

Name _____

Hour _____

Indirect Evidence

Mystery Container Number _____

1. **Describe the container and its contents. Make sure these are observations and not inferences.**
2. **What do you think is inside the container? Formulate a hypothesis based on your observations.**
3. **How could you test your hypothesis? (HINT: Think comparison)**
4. **List ALL of the materials (tools) you have been given to identify the contents of the container. Think about how these can be used to solve the mystery.**
5. **Using your materials (tools), what observations / data can be collected?
RECORD ALL DATA BELOW. A TABLE MIGHT BE HELPFUL. Use the back if necessary.**
6. **Using your data, what have you determined the EXACT contents of your container to be?**
7. **Explain how you determined your answer to #6. Be very specific.**