

CHEM 321: Referee Assignment

One of the goals in this class is to train you to become scientific writers worthy of publication. As in any discipline, in chemistry it is necessary to be able to write in the appropriate manner so that you can communicate with other scientists. In the “real world” of scientific writing, few journal articles are submitted without critical review by peers.

In this assignment, you will be refereeing another student’s experimental section which covers the first week of the Caffeine experiment. This assignment is worth **5 points**. You will be assigned a code number which will be your own student code number and referee code number.

In order to make the assignment a success for all, the following timeline must be adhered to:

- Deadline for submitting the draft of your experimental section to Kay: 9/21
- Deadline for returning your student’s refereed paper to Kay: 9/25

As the author, your submission should have the following (in typed, double-spaced format):

- A descriptive title and your student code number (DO NOT include your name).
- Protocol source citation in ACS format.
- Experimental section of part 1 for the Caffeine experiment following the guidelines given in “CHEM 321: Guidelines for writing the Experimental section of a lab report.”

To complete this assignment, as the referee you should:

- Critically read your assigned paper using the “CHEM 321: LAB REPORT modified EXPERIMENTAL FOCUS SECTION GRADING RUBRIC” as a guide.
- Refer back to the seven guidelines given in “CHEM 321: Guidelines for writing the Experimental section of a lab report” for clarification of items in the rubric, as needed.
- Only read what is on the author’s paper. Ignore your own experience with the protocol.
- Include the author’s code number and your code number at the top of the rubric.
- Complete the rubric scoring, as you see fit.
- Add some constructive comments to the author.
- Return the original author’s paper and TWO completed scoring rubrics** to Kay. CLEAR photocopies are OK. **If you wrote on the student’s original paper, please submit a photocopy of that too.