



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
Southside International School,
2/557-D, KRR Nagar,
Mettamalai,
Sattur.

Sir,

Lr No : 1203 to B.1204/JWA/DWTL/VNR/2023/ Dt : 20.07.2023

Sub : Examination of Water sample- report -furnished - reg.

Ref : T.O Invoice.No 6405 Dt: 18.07.2023 for Rs .1,652/-

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

Source : Ro Water
Location : Above address

Date of Collection : 18.07.2023
Date of Receipt : 18.07.2023

I.PHYSICAL EXAMINATION	BIS Limit: (10500: 2012)		Lab No
	Acceptable limit	Permissible limit in the absence of alternative source	P/C:2023/VNR/1203
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	130
6. Electrical Conductivity Micro mho/cm	-	-	237
II.CHEMICAL EXAMINATION:			
7. pH	6.5-8.5	6.5-8.5	6.61
8. Ph. Alkalinity as CaCO ₃	-	-	0
9. Total Alk. as CaCO ₃	200	600	48
10. Total Hardness as CaCO ₃	200	600	36
11. Calcium as Ca	75	200	9
12. Magnesium as Mg	30	100	3
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	0
18. Chloride as Cl	250	1000	38
19. Fluoride as F	1.0	1.5	0.5
20. Sulphate as SO ₄	200	400	7
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:			
24. Faecal coliform per 100 ml	0	0/100 ml	0

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

D. Sath
20.7.23
Junior Water Analyst,
District Water Testing Laboratory,
Virudhunagar.

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