

Directorate of I.P.M., P. H. Labs, Food (H) Administration, Gollapudi, Vijayawada, A.P
WATER QUALITY MONITORING LABORATORY, HEAD WATER WORKS CAMPUS,
VIJAYAWADA - 12
PHONE NO: 9290071790

1. Sample from	Amala, D.No.: 6-1, St.Anne's, High School, Guntupalli, Vijayawada Rural-521241.		
2. Collected By	Self		
3. Lab Ref No	3157	4. Collected on	13-10-2021
5. Paid or Free	Paid	6. Received on	13-10-2021

1. Source of water	Outlet of Bore well water			
2. Color	Color less			
3. Turbidity (NTU)	4.5			
4. Odour	None			
5. pH at 30.2°C	7.5			
6. Electrical Conductivity at 28°C:	Micro Mhos/Cm	989	TDS: mg/L	by meter 490
7. Biological Examination	---			

8. Alkalinity as CaCO_3 : Phenolphthalein	25.87
Total Alkalinity	157.63
9. Total hardness as CaCO_3	287.21
10. Calcium hardness as Ca	58.21
11. Magnesium hardness as Mg	12.47
12. Nitrite as N	Nil
13. Nitrate as N	
14. Ammonical Nitrogen	Nil
15. Sulphate as SO_4	58.36
16. Chloride as Cl	235.98
17. Fluoride as F	0.5
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	-----

B. Kelly Baw