



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

BS 10500:2012	Acceptable Limit	Maximum permissible limit in the absence of alternative source.	Result
I.PHYSICAL EXAMINATIONS			
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 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. Tidys 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.

10.10.2024
 Junior Water Analyst
 TWAD Board
 District Water Testing Laboratory
 Vellore - 632 004.