

Lab Report Requirements, Week 1

Revised: 10/15/15

Title Page. *Always required.*

- Should be formatted as shown on the handout on lab report format and grading policies that is posted on the website, under Week 0.

Abstract. *Not required.*

Introduction. *Not required.*

Experimental. *Required.*

- For the “Repetitive Measurements & Statistical Analysis” (this includes the buret calibration) and “Spectrometer” sections: Describe in detail the equipment and procedure used.

Results. *Required.*

- For the “Repetitive Measurements & Statistical Analysis” section (this includes the buret calibration): Show results and data collected. Organize the information in tables. **Sample calculations should be shown on your notebook pages and attached to the end of your report.
- For the “Spectrometer” section: Create figures for both spectra collected. Make sure your titles are descriptive and all important features of the spectra are labeled.

Discussion. *Required.*

- This will not be a full discussion section. Type all equations used for your calculations. Number the equations and provide a description of the variables in the equations.

Conclusion. *Not required.*

References. *Always required.* Lab manual website must be cited.