

## Lab Title: PS 1: Liquids and Vials

**Problem:** What will happen when you drop the vials into the beaker?

**Hypothesis:** I think vial 1 will \_\_\_\_\_, vial 2 will \_\_\_\_\_, and vial 3 will \_\_\_\_\_.

### **Materials:**

System

Green liquid

3 glass vials

Corks

Choices are float, sink, or subsurface float. They can all do the same thing or all different things. You guess what you think will happen.

### **Procedure:**

1. Drop Vial 1 into the system.
2. Record data.
3. Repeat with Vials 2 and 3.

### **Results:**

Vial 1 =

Vial 2=

Vial 3=

### **Conclusion:**

I wanted to know what would happen if I dropped the vials into the water. I thought vial 1 would \_\_\_\_\_, vial 2 would \_\_\_\_\_, and vial 3 would \_\_\_\_\_. I was \_\_\_\_\_. Vial 1 \_\_\_\_\_, vial 2 \_\_\_\_\_, and vial 3 \_\_\_\_\_.