



GLOBAL ANALYTICAL LABORATORY

ISO 9001:2015

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PHYSICAL & CHEMICAL ANALYSIS REPORT

Report No: GAL/09/7300	Report Date: 25.09.2026
TO : PRINCIPAL	Sample Collected On: 23.09.2026
Address : VELAMMAL VIDYALAYA, NO. 78/1, SINGANAYAKANAHALLI, HESARAGHATTA	Sample Tested On: 23.09.2026
MAIN ROAD, YELAHANKA, BANGALORE - 560064	Sample Particulars: RO - WATER
	Analysis Completed On : 25.09.2026

The water sample submitted by client and analyzed by us with the following results:

SAMPLE DESCRIPTION: Colorless, Odorless, and Transparent Liquid

TESTS (As per IS 10500:2012)	RESULTS	Maximum RO - LIMITS (In mg/ L)	Maximum Acceptable Limits (In mg/L)	Protocol IS-3025
1 Odor	Agreeable	Agreeable	Agreeable	IS-3025/Part-5
2 Turbidity, NTU	0.00	0.00	1	IS-3025/Part-10
3 PH Value	6.95	5.5 – 9	6.5 - 8.5	IS-3025/Part-11
4 Total Hardness as CaCO ₃ , mg/L	13	20	200	IS-3025/Part-21
5 Calcium as Ca, mg/L	4.55	6	75	IS-3025/Part-40
6 Magnesium as Mg, mg/L	0.72	1	30	IS-3025/Part-46
7 Chloride as Cl, mg/L	16.8	20	250	IS-3025/Part-32
8 Total Dissolved solids, mg/L	40	80	500	IS-3025/Part-16
9 Sulphate as SO ₄ , mg/L	0.00	0.00	200	IS-3025/Part-24
10 Nitrate as NO ₃ , mg/L	0.79	1	45	IS-3025/Part-34
11 Fluoride as F, mg/L	0.00	0.00	1.0	IS-3025/Part-60
12 Iron as Fe , mg/L	0.00	0.00	0.3	IS-3025/Part-53
13 Boron as B, mg/L	0.00	0.00	0.5	IS-3025/Part-57
14 Total Alkalinity as Caco ₃ ,mg/L	11.2	50	200	IS-3025/Part-23

MICROBIOLOGICAL TEST

01	Total Coli form , MPN / 100ml	NIL	Not Detectable	Not Detectable	IS-1622-1981
02	E-Coli, MPN / 100ml	NIL	Not Detectable	Not Detectable	IS-1622-1981
Remarks : The given water sample Microbiologically Safe.					

REMARK: The given sample above parameters are tested as per IS 10500 -2012 and it is Physical, Chemical Test. The water confirms IS - RO – Limits. water is safe for Drinking.

***** End of the Report *****

Tested By

Authorized Signature

Note : 1. The Results listed above pertain only to the tested samples and applicable parameters. 2. Samples will be store for a period of 15 days unless otherwise specified. 3. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without prior written permission. 4. Sampling not done by us unless specified.