

Chemistry Lab Report Guidelines

All labs should may be handed in on loose leaf paper, graph paper (8 ½ X 11) or typed and contain the following sections unless you are told differently at the time of the lab. Sections (except the heading) should be labeled in the lab write-up.

Heading

- Title of Lab / Name / Partner's name / Date of Lab

Purpose

- what are you trying to accomplish in completing the lab.

Equipment and Chemical

- complete list of equipment used and amounts of chemicals used in lab.

Safety

- use the safety guidelines provided in the lab and in the lab safety packet provided at the beginning of the year to identify safety issues for the lab.

Procedures. Unless told differently, write the sentence:

Procedures were followed as outlined in the lab protocol.

Data table / Observations

- data collected should be presented in an appropriate table with a title and correct units.
- graphs should be completed with labeled x and y axis and a title.
- Use rulers or computers to complete tables and graphs.

Calculations

- show formulas used
- correct numerical set up
- final answer w/ correct units

Lab Questions (Questions following the lab)

- answer using complete sentences.

Conclusion

- describe something you learned during the lab.

Points will be deducted for:

- Correctness and quality of the lab including:
 - Lateness
 - Spelling errors
 - Sloppiness
 - Incorrect order of sections
 - Lack of significant figures
 - Lines not drawn with a ruler
 - Lack of or incorrect units
 - Lack of complete sentences