

## Lab Report Format

Title

Purpose

Theory (Background)

- Common Core 3.5.9-10A: "Cite specific text evidence to support an analysis of science texts"
- Common Core 3.6.9-10C: "Provide clear and coherent writing appropriate to the task"

Use your book or digital resources to gather the relevant information that is necessary to successfully complete the objective or purpose of the lab. Integrate this information into text that maintains the flow of ideas. At times, this section includes sample calculations. Be sure to cite your resources.

Diagram/Photograph of the equipment set up used in the lab

Data

- Common Core 3.5.9-10G: "Translate quantitative information in words into a visual form: chart, table, graph)"

This section typically includes a table/chart. It might also include BYOT photographs.

Calculations

Calculations should be labeled and then performed. Make sure your answer has the correct number of significant figures and units.

Conclusion

- Common Core 3.5.9-10I: Compare and contrast findings in a text to findings in other sources (i.e. lab results)

The conclusion should start with a statement regarding the purpose. If you were to identify an unknown, state the identity here. Following that should be an in-depth analysis of the errors in the lab. The sign on percent error is helpful here. If you have positive percent error, you have more than you should. If you have negative percent error, you have less than you should. Look at the data and the procedure to think of errors.