**Overall Formatting**

* MLA format
* Title page (see example)
* 1” margins
* Running header (Last name, page #) right justified (See example)
* Title and subtitles in bold and centered or left justified
* Double spaced
* 12 point Times New Roman font
* NO PERSONAL PRONOUNS (I, you, we, me, my, us, etc.)
* In-text citations as well as a works cited page for any resources used.
* All tables, charts, and graphs are labeled and introduced by the text.

**Introduction (1-2 paragraphs)**

* What is the lab about?
* Research. Give background information and ways the technique or procedure that you learned is useful in the real world.
* If applicable, state your hypothesis and prediction.

**Materials and Methods (length not specified)**

|  |  |  |  |
| --- | --- | --- | --- |
| Put | All | Materials | You |
| Used | In | A | Table |

* Numbered procedures (1, 2, 3,…)
* Make sure that someone could repeat the experiment by following your directions.

**Results (length not specified)**

* Write about your observations, and primary data that was obtained.
* Insert tables, graphs, charts, and all scientific formulas and calculations performed. (Simple math, like finding an average, does not need to be shown.) Introduce and label all tables, graphs, formulas, and calculations.
* Do not provide any data analysis here. Do not report experimental errors here.

**Conclusion (1 -2 paragraphs)**

* Restate main findings.
* Point out any correlations in your data.
* If applicable, state if your hypothesis was supported or rejected
* Note any sources of error. Do not blame others.
* Statement of what you learned by doing the lab.
* Statement of what you would do differently if you were to repeat the lab

**Works Cited**

* MLA format
* Alphabetical order

Determination of the Concentration of an Unknown Acid by Titration

By

Ima Goodstudent

Honors Chemistry

Mrs. Shannon Campos

April 16, 2017