

Directorate of I.P.M., P. H. Labs, Food (H) Administration, Mangallagiri Guntur district, A.P
WATER QUALITY MONITORING LABORATORY, HEAD WATER WORKS CAMPUS,
VIJAYAWADA – 12
 PHONE NO: 9290071790

REPORT OF PHYSICAL, BIOLOGICAL & CHEMICAL ANALYSIS OF WATER

1. Sample from	VEERAMACHINENI PADDAYYA, SIDDHARTHA PUBLIC SCHOOL, VIJAYAWADA-520 010.		
2. Collected By	Self		
3. Lab Ref No	8589 & 8590	4. Collected on	23-03-2024
5. Paid or Free	Paid	6. Received on	23-03-2024

RESULTS

1. Source of water	R.O. Water at above address			
2. Color	clear			
3. Turbidity (NTU)	Nil			
4. Odour	None			
5. pH at 25.4°C	7.50			
6. Electrical Conductivity at 28°C:	Micro Mhos/Cm	180	TDS: mg/L	by meter 89
7. Biological Examination	----			

FOLLOWING RESULTS IN MILLIGRAMS PER LITRE

8. Alkalinity as Ca CO ₃ : Phenolphthalein	Nil
Total Alkalinity	32.14
9. Total hardness as Ca CO ₃	63.14
10. Calcium hardness as Ca	21.26
11. Magnesium hardness as Mg	8.36
12. Nitrite as N	Nil
13. Nitrate as N
14. Ammonical Nitrogen	Nil
15. Sulphate as SO ₄	3.56
16. Chloride as Cl	58.241
17. Fluoride as F	Nil
18. Iron as Fe	-----
19. Oxygen consumed from KMnO ₄	-----
In 3 hours at 37°C	-----
In 3 minutes at 37°C	-----
20. Any other special tests	-----

REMARKS: The above given water sample is physically and chemically satisfactory for drinking purpose, as evidenced by all the above analysed physical and chemical parameters are within the permissible limits, and also bacteriological satisfactory for drinking purpose

Raw
 27/3/2024

P. N. N. Balu
 27/03/2024

JUNIOR ANALYST
WATER QUALITY MONITORING LABORATORY
VIJAYAWADA.