



TEST WATER BEFORE TASTE

Ph: 04562-246159

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY

VIRUDHUNAGAR

TEST REPORT

From

R. VinothKumar B.Sc.,
Junior Water Analyst,
District Water Testing Laboratory,
Virudhunagar.

TO

Kalaimagal Vidhyalaya School,
No. 1/654, Pandalkudi,
Aruppukottai (TK),
Virudhunagar,

Sir,

Lr No : 2014 to B.2015/JWA/DWTL/VNR/2024/ Dt : 26.02.2024Sub : Examination of Water sample- report -furnished - reg.Ref : T.O Invoice.No 6534 Dt: 23.02.2024 for Rs .1,652/-

The result of analysis for the samples sent under reference is furnished below.

Source : Ro Water

Date of Collection : 23.02.2024

Location : Above Address

Date of Receipt : 23.02.2024

I. PHYSICAL EXAMINATION:	BIS Limit: (10500: 2012)		Lab No
	Acceptable limit	Permissible limit in the absence of alternative source	P/C:2024/VNR/2014
1. Appearance	-	-	Clear & Colourless
2. Colour (pt.co-scale)	5	15	
3. Odour	Unobjectionable		None
4. Turbidity NT Units	1	5	0
5. Total diss. Solids mg/l	500	2000	106
6. Electrical Conductivity Micro mho/cm	-	-	192
II. CHEMICAL EXAMINATION:			
7. pH	6.5-8.5	6.5-8.5	6.80
8. Ph. Alkalinity as CaCO ₃	-	-	0
9. Total Alk. as CaCO ₃	200	600	32
10. Total Hardness as CaCO ₃	200	600	19
11. Calcium as Ca	75	200	5
12. Magnesium as Mg	30	100	2
13. Iron as Fe	0.1	1.0	0
14. Manganese	0.1	0.3	0
15. Free Ammonia as NH ₃	0.5	0.5	0
16. Nitrite as NO ₂	0.5	0.5	0
17. Nitrate as NO ₃	45	45	8
18. Chloride as Cl	250	1000	15
19. Fluoride as F	1.0	1.5	0.5
20. Sulphate as SO ₄	200	400	32
21. Phosphate as PO ₄	0.5	0.5	0
22. Tidy's Test 4 hrs. as O ₂	-	-	0
23. Residual Chlorine as RC	0.2	0.5	0
III. BACTERIOLOGICAL EXAMINATION:			B.2015
24. Faecal coliform per 100 ml	0	0/100 ml	0

Result : The given water sample is chemically potable and Bacteriologically not contaminated.

[Signature]
26.02.24
Junior Water Analyst,
District Water Testing Laboratory,
Virudhunagar.

Note: All the Chemical Parameters are Expressed in mg/L.

[Signature]
Principal
Kalaimagal Vidhyalaya School
1/654, Thoothukudi Main Road
Pandalgudi - 626 113
Aruppukottai Taluk
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[Signature]
Manager
Kalaimagal Vidhyalaya School
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