

Medical Chemistry Laboratory



Experiment 2

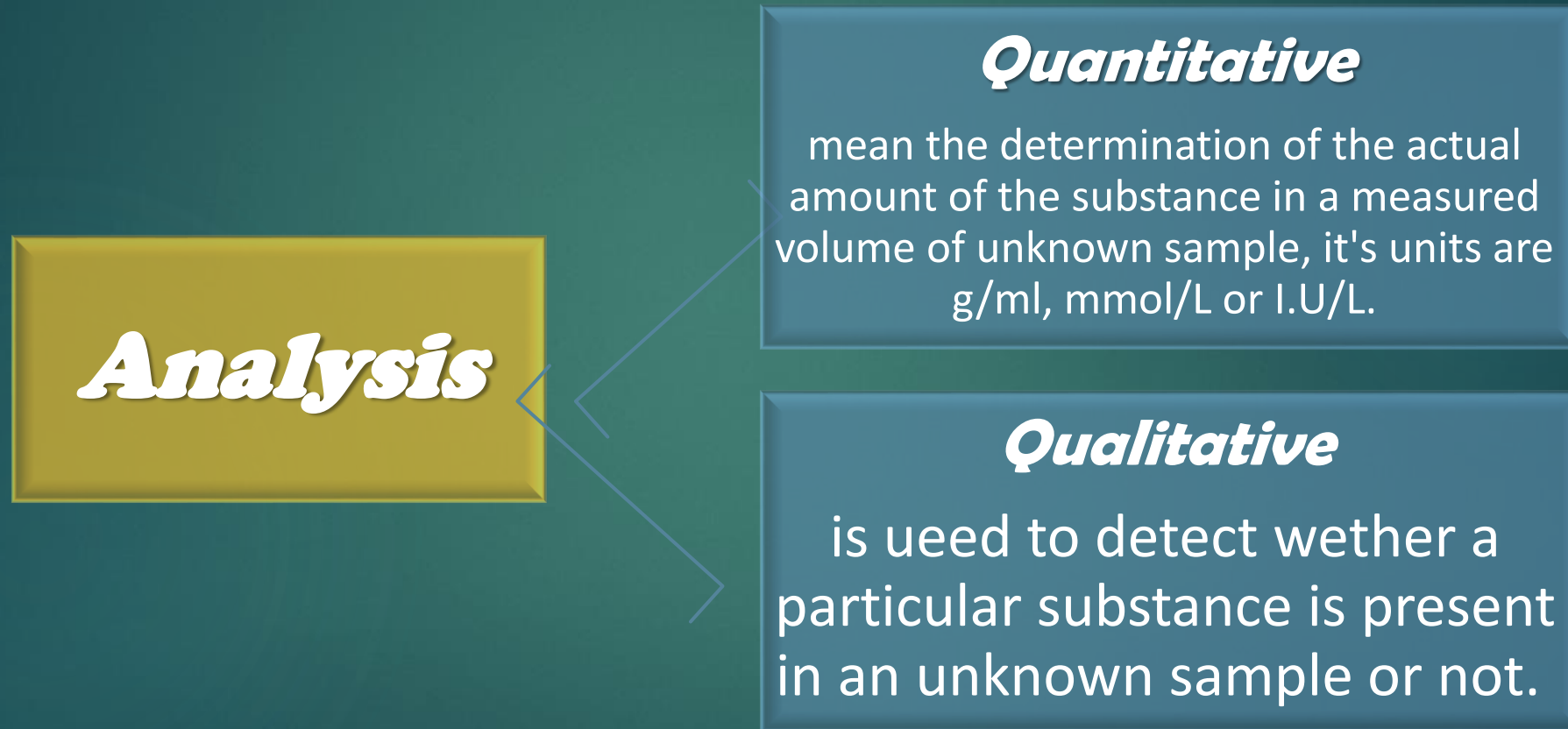
Qualitative Analysis a


Mixture of Group I

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- **Analysis** mean the separation and identification of a substance in a mixture. Analysis could be either **Qualitative** or **Quantitative**:



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- ▶ There are many analytical methods used to separate a substance from a mixture, the simplest one is based on the solubility behavior of that substance in different solution. So that by adding a precipitation agent and filtration you can separate a particular substance and by knowing its reaction behavior with a other agent you identify it.
 - ▶ The aim of this experiment is to learn a systematic procedure to separate ions and then to identify them

