

Lab Report - Acid Base Inquiry Lab

Follow this outline when writing your lab report. The lab report should include each of the following components.

Draft 1: Due Monday March 7th - Come to class with a completely written draft so that it can be peer edited.

1. Introduction and Guiding Question

- A. Explain Arrhenius Acids and Bases
- B. Provide an Introduction to the Lab
- C. What was the goal of the lab?
- D. State the guiding question
- E. Provide any additional background information

2. Method

- A. Describe the method that you followed
- B. Describe the data that you collected
- C. Explain why you created this data
- D. Describe how you analyzed your data
- E. Explain how the analysis helped you think about the guiding question

3. The Argument

- A. Provide your claim
- B. Provide evidence for your claim
- C. Provide a visual representation of your evidence
- D. Discuss how your claim was supported by or not supported by other claims from students in the class
- E. Make sure to include scientific terms in your discussion