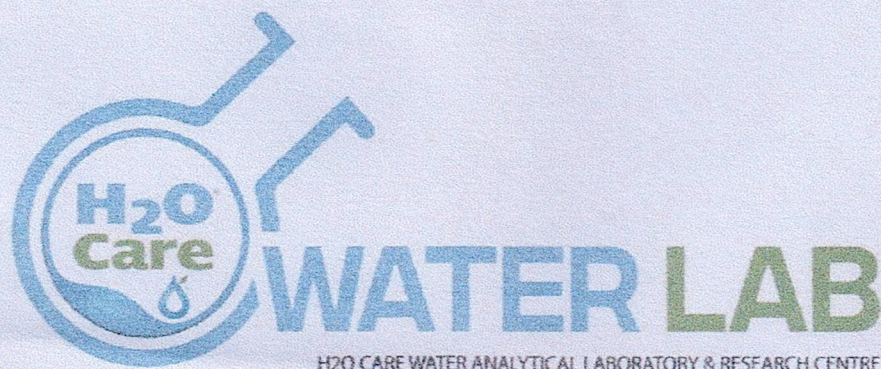




APPROVED BY

Kerala State Pollution Control Board
 കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്
 (APPROVAL NO.PCB/CL/RL/90/2024)

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Ref.No.H2OCHRY/G- 3002/25-26

Issued to: M/s.Mount Bethany Public School
 Kumbazha,Pathanainthitta

Source of Water: Well

Quantity of sample: 1 Litre

Date of Collection: 18th February 2026

Date of Report: 20th February 2026

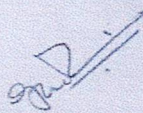
SL.N O.	CHARACTERISTICS	TEST METHODS	ACCEPTABLE LIMIT AS PER IS 10500: 2012	RESULTS
PHYSICAL PARAMETERS				
1	Colour	IS 3025(Part 4): 1983	5 Hazens	<5 Hazens
2	Odour	IS 3025(Part 5): 1983	Agreeable	Agreeable
3	pH	IS 3025(Part 11): 1983	6.5-8.5	6.7
4	Turbidity	IS 3025(Part 10): 1984	1 NTU	NIL
5	Electrical Conductivity	IS 3025(Part 14): 1984	-	0.07 mS/cm
6	Total Dissolved Solids	IS 3025(Part 16): 1984	500 Mg/L	56 Mg/L
7	Dissolved Oxygen	IS 3025(Part 38): 1989	-	5.0 Mg/L

CHEMICAL PARAMETERS				
8	Total Hardness (as CaCO ₃)	IS 3025(Part 21): 1983	200 Mg/L	25 Mg/L
9	Calcium (as Ca)	IS 3025(Part 40): 1991	75 Mg/L	20 Mg/L
10	Magnesium (as Mg)	IS 3025(Part 46): 1994	30 Mg/L	5 Mg/L
11	Chloride (as Cl)	IS 3025(Part 32): 1988	250 Mg/L	14.17 Mg/L
12	Sulphate (as SO ₄)	IS 3025(Part 24): 1986	200 Mg/L	0.13 Mg/L
13	Fluoride (as F)	IS 3025(Part 60): 2008	1 Mg/L	NIL
14	Nitrate (as NO ₃)	APHA Method	45 Mg/L	0.04 Mg/L
15	Iron (as Fe ³⁺)	IS 3025(Part 53): 2003	0.3 Mg/L	0.1 Mg/L
MICROBIOLOGY				
16	Total Coliforms	IS 1622: 1981	Shall not be detectable in any 100 ml sample	NIL/100 ML
17	E. Coli	IS 1622: 1981	Shall not be detectable in any 100 ml sample	NIL/100 ML



Mrs. Asha. S

Analyst



Mr. Scaria Sebastian

Chief Scientist



TERMS & CONDITIONS

- H₂O Care ensures that the information contained in the above test report is accurate. However, no liability or responsibility is accepted arising from reliance upon the information contained in the report.
- This test report refers only particular items submitted for testing.
- This particular test report shall not be reproduced anywhere in full & in same format without approval of the Laboratory.
- This test sample will not be retained for more than 15 days from the date of issue of test report.