

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. Completion of six trials with acceptable precision
 - b. Temperature and density data
2. Data and calculations
 - a. Corrections to weight in vacuum
 - b. Corrected volume for each trial
3. Error Analysis
 - a. Standard deviation and relative standard deviation in true volume of pipet for six trials.