

Lab Instructor: \_\_\_\_\_

Name: \_\_\_\_\_

**OBSERVATIONS****Part 1**

1. Record your observations of the reaction.

**Part 2**

2. Describe in detail what happened when you added the sodium hydroxide.

**Part 3**

3. What happened when you added manganese dioxide?

4. What happened when you lowered a glowing splint into the tube?

**Part 4**

5. Describe your observations of the reaction.

**Part 5**

6. What happened when you added baking soda to the acid?

**Part 6**

7. What happened to the blue litmus paper when you blew into the water sample? Why?