

**LAB REPORT GRADE WORKSHEET**

NAME \_\_\_\_\_

**Introduction (Title, Problem, Hypothesis)**

- Title is relevant and scientific
  - Includes question to be answered
  - States hypothesis based on research or sound reasoning
  - Hypothesis is testable
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- / /4

**Methods (Materials & Procedures)**

- Includes all materials, no extras
  - Explains how experiment was performed (paragraph format)
  - Experiment could be replicated
- 
- / /3

**Results (Data)**

- Clearly, logically recorded
  - All tables and graphs have titles
  - Tables are complete and accurate
- 
- / /3

**Analysis (Conclusion Section)**

- Data and observations accurately reported
  - Trends noted
- 
- / /2

**Conclusion (Conclusion Section)**

- Demonstrates understanding of what occurred during lab
  - Summarizes essential data used to draw conclusions
  - Conclusions follow data (not wild guesses or leaps of logic)
  - Discusses applications of experiment
  - Analyzes how experiment could be improved upon
  - Hypothesis rejected or accepted based on data
- 
- / /6

**Format**

- Neat, organized w/ headings
  - Acknowledges contributors (lab partners)
  - Language is scientific
  - Third person, passive tense
  - Few spelling or grammar mistakes
  - Honor Code included and signed
  - 12pt. font, double spaced, 1 in. margins
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- / /7

**GRADE** / \_\_\_\_\_ /25