**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_**

**Pre-Lab Questions:**

1. What is the purpose of this lab?
2. Summarize the procedure.
3. Why do you think that you must cover the test tube with your thumb prior to placing it upside in the beaker?
4. What is the word formula for the photosynthesis?
5. A. What are the products of photosynthesis?

B . Which of these products is released from leaves as a gas?

1. What can you tell about photosynthesis if a leaf begins to produce

More gas bubbles?

Fewer gas bubbles?

1. What are the independent and dependent variables in this experiment?
2. Identify one controlled variable.