



TEST WATER BEFORE TASTE

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

District Level Water Testing Laboratory

TWAD Board. No. 6/24, Lalbhagadur Sasthiri St, Periakuppam, Thiruvallur - 602 001

TEST REPORT

Ph : 044-27663937

From
The Assistant Engineer,
TWAD Board,
RWS Division,
Thiruvallur.

Lr. No. 29657/AE/TWAD/DWTL/TVR/Dt 12.02.2025

To
Adarsh Global Vidyashram,
Panchetti Road,
Ponneri-601204.

Ref : 1.Your Lr.No.Nil/Dated: 10.02.2025
2.T.O.Invoice No.15408/Dated.12.02.2025 for 1180/-

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

Source: RO
Location :Adarsh Global School Campus,
Ponneri.

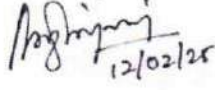
Date of Collection : 10.02.2025
Date of Receipt : 10.02.2025

BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result
I. PHYSICAL EXAMINATION.			29657
1. Appearance	-	-	Clean & Clear
2. Colour	5	15	
3. Odour	Agreeable	Agreeable	Agreeable
4. Turbidity NT Units	1	5	0.0
5. Total dissolved Solids mg/L	500	2000	39
6. Electrical Conductivity Micro mho/cm	-	-	56
II.CHEMICAL EXAMINATION:			
7. pH	6.5-8.5	6.5-8.5	7.05
8. Ph. Alkalinity as CaCO ₃ mg/L	-	-	-
9. Total Alkalinity. as CaCO ₃ mg/L	200	600	24
10. Total Hardness as CaCO ₃ mg/L	200	600	10
11. Calcium as Ca mg/L	75	200	0
12. Magnesium as Mg mg/L	30	100	0
13. Sodium as Na mg/L	-	-	-
14. Potassium as K mg/L	-	-	-
15. Iron as Fe mg/L	0.3	0.3	0.00
16. Manganese mg/L	0.1	0.3	-
17. Free Ammonia as NH ₃ mg/L	0.5	0.5	0.0
18. Nitrite as NO ₂ mg/L	-	-	-
19. Nitrate as NO ₃ mg/L	45	45	0
20. Chloride as Cl mg/L	250	1000	4
21. Fluoride as F mg/L	1.0	1.5	0.0
22. Sulphate as SO ₄ mg/L	200	400	0
23. Phosphate as PO ₄ mg/L	-	-	-
24. Tidys Test 4 hrs.as O ₂ mg/L	-	-	-
25.Residual chloride	0	1	0.0

Report: 29657: The given water sample is chemically Potable.


PRINCIPAL
ADARSH GLOBAL VIDYASHRAM
PONNERI-601 204.


CORRESPONDENT
ADARSH GLOBAL VIDYASHRAM
PONNERI-601 204.


12/02/25
ASSISTANT ENGINEER
TWAD Board, RWS Sub Division
Gummidipoondi