

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 4: Organic Compounds Containing Halogens

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

Yes. How to identify different groups of alcohols etc.

Yes it shows practically the theory.

Yes.

The intro was reasonably well explained but some of the tests were inconclusive with the theory.

Little bit.

Well, everything was all right but some parts were confusing as we needed to repeat procedure many times and it took quite long time to find the actual solution from the bottle. If it was arranged it'll be much easier to do.

Yes, gave me insight into why these reactions occurred

Yes. It demonstrated properties such as solubility and acid/base

Yes, the mixing of AgNO_3 helped.

No.

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

N/A = Chiropractic

It helps me understand chem, which is a goal.

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Explains methods of identifying halides, important for end of semester prac exam.

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Exams (especially Exp. 11)

No, not doing a chemistry degree so don't find it relevant to interests in other degrees

Not very.

No.

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

N/A

Yes it was concise and showed the theory, practically.

Kinda boring

No. I found it boring and repetitive

Yes

Not really. I've experienced these kinds of prac before.

No. Lots of cleaning involved and was rather repetitive

Not really, long & tedious

No

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

N/A

Yes.

Yes.



Yes, enough

Yes

Yes, Not enough time to reflect but this is done while doing post lab.

Yes

Yes, good timing.

Yes & Yes.

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

N/A

No

No



No

Not really, more individual work

No

No, however team work could enable faster finishing

Not really, it could help though

Not really.

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

N/A

Yes

Yes, performed all tests for myself, had to get it accurate for a good result



Yes, it help a lot

Think so.

Yes

Yes

Yes

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

N/A

Yes

No



No

No

Yes

No, just chem, cause it's a chem class!

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

N/A

Yes



Yes

Yes, whenever we got stuck, deomstrators helped us a lot.

Yes, demonstrator was very clear in her explanation, helped as much as she could. Proved (?) good notes.

Yes

Yes, aiding in understanding

Yes, identification in Exp. 4.

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

N/A

No



So so

No

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No, standard

No.

10 What improvements could be made to this experiment?

N/A

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Take less time

11 Any Other Comments

N/A

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No.