Chm 114 Mid-Term Practical
Spring 2006

Very shortly you will be evaluated for your performance on the mid-term practical. This exercise will be based on material and skills that you should have learned in this lab course to date. You will need to use a Spec 20. If you are unsure of how to use one properly, learn before your exam! The necessary materials will be available to you in the lab. The rules of conduct for this lab practical are quite straightforward.

Rules of the Game

1. You will arrive your scheduled laboratory session on time*. Come directly to the lab room, NOT the pre-lab room.

2. You must bring a hand-held calculator that is not capable of being programmed or storing text-based information. This is an exam and cheating of any form will not be tolerated.

3. You will quietly enter the room, read the directions at your lab station, and begin to work.

4. One unknown sample will be issued to you. You will not be issued another one if the sample is damaged, lost, or destroyed – treat your unknown with great care!

5. Data will be recorded on the mid-term practical report form. This will be found at your lab station along with the procedure.

6. You will not talk to other students during the laboratory practical.

7. The TA and the lab instructor will not help you except to answer simple questions that do not require chemical knowledge (ex. Where are the cuvettes?).

8. You will work for no more than two hours to complete the experiment (including clean-up). The last 50 minutes of the lab period should be reserved for completion of the required data processing and graphing.

9. When you complete your calculations, return the procedure and your report form and graph to your instructor.

10. Do not leave the room until the instructor has indicated that you have fulfilled the requirements of the procedure.

11. When you leave the laboratory, do not share information about the exercise with others – especially other students enrolled in Chm 114.

*If you cannot attend your regular lab session, it is incumbent upon you to get the written approval of YOUR lab instructor to attend another lab section. The written approval of the alternate lab section instructor is also required. All of the arrangements discussed above are best completed 48 hours in advance.