

Lab 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.

4- lacking two of the three criteria listed above.

___/10 pts Accuracy- Based on the calculated concentrations of the unknowns and molar absorbtivity

___/20 pts write-ups

___ /3 Purpose

___ /8 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

___ /7 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