



1ml empty  
Syringe (Tared)



1ml H<sub>2</sub>O  
= 0.99 g



1ml Ethanol  
= 0.81 g



1ml CuSO<sub>4</sub>  
= 1.13 g

# DENSITY Of Solutions & Liquids :

H<sub>2</sub>O(l) & 90% Ethanol  
& 1M CuSO<sub>4</sub>(aq)

An empty needless 1ml Plastic Syringe is tare- weighed on the DIGITAL SCALE, [Capacity 50 g & Sensitivity 0.01 g].

The syringe is then consecutively precisely filled with 1ml of the solutions ,or liquids whose densities are to be determined & is re- weighed on the scale .

The indicated weights are the densities in g/ml of the respective solutions or liquids.