**Introduction:** (What do you expect to learn? What is the purpose of this lab?)

**Hypothesis:** (Predict the outcome(s) of the experiment, must be in an "if...then" format.)

**Materials:** (What equipment and materials did you need for this lab assignment? Describe how any equipment was connected. Also mention any special hardware or connections. List the name and amount of each item used.)

**Procedures:** (What steps did you take to accomplish this lab assignment?)

**Data Recording:** (Record the data that is required at each step of the lab: tables, charts, graphs, sketches, etc.)

**Analysis:** (Explain you data in words.)

**Discussion:** (Discuss what happened in the lab. Give details on anything that went wrong. Answer any questions from the lab protocol sheet.)

**Conclusion:** (What did you learn? What conclusions can you draw from the results of this lab assignment? Compare the results of the experiment with you hypothesis.)