

CHE 173

Winter, 2005

Spectroscopy Lab Report Rubric

Name _____

Section 201 202 203 204 205

Please print out a copy of this form and staple it to the back of your lab report.

General Information (Lab #, Date, Title):

- 0 Something is missing or incorrect
- 1 It's all there and accurate

Purpose:

- 0 It's completely missing
- 1 It's there but incomplete or inaccurate, or poorly written
- 2 It's there, complete and accurate, and well written

Introduction:

- 0 It's completely missing
- 1 It's there but incomplete and poorly written
- 2 It's there and the writing is fine but there could be more information
- 3 It's well written, complete and informative

Discussion:

- 0 Discussion section is completely missing
- 2 Discussion is poorly written, incomplete and structure is incorrect
- 4 Discussion is poorly written; some of the data are correctly interpreted but the structure is not correct.
- 6 Discussion is reasonably well written and structure is correct, but much of the given data are not used to support structure.
- 8 Discussion is well written, structure is correct, but at most one piece of spectroscopic data were not used to support structure
- 10 Discussion is well written, structure is correct, and all spectroscopic data were used in logical way to support structure

References:

- 0 They're completely missing
- 1 They're there but the format is off
- 2 They're there and format is correct

Figures, Tables, Data, Spectra

(for this lab = the data sheet with your unknown spectra)

- 0 They're completely missing
- 1 They're there but not labeled or titled or there is a technical problem
- 2 They're there and properly labeled/titled, and technically accurate

Exercises:

- 0** No attempt was made to solve the problems
- 1** Minimal attempt was made; most are incorrect
- 2** Decent attempt was made; most are incorrect
- 3** Good attempt was made; many are incorrect
- 4** Good attempt was made; most are correct
- 5** Good attempt was made; all are correct

Total_____

Comments:

Laboratory notebook carbonless duplicates were handed in*:

**Please staple your carbonless duplicates to your lab report.*

Yes

No