



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:
LEADERS VIDHYASHRAM SCHOOL,
BHEL to Thengal Road,
Thengal,
Ranipet.632 404

Lr.No.67115-67115A/JWA/Lab/VLR/2025/dt:24.03.2025

Sir,

Ref : Lr.No: Dated: 18.03.2025

2.T.O Invoice No: 11340,Dated:19.03.2025. For Rs: 1662/-

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

Scheme: PVT

Source : Drinking Water

Date of Collection: 19.03.2025.

Date of Receipt : 19.03.2025.

Location:67115-67115A:School Inside,Leaders Vidhyashram School,Thengal

BIS 10500:2012	Acceptable Limit	Maximum permissible limit in the absence of alternative source.	Result
I.PHYSICAL EXAMINATIONS			67115
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	104
6. Electrical conductivity micro mho/cm			148
II.CHEMICAL EXAMINATIONS			
7. pH	6.5-8.5	6.5-8.5	6.72
8. Alkalinity Ph as CaCO ₃ mg/L			0
9. Alkalinity Total as CaCO ₃ mg/L	200	600	32
10. Total Hardness as CaCO ₃ mg/L	200	600	56
11. Calcium as Ca mg/L	75	200	11
12. Magnesium as Mg mg/L	30	100	7
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	0
20. Chloride as Cl mg/L	250	1000	23
21. Fluoride as F mg/L	1.0	1.5	0.0
22. Sulphate as SO ₄ mg/L	200	400	11
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)			67115A
Fecal Coliform(100ml)			0

Report:67115: The water sample is **chemically Potable.**

Report:67115A: The water sample is **Bacteriologically Not contaminated.**

B. J. - 4/6/2025
24/3/25

Junior Water Analyst
TWAD Board

District Water Testing Laboratory,
Vellore - 632 004.

02/04/2025



TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY, VELLORE-4.

INVOICE

Invoice No. 1340

Date: 19.03.2025

To: Leaders Vidhyashram School
BHEL to Thengal Road,
Thengal. 632.404

Ref: Your Letter No. _____ Nil _____ dt. 19.03.2025

Our Ref. No. 67115 - 67115(A) /F17/JWA/Lah/Vt.R/dt.19.03.2025

Description	No. of Samples	Rate	Amount	
			Rs.	Ps.
Towards the analytical charges of water samples	1	1400/-	1400	
67115-C Drinking water				
67115(A)-B School Inside BHEL to Thengal Road Thengal				
Gst - 18%			252	
D.D.No: 798856, dt: 18.03.2025 Indian Overseas Bank Ranipet				
1652/-		Total	1652	

Rupees One Thousand Six Hundred and Fifty Two Rupees only)

b. s. y. G. S. R. S.
Junior Water Analyst
TWAD Board, DWTL
Vellore - 4.