

CHEM 212, Lab 3: grading rubric

/40 pts total

/10 pts *Procedure and Measurements (prelab)*

10- data tables neat & complete; complete procedure; good lab technique.

Can perform lab entirely from lab notebook.

7- lacking one of the three criteria listed above.

4- lacking two of the three criteria listed above.

/10 pts *Accuracy- Based on the accuracy and precision*

/20 pts *write-ups*

/2 Purpose

/7 Results- Showcase your processed data- describe what you found

7- clear, appropriate calculations compiled in tables; concise description of findings

5- small issues with calculations, presentation, or description

1- substantial issues with calculations, presentation, or description

/8 Questions/Discussion- What do your results mean?

8- clear, concise, thoughtful responses to questions or discussion of results

5- small issues with responses to questions or discussion of results

1- substantial issues with responses to questions or discussion of results

/3 Conclusions- Sum it up

3- clearly enumerated conclusions follow from discussion

1- unfocused, unclear, or conclusions do not follow from previous text