Lab 7 grading rubric

____/40 pts total

____/10 pts Prelab Preparation

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 r-squared value of cal curve

____/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

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

____ /3 Method- Can perform lab entirely from lab notebook.
10- clear, concise method that could be replicated by future 212 students
5- method incomplete

____ /4 Results- Showcase your processed data- describe what you found
5- clear, appropriate figures; concise description of findings
3- small issues with calculations, presentation, or description

____ /4 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

____ /2 Conclusions- Sum it up
3- clearly enumerated conclusions follow from discussion