BDL	0.5 mg/l
11.	Sulphate	IS:3025	1mg/l	200 mg/l
12.	Iron	IS:3025	0.18mg/l	0.3 mg/l
13.	Fluoride	IS:3025	0.2mg/l	1 mg/l
14.	Coliforms	IS:1622	43 MPN/100ml	ABSENT
15.	E.COLI	IS:1622	PRESENT	ABSENT

*BDL: Below Detectable Limit

Opinion of Analyst : BACTERIA PRESENT RECOMMENDED FOR CHLORINATION/UV/RO STERILISATION .

Date: 06-11-2021

