

## X-Ray Diffraction Experiment

### **The aims of this experiment are:**

- Investigating Bragg reflection at a NaCl monocrystal.
- Determining the lattice constant  $a_0$  of NaCl.
- Find the Miller indices of the involved planes and confirm the type of the cubic crystal used.

***In your REPORT write down everything you used or found for this experiment.***

About your device and experimental process please enjoy the Company

Report!

### **Finally:**

*Discuss your results!*