

ADVISED PROTOCOL STRUCTURE

Name and number of the task:

Group no.

Task I. Basics optical laboratory methods (*for example*)

Name

Pressure

Collaborators

Temperature

Date

Relative air humidity

Concrete task: 1. Spectrophotometry – Absorption curve....

Theoretical part: (*short but complex prepared at home!*)

Procedure: (autonomous tasks only! *brief, take it from our websites*)

Results: (*all measured results, tables, plots...*)

Discussion: (students are required to demonstrate a clear understanding of the functioning of the device and clear written scientific communication and analytical skills) (*Main part of protocol, **always** content „**general discussion**“ : evaluation of results and task by your mean; possible utility or risk for medicine, reflection about possible errors and troubleshootings; Student evaluation of the task (interesting or not – reasons)... Last but not least in individual tasks – in Procedures/ in Collective exercises – teacher/ can give you a topics for **particular discussion**.*)

Conclusion: (*brief evaluation of results in about two sentences*)

Next concrete task: 2. Refractometry – Determination of NaCl concentration

Etc...