


**MODERN**  
**WATER QUALITY LABORATORY**

ഗവ : അംഗീകൃത ജല ഗുണപരിശോധന കേന്ദ്രം

Approved by: State Pollution Control Board, Govt. of Kerala, Approval No. PCB/LAB/C11/2018

## REPORT ON ANALYSIS OF WATER

AR No : AR/ML/6249/2023

DATE: 18/09/2023

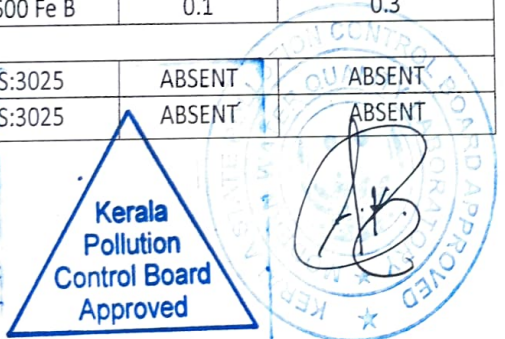
NAME : ANSAR ENGLISH SCHOOL MOB : 6235255000 EMAIL : ADDRESS : PERIMBILAVU	DATE & TIME OF SAMPLE COLLECTION			
	DOMESTIC	ESTABLISHMENT		
	SAMPLE COLLECTED BY : CLIENT			
	SAMPLE DELEVERED BY : CLIENT			
	DATE & TIME OF DELEVERY: 12/09/2023			
SOURCE OF SAMPLE: BORE WELL		SAMPLE RECEIVED BY : ANILA		
SAMPLE CONTAINER : PLASTIC BOTTLE		SAMPLE CONDITION: FIT FOR TEST		
TYPE OF TEST	PHYSICAL	CHEMICAL	BACTERIOLOGY	PERIOD OF ANALYSIS: 5 DAYS

SL.NO	PARAMETERS	UNIT	TEST METHOD APHA	RESULTS	ACCETABLE LIMIT IS 10500
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PHYSICAL EXAMINATION					
1	TASTE AND ODOR		2160 A	AGREEABLE	AGREEABLE
2	ELECTRICAL CONDUCTIVITY	S/cm	2510 B	59	
3	TURBIDITY	NTU	2130 B	0.0	1
4	TOTAL DISSOLVED SOLIDS	mg/L	2540 C	28	500

CHEMICAL EXAMINATION					
5	pH	-	4500 H+B	7.1	6.5-8.5
6	TOTAL ALKALINITY	mg/L	2320 B/2310 B	40	200
7	ACIDITY	mg/L	2320 B/2310 B	6	
8	TOTAL HARDNESS (as CaCO3)	mg/L	2340 C	12	200
9	CALCIUM HARDNESS	mg/L	3500 Ca B	8	
10	MAGNESIUM HARDNESS	mg/L	3500 Mg B	4	
11	CALCIUM (as Ca)	mg/L	3500 Ca B	3	75
12	MAGNESIUM (as Mg)	mg/L	3500 Mg B	1	30
13	CHLORIDE	mg/L	4500 Cl-B	10	250
14	SULPHATE	mg/L	4500 SO4 E	2	200
15	FLUORIDE	mg/L	4500 F D	0.2	1
16	AMMONIA	mg/L	4500 NH3 F	0.1	0.5
17	IRON ( as Fe)	mg/L	3500 Fe B	0.1	0.3

BACTERIOLOGY					
18	COLI FORM		IS:3025	ABSENT	ABSENT
19	E.coli		IS:3025	ABSENT	ABSENT



**KALPAKA - MELE PATTAMBI, PALAKKAD Dt. 679306**

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