



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:
KSR MYTIKAS PUBLIC SCHOOL (CBSE),
Palur Village & Post,
Madhanur,
Ambur T.K.,
Tiruppattur Dt. - 635 804.

Lr.No.66914-66914A/JWA/Lab/VLR/2024/dt.21.10.2024.

Sir,

Sub : Examination of water sample - Report furnished - reg.
Ref : Lr No.16.10.2024.

2.T.O Invoice No:11174,Dated:16.10.2024. For Rs:1652/-

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

Scheme: PVT

Date of Collection: 16.10.2024.

Source :Drinking Water

Date of Receipt : 16.10.2024.

Location:66914/66914A: School Inside,Palur Village,Madhanur

BIS 10500:2012	Acceptable Limit	Maximum permissible limit in the absence of alternative source.	Result
I. PHYSICAL EXAMINATIONS			66914
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	55
6. Electrical conductivity micro mho/cm	-	-	78
II. CHEMICAL EXAMINATIONS			
7. pH	6.5-8.5	6.5-8.5	6.69
8. Alkalinity Ph as CaCO ₃ mg/L	-	-	0
9. Alkalinity Total as CaCO ₃ mg/L	200	600	16
10. Total Hardness as CaCO ₃ mg/L	200	600	24
11. Calcium as Ca mg/L	75	200	5
12. Magnesium as Mg/L	30	100	3
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	11
21. Fluoride as F mg/L	1.0	1.5	0.0
22. Sulphate as SO ₄ mg/L	200	400	5
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)			66914A
Fecal Coliform(100ml)	0	0	0

Report:66914: The water sample is chemically Potable.

Report:66914A: The water sample is Bacteriologically Not Contaminated.

B. S. Chandra
Junior Water Analyst
TWAD Board
District Water Testing Laboratory
Vellore - 632 004.