

**Analytical Chemistry Laboratory report  
Second Year**

**The name of experiment**

**Student Name:**

**Group ( )**

**The name of partners :**

**Materials and tools used in the experiment**

**The reaction equation**

**The practical part**

## Discussion Questions

1- What are the conditions required in a materials that water crystallization can be determined? Give an example.

2- Why empty Crucibles need to be heated?

3- Is it correct to heat the crucible with its contents on the flame when it is empty? What is the reason to be weighed when the lid is left?

4- Define crystallized materials? Can some of them be used in chemical analyzes?

5- What is the purpose of the crucible cooling after heating in a desiccator?