

DRINKING WATER ANALYSIS REPORT (IS 10500: 2012)

Source of Sample	: Well	Customer Name	: Carmel Public School,
Sample Volume	: 1.1L		Vazhakulam
Date of Collection of Sample	: 16/06/2025	Contact Number	: 9747310946
Date of Issue of Report	: 20/06/2025		
Lab ID No	: ALBIO/MVPA/WT/2025/4740		

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	-	6.60	6.5-8.5
5	Electrical Conductivity	IS:3025 part 14	µS/cm	207.5	0-800
6	Total Dissolved Solids	IS:3025 part 16	mg/L	103.7	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	40	300
9	Calcium Hardness (as Ca)	IS:3025 part 40	mg/L	12.01	75
10	Magnesium Hardness (as Mg)	IS:3025 part 46	mg/L	2.43	30
11	Alkalinity (as CaCO ₃)	IS:3025 part 23	mg/L	50	200
12	Sulphates (as SO ₄)	IS:3025 part 24	mg/L	4.16	200
13	Chlorides (as Cl)	IS:3025 part 32	mg/L	21.27	250
14	Nitrate (as NO ₃)	IS:3025 part 34	mg/L	0.04	45
15	Iron	APHA 19 TH Edn, 1995, 3500 Fe	mg/L	BDL	0.3
16	Total coliforms	IS : 1622 : 1981	MPN/100ml	Nil	Nil
17	<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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