

Lab Report Title

I. Purpose/Hypothesis

At least one paragraph goes here – written in third person. Include the following:

- State why the lab was done
- State the question(s) that go along with it; these will be answered in the conclusion
- If applicable, state your hypothesis

II. Materials – be specific with size and measurement (ie. one 50mL beaker)

- Λ Material 1
- Λ Material 2
- Λ Material 3

III. Procedure – these are numbered and specific enough to be repeatable by anyone!

1. Step one
2. Step two
3. Step three

IV. Data/Results

- A. Diagram – labeled and colored
- B. Data Table – contains any organized quantitative data (measurements, calculations, etc.)
- C. Graph – on graph paper; title, axis labeled with units too!
- D. Observations – be specific about your descriptions!

V. Conclusion

At least one paragraph goes here, and is written in third person.

- Answer questions or hypothesis,
- why was hypothesis supported or rejected,
- possible sources of error
- What would you do differently?
- How does this apply to scientific principles and what you learned in class? (correlation)
- Reflection (what are you surprised about? What was interesting?)
- Use vocabulary associated with the unit