CHEM-E5140 - Materials Characterization, laboratory course D, Lecture, 10.3.2025-20.5.2025

Four Probe Resistivity and Hall measurement reports_2025

Due: Sunday, 6 April 2025, 9:00 PM

Add submission

Submission status

Submission status	No submissions have been made yet
Grading status	Not graded
Time remaining	22 days 6 hours remaining

Grading criteria

Intro/Pretask	No clear individual contribution - The students does not understand the method ***0 points***	Light description of the method - And/or Parts lacking - Question lacking or not reported ***1 points***	- Proper description of the method - The student shows clear understanding of the method ***2 points***	The student has understood thoroughly the method and it's constrains ***3 points***
Experimental	Image of equipment - List of activities ***0 points***	Image and parts of the equipment explained - Light description of the activities during the labwork ***1 points***	Identify the purpose of parts of the equipment - Detailed description of activities in lab ***2 points***	- Identify the purpose of parts of the equipment - Understanding the reasons behind the activities ***3 points***
Results	- Figure/spectra presented - No or very light comments on data - No data comparison ***0 points***	- Data not modified (if required) - Light comments on data - No data comparison ***1 points***	- Data modified (if required) - Proper analysis of data - Some data comparison with additional reference ***2 points***	- Data modified to facilitate the interpretation - Detailed analysis of data - Deep data comparison with additional references ***3 points***
Conclusion + Reflection + Reference	- What can be seen in the results - No reflection - Minimum references (course book) ***0 points***	Obvious conclusions of the data -Some reflection -Few references ***1 points***	- Conclusions with connection to theory - Relevant reflection - Various properly prepared references ***2 points***	Detailed conclusions with connection to theory - Deep reflection - Various reference ***3 points***

Previous activity
◄ Four Probe Resistivity and Hall measurement Laboratory_2025

Next activity
Scanning Electron Microscopy (SEM)_2025_pretask ►