

Department of Chemistry - Macquarie University

Student Learning Experiences in the Laboratory

This survey will be used by the Department of Chemistry for the purpose of maintaining or improving the quality of this experiment for teaching purposes. Your cooperation in completing this anonymous form is greatly appreciated. It is not connected in any way to your assessment for this unit. Completion of this survey is voluntary.

Occasionally we would like to release this information into the public domain, for instance through presentations at conferences and publication in articles for journals. Such publication encourages discussion on good teaching practice. We would appreciate receiving your permission to publish your anonymous comment. If you **do not** wish to release your comments, please tick the box below.

I do not give permission for my comments to be used beyond the Department of Chemistry, Macquarie University.

The ethical aspects of this study have been approved by the Macquarie University Ethics Review Committee (Human Research). If you have any complaints or reservations about any ethical aspect of your participation in this research, you may contact the Committee through the Research Ethics Officer (telephone [02] 9850 7854, fax [02] 9850 8799, email: kdesilva@vc.mq.edu.au). Any complaint you make will be treated in confidence and investigated, and you will be informed of the outcome.

Unit: CHEM103

Experiment Name or Number: Experiment 5: Reactions of Alcohols, Phenols, Ethers and Carboxylic Acids

1 Did this experiment help you to understand the theory and concepts of the topic? If so, how, or if not, why not?

Yes – logical progression of testing to allow for understanding of concepts.

Yes, somewhat – it helped BUT we only had the lecture on this material TODAY!! So it was difficult.

Yes, allowed us to see what the theory was talking about.

2 How is this experiment relevant to you in terms of your interests and goals?

Not really – foundation for biochemistry – health/chiropractic degree.

It is not, at all!!

Helpful in allowing me to learn & understand chemistry.

3 Did you find this experiment interesting? If so, what aspects of this experiment did you find of interesting? If not, why not?

Mildly interesting – dry and repetitive at times.

Yes because it furthered my chemistry knowledge.

It was ok. Got to be time consuming which made it less interesting.

4 Can the experiment be completed comfortably in the allocated time? Is there time to reflect on the tasks while performing them?

Yes but little reflection time

Yes, ample time

Yes

5 Does this experiment require teamwork and if so, in what way? Was this aspect of the experiment beneficial?

No

I believe working in a team / pair enables more precise work.

No

6 Did you have the opportunity to take responsibility for your own learning, and to be active as learners?

Yes

Umm, yes??

Yes

7 Does this experiment provide for the possibility of a range of student abilities and interests? If so, how?

No – all levels perform same expt.

Yes, but by no means as much as some others.

No

8 Did the laboratory notes, demonstrators' guidance and any other resources help you in learning from this experiment? If so, how?

Lab notes – without them unable to do them!!

Yes, the notes did but again – would have been more beneficial if lecture on this material was a week before lab.

Yes, some good background information to help us understand.

9 Are there any other features of this experiment that made it a particularly good or bad learning experience for you?

Repetitive – very smelly though as well.

Not really.

No.

10 What improvements could be made to this experiment?

Less compounds to test.

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N/A

11 Any Other Comments

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