

TEST REPORT

Report No:	IAL/17237	Date:	16/02/2026
Client Name	THE PRINCIPAL	Source Of Sample	Open Well
Address	Darul Hudda English Medium School Parakkadavu Parakkadavu(PO), Nadapuram, Kozhikode-673509	Sample Container	1Ltr PB+100ml SSC
		Sample Collected By	Client
		Sample Delivered By	Client
		Date Of Sampling	13/02/2026
Phone No	7786800400	Date Of Receipt	13/02/2026
		Period Of Analysis	13/02/2026 To 16/02/2026

Sl No	Parameter	Test Method	Result	Unit	Acceptable Limit IS 10500:2012
PHYSICAL					
1	Colour	APHA 2120B	<5	Hazen	Maximum 5
2	Odor	APHA 2150A	Agreeable	---	Agreeable
3	Turbidity	IS 3025 (Part 10):2023	0.4	NTU	Maximum 1
4	Electrical conductivity @25°C	APHA 2510B	75.0	µS/cm	No Limit
CHEMICAL					
5	Total Dissolved Solids- TDS	IS 3025 (Part 16):2023	42.0	mg/L	Maximum 500
6	pH @25°C	IS 3025 (Part 11):2022	5.95	---	6.5-8.5
7	Total Alkalinity (as CaCO ₃)	IS 3025 (Part 23):1986	7.76	mg/L	Maximum 200
8	Total Hardness (as CaCO ₃)	IS 3025 (Part 21):2009	20.0	mg/L	Maximum 200
9	Calcium Hardness (as CaCO ₃)	APHA 3500Ca B	12.0	mg/L	No Limit
10	Magnesium Hardness (as CaCO ₃)	APHA 3500Mg B	8.0	mg/L	No Limit
11	Calcium (as Ca)	IS 3025 (Part 40):1991	4.80	mg/L	Maximum 75
12	Magnesium (as Mg)	IS 3025 (Part 46):1994	1.94	mg/L	Maximum 30
13	Chloride (as Cl)	IS 3025 (Part 32):1988	8.55	mg/L	Maximum 250
14	Sulphate (as SO ₄)	APHA 4500SO ₄ E	1.0	mg/L	Maximum 200
15	Nitrate (as NO ₃)	APHA 4500NO ₃ B	4.50	mg/L	Maximum 45
16	Ammonia (as NH ₃)	APHA 4500NH ₃ F	<0.01	mg/L	Maximum 0.50
17	Iron (as Fe)	APHA 3500Fe B	0.06	mg/L	Maximum 1.00
MICROBIOLOGICAL					
18	Total Coliforms	APHA 9222B	Absent	Cfu/100ml	Shall be absent
19	Fecal Coliforms	APHA 9222D	Absent	Cfu/100ml	Shall be absent

Note: This report may not be reproduced other than in full, except with the prior written approval of Innate Analytics. 2. These results apply to the sample as received. 3. Client Name, Contact Details, Source of Sample, and sampling information are provided by the customer and Innate Analytics has no responsibility for any conflicts on this information. 4. All disputes are subject to Vadakara jurisdiction only

** End of the report **



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