

Simple Random Sampling Technique : An Application To Make Liquor Analysis Simpler

R.S. Verma¹ and Vimukti Chauhan²

ABSTRACT

Quantitative measurement of % alcohol v/v and % proof of spirit in liquor samples has legal importance. On the basis of analysis, product has to be declared as sample of liquor or otherwise. Accurate quantization is also required for reward to investigating agencies. Large number of samples was obtained to establish them as liquor or otherwise. In present study, an attempt has been made to quantify the contribution of simple random sampling technique for arriving at correct results in relatively very short analysis time.

Keywords : Ethanol, Sampling, Specific Gravity