

A. Notebook. General organization, completeness, documentation, clarity.	Comments
1. Table of Contents up-to-date	
2. Title, dates, signature	
3. Summary of method, reactions	
4. Stepwise working procedure	
5. Data entered in ink, documented. Original data reorganized as needed to produce original, legible record.	
B. Notebook. Calculations and Data Treatment	
1. Data complete	
2. Equations and calculations	
3. Error analysis	
C. Lab Practice	
1. Wears safety goggles at all times	
2. Practices good chemical hygiene (keeps clean, organized work space at workstation and elsewhere in lab)	
3. Arrives on time for beginning of lab	
4. Employs recommended lab techniques (eg, weighing by difference, data entered directly in notebook)	
5. Comes to lab prepared (eg, procedure outlined in notebook)	
General Comments/Recommendations	
Notebook and Lab Practice Grade (10)	
D. Accuracy of Reported Result (100)	

Detail for Part B

1. Data Complete
 - a. Absorption spectrum of Fe-phen and location of λ_{\max}
 - b. Calibration data and Beer's Law plot
2. Data and calculations
 - a. Regression estimate for Fe in sample
3. Error Analysis
 - a. Report 90% confidence limits on regression estimate.