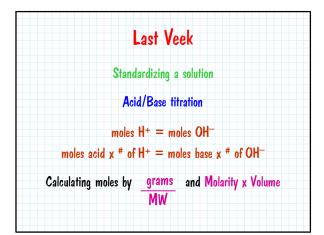
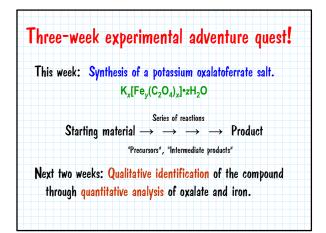
Experiment 5
Synthesis und Analysis uff ein
Complex Iron Compound
Part 1: Synthesis
CH 204 Fall 2007
Dr. Brian Anderson

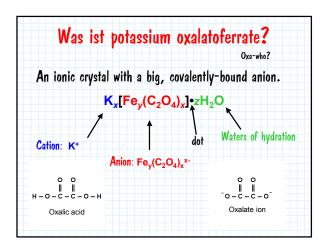




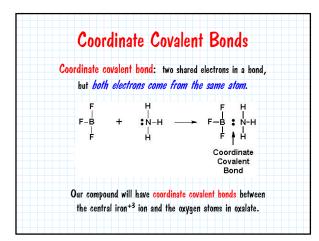


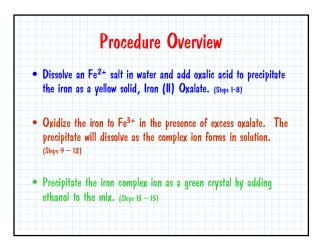














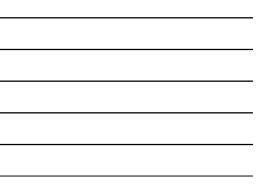




## Grading this lab

- No real data to speak of, so not the usual lab report
- Record your observations during the experiment precipitation, color changes, evolution of gases, dissolving of precipitates. You will be graded on these!
- Discussion questions count for more points this time

## Hit the road, Jack! I will be out of town Wednesday through Friday of this week. And again next week. And on Thursday and Friday the week after that. So I won't have office hours on Wednesday, but you can go to Dr. Leytner's office hours on Thursday 4:00 to 5:00 in Welch 5.220B. I will have e-mail access in the evenings.



	Post-lab 5 overview
	Theoretical yield and limiting reagent problems typically follow the
	same three-step procedure:
Y	'ou are given the number of grams of a reactant, and are asked the
	number of grams of product.
	Step 1: grams of A $ ightarrow$ moles of A
	Step 2: moles of A $ ightarrow$ moles of B
	Step 3: moles of $B \rightarrow grams$ of $B$



## Pre-lab 6 preview

Question 5: Determining oxidation states. Not there yet in 302, and it's not in the lab manual.

Look at the help sheet on the Freebies page of the class web site: http://courses.cm.utexas.edu/banderson/ch2O4/freebies.html

## Final Exam Part 4

There are 9 parts total, and we count the best 8.

After today you are almost halfway done with the final exam.

The next few quizzes will test you on the same kind of material the post-labs cover. Make sure you understand how to do the post-labs!