

Name \_\_\_\_\_

Period \_\_\_\_\_

AP Biology

Date \_\_\_\_\_

**SCIENTIFIC METHOD LAB REPORT RUBRIC**

**General Comments:**

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**1. Title (5 pts):**

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**2. Introduction (10 pts)**

a. Background \_\_\_\_\_

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b. Hypothesis \_\_\_\_\_

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**3. Materials and Methods (20 pts)**

a. Materials

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b. Methods

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c. Statistical Methods

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**4. Results (30 pts)**

a. Dependent Variable: \_\_\_\_\_

b. Independent Variable: \_\_\_\_\_

c. Confounding variables (Constants) \_\_\_\_\_

d. Replication / Sample Size \_\_\_\_\_

e. Controls (positive, negative, a base line, or all three) \_\_\_\_\_

f. Organize Data \_\_\_\_\_

g. Data Analysis

**5. Conclusions (30 pts)**

**6. Literature Cited (5 pts)**