Lab 4 grading rubric
CHEM 212

__/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.

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

__/20 pts write-ups
__/3 Abstract- summarize all major points lab writeup in ~250 words
3- Concise summary of experiment, results, and conclusions
1- wordy, unfocused or incomplete summary

__/3 Introduction- description of why you are doing this experiment
4- Concise summary of pertinent introductory information
2- wordy, unfocused or incomplete

__/5 Results- Showcase your processed data- describe what you found
5- clear, appropriate calculations compiled in tables; concise description of findings
3- small issues with calculations, presentation, or description
1- substantial issues with calculations, presentation, or description

__/5 Questions/Discussion- What do your results mean?
5- clear, concise, thoughtful responses to questions or discussion of results
3- small issues with responses to questions or discussion of results
1- substantial issues with responses to questions or discussion of results

__/2 Conclusions- Sum it up
3- clearly enumerated conclusions follow from discussion
1- unfocused, unclear, or conclusions do not follow from previous text

__/2 Error propagated through calculations
email calculations to instructor or attach them to the lab as an appendix