

12.5

CHEM 120A Exploration A1  
Report Scoring Rubric

Attendances

Lab Report

Format

Abstract, Intro, Result, Discussion, Conclusion

Complete 1/2

Neatness 1/1

2/3

Written Narrative

One page, organized, complete, has a logical flow

Conclusions about conservation of volume 2/2

Description of evidence for conservation 2/2

Reliability of data statement 2/6

Excel spreadsheet of data, with sample calculations

Organization of spreadsheet 1/1

Sample calculations for Part B 1/1

Sample calculations for Part C 1/1

Sample calculations for Part D 1/1

Sample calculations for Part E 1/1

Carbon Notebook Pages 2/2

6/7

Lab Report Total

Quality of Results

Average value for volumetric flask 2.5/4

Average delivery volume of 5-mL pipet 4/4

Density of Unknown liquid 5.5/6

Percent volume change 10/6

Quality of Results Total

Exploration A1 Total

19/20

136

