



TEST WATER BEFORE TASTE

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TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

District Level Water Testing Laboratory

Opp. To Muthu Mandapam, Old Katpadi Road, Vellore - 632 004.

TEST REPORT

TO,
GREEN VALLEY CBSE SCHOOL,
SF.766/1B,Gudiyatham Road,(Near Pernambut Taluk Office),
Kondampalli,
Pernambut.635 810

Lr.No.67289-67289A/JWA/Lab/VLR/2024/dt: 11.08.2025.

Sir,

Ref : Lr.No.Dated. 06.08.2025

2.T.O Invoice No: 11467,Dated:06.08.2025. For Rs: 1652/-

The result of analysis for the water samples sent under reference is enclosed.

Scheme: PVT

Date of Collection: 06.08.2025.

Source : Bore Well

Date of Receipt: 06.08.2025.

Location:67289/67289A: School Inside,Green Valley CBSE School,Kondampalli,Pernambut

BIS 10500:2012	Acceptable Limit	Maximum permissible limit in the absence of alternative source.	Result
I.PHYSICAL EXAMINATIONS			67289
1. Appearance	-	-	Clear
2. Colour	-	-	Colourless
3. Odour	Agreeable	Agreeable	None
4. Turbidity NTU	1	5	0
5. Total dissolved solids Mg/L	500	2000	952
6. Electrical conductivity micro mho/cm	-	-	1360
II.CHEMICAL EXAMINATIONS			
7. pH	6.5-8.5	6.5-8.5	7.58
8. Alkalinity Ph as CaCO ₃ mg/L	-	-	0
9. Alkalinity Total as CaCO ₃ mg/L	200	600	252
10. Total Hardness as CaCO ₃ mg/L	200	600	416
11. Calcium as Ca mg/L	75	200	83
12. Magnesium as Mg/L	30	100	50
13. Sodium as Na mg/L	-	-	-
14. Potassium as K mg/L	-	-	-
15. Iron Total as Fe mg/L	0.3	1.0	0.00
16. Manganese as Mn mg/L	0.1	0.3	0.00
17. Free Ammonia as NH ₃ mg/L	0.5	0.5	0.00
18. Nitrite as NO ₂ mg/L	-	-	0.00
19. Nitrate as NO ₃ mg/L	45	45	9
20. Chloride as Cl mg/L	250	1000	244
21. Fluoride as F mg/L	1.0	1.5	0.4
22. Sulphate as SO ₄ mg/L	200	400	105
23. Phosphate as PO ₄ mg/L	-	-	0.00
24. Tidy's Test 4Hrs.as O ₂ mg/l	-	-	0.0
III. BACTERIOLOGICAL EXAMINATION (M.F.Technique)			67289A
Fecal Coliform(100ml)	-	-	0

Report:67289: The water sample is chemically Potable.

Report:67289A: The water sample is Bacteriologically Not Contaminated.