

Lab Report Outline

In order to demonstrate the proper way chemistry labs are written you, will be required to write this first lab up. As we proceed through this chemistry course you will periodically be required to write up a lab on your own. A proper lab write up includes each of the following:

Title – What lab are you doing, this should be short but descriptive, “Lab One” is not acceptable.

Introduction – A few sentences about what you are going to do in the lab.

Materials – A list of all the equipment and materials you used in the lab.

Procedure – This should be a step-by-step description of everything you did in the laboratory. This will most likely be the largest section of the report. This section may have 10-20 steps.

Data & Calculations – This section will include charts with your data and a sample of each calculation you did. Do not forget units.

Graph – You will graph your data and use this graph to help illustrate your data and average your results.

Conclusion – Discuss your findings in the lab. Give possible reasons for error in your lab and detail what you would do differently next time. This section should not exceed one short paragraph.