



TESTING & RESEARCH LABORATORY

Approval No: PCB/CL/RL/124/2023



DRINKING WATER ANALYSIS REPORT (IS 10500: 2012)

Source of Sample	: Well	Customer Name	: Navajyothi E M School
Sample Volume	: 1 L		Moonnillavu
Date of Collection of Sample	: 21/04/26		
Date of Issue of Report	: 25/04/26		
Lab ID No	: ALBIO/MVPA/WT/2026/5647		

Sl.No	Parameters	Method of analysis	Unit	Result	Std limits
1	Colour	IS:3025 part 4	Hazen	1	5Hz units
2	Odour	IS:3025 part 5	-	Agreeable	Agreeable
3	Turbidity	IS:3025 part 10	NTU	BDL	5
4	pH	IS:3025 part 11	-	7.30	6.5-8.5
5	Electrical Conductivity	IS:3025 part 14	μ S/cm	351	0-800
6	Total Dissolved Solids	IS:3025 part 16	mg/L	174.5	500
7	Total Suspended Solids	IS:3025 part 17	mg/L	BDL	500
8	Total Hardness (as CaCO_3)	IS:3025 part 21	mg/L	11.11	200
9	Calcium Hardness (as Ca)	IS:3025 part 40	mg/L	BDL	75
10	Magnesium Hardness (as Mg)	IS:3025 part 46	mg/L	2.70	30
11	Alkalinity (as CaCO_3)	IS:3025 part 23	mg/L	117	200
12	Sulphates (as SO_4)	IS:3025 part 24	mg/L	3.04	200
13	Chlorides (as Cl)	IS:3025 part 32	mg/L	28.36	250
14	Iron	APHA 19 TH Edn, 1995, 3500 Fe	mg/L	BDL	0.3
15	Total coliforms	IS : 1622 : 1981	MPN/100ml	Nil	Nil
16	<i>Escherichia coli</i>	IS : 1622 : 1981	-	Nil	Nil

BDL- Below Detection Level

Remarks : As per the above quality standards, the given water sample is potable.

For ALBIO TESTING & RESEARCH LABORATORY

(Microbiologist/QC Analyst)



(Laboratory In-Charge)

Note: The above results are related to only the particular sample(s) submitted for testing. AlBio will not be liable for causes of poor or wrong result which may be generated by machine errors, environmental influences, damage caused by improper handling through transportation, during the time of sampling or any other technical issues beyond our control. The samples will be disposed off after 7 days from the date of issue of the test report. This test report shall not be reproduced without the written permission from AlBio Testing & Research Laboratory.

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