



Analytical Laboratory
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TEST REPORT

Report No: AL/T/528/2026

Customer Name & Address	: S.V.M Centre School, Nemom
Information Provided by the Customer	: Open well
Date of receipt of sample	: 07/05/2026
Lab ID.	: 528/26
Date of start of Analysis	: 07/05/2026
Date of Completion of Analysis	: 25/05/2026
Date of issue of report	:

TEST RESULTS

Sl. No.	Parameters	Unit	Test Method	Acceptable Limit as per IS 10500: 2018, mg/l, Max	Results
1	Color	CU	IS 3025(part 4): 2021	5	1
2	Odor		IS 3025(part 5): 2022	Agreeable	Disagreeable
3	Turbidity	NTU	IS 3025(part10): 2023	1	0.15
4	pH		IS 3025(part11): 2022	6.5- 8.5	6.3
5	Specific Conductance	µS/cm	IS 3025(part14): 2019		197
6	Total Dissolved Solids	mg/l	IS 3025(part16): 2023	500	118
7	Total Hardness as CaCO ₃	mg/l	IS 3025(part21): 2019	200	50
8	Calcium as Ca	mg/l	IS 3025(part40): 2019	75	16
9	Magnesium as Mg	mg/l	IS 3025(part46): 2019	30	2.4
10	Sodium	mg/l	APHA, 3500: Na B	-	14.13
11	Potassium	mg/l	APHA,3500: K B	-	4.56
12	Total Alkalinity as CaCO ₃	mg/l	IS 3025(part23): 2023	200	38
13	Carbonate	mg/l	APHA, 2320 : B	-	0
14	Bicarbonate	mg/l	APHA, 2320 : B	-	46
15	Chloride as Cl	mg/l	IS 3025(part32): 2019	250	32
16	Sulphate (as SO ₄)	mg/l	IS 3025(part24):2022	200	5
17	Nitrate (as NO ₃)	mg/l	IS 3025(part34):2023	45	8.64
18	Iron (as Fe)	mg/l	APHA, 3500 - Fe B	1.0	0.24
19	Total Coliform	CFU/100ml	APHA, 9222	NIL	Absent
20	E-Coli	CFU/100ml	APHA,9222	NIL	Absent

Remarks: In the given sample supplied by the customer, pH is slightly below the acceptable

limit of water quality standard for drinking water also odour of the sample is disagreeable.

Digitally signed by
SOYA Y DAS
Date: 30-05-2026
16:45:51

Authorized Signatory

End report