


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/6844/2023

DATE: 01/03/2024

NAME : ANSAR ENGLISH SCHOOL				DATE & TIME OF SAMPLE COLLECTION	
MOB : 6235244000				DOMESTIC	ESTABLISHMENT
EMAIL :				SAMPLE COLLECTED BY : CLIENT	
ADDRESS : PERUMPILAVU				SAMPLE DELEVERED BY : CLIENT	
SOURCE OF SAMPLE: FILTER WATER				DATE & TIME OF DELEVERY: 28/02/2024	
SAMPLE CONTAINER : PLASTIC BOTTLE				SAMPLE RECEIVED BY : ANU	
TYPE OF TEST				PERIOD OF ANALYSIS: 2 DAYS	
PHYSICAL	CHEMICAL	BACTERIOLOGY			

SL.NO	PARAMETERS	UNIT	TEST METHOD APHA	RESULTS	ACCETABLE LIMIT IS 10500
PHYSICAL EXAMINATION					
1	TASTE AND ODOR		2160 A	AGREEABLE	AGREEABLE
2	ELECTRICAL CONDUCTIVITY	S/cm	2510 B	90	
3	TURBIDITY	NTU	2130 B	0.0	1
4	TOTAL DISSOLVED SOLIDS	mg/L	2540 C	44	500
CHEMICAL EXAMINATION					
5	pH	-	4500 H+B	8.5	6.5-8.5
6	TOTAL ALKALINITY	mg/L	2320 B/2310 B	18	200
7	ACIDITY	mg/L	2320 B/2310 B	8	
8	TOTAL HARDNESS (as CaCO3)	mg/L	2340 C	24	200
9	CALCIUM HARDNESS	mg/L	3500 Ca B	8	
10	MAGNESIUM HARDNESS	mg/L	3500 Mg B	16	
11	CALCIUM (as Ca)	mg/L	3500 Ca B	3	75
12	MAGNESIUM (as Mg)	mg/L	3500 Mg B	4	30
13	CHLORIDE	mg/L	4500 Cl-B	16	250
14	SULPHATE	mg/L	4500 SO4 E	BDL*	200
15	AMMONIA	mg/L	4500 NH3 F	BDL*	0.5
16	IRON (as Fe)	mg/L	3500 Fe B	BDL*	0.3
BACTERIOLOGY					
17	TOTAL COLI FORM	cfu /100ml	9222 B	NIL	NIL/100ml
18	FECAL COLI FORM	cfu/100ml	9222 D	NIL	NIL/100ml

*BDL- Below Detection Limit.


 Kerala
 Pollution
 Control Board
 Approved



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