Names of Group Members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Formal Lab Report**

**Observations / Background Knowledge: (2 pts)**

**Problem / Question: (2 pts)**

**Hypothesis: (5 pts)**

**Materials: (1 pt)**

**Variables/Factors:**

**IV (test variable):** The factor that changes in the experiment. (2 pts)

**DV (outcome variable):** The factor that is measured in the experiment. (2 pts)

**Constants:** Factors that stay the same in the experiment. (2 pts)

 **Control Group:** Normal conditions, not altered by the IV. (2 pts)

**Testing Procedures: (4 pts)**

**Data/Results:**  Charts, Tables, and/or Graphs

(**D**ependent / **R**esponding on the **Y** axis; **M**anipulated / **I**ndependent on the **X** axis) (5 pts)

**Conclusion: (5 pts)**