**Partner:**

**Date of Lab:**

**Comparing Ionic and Molecular Compounds**

**Analysis**

**Claim-Evidence-Reasoning**

1. Use your hypothesis as a claim- 1 sentence. Copy and paste it from your data document.
2. In the second sentence, complete and write the following:

We categorized \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as ionic compounds.

1. List the evidence in the evidence box (3 reasons minimum)
2. In the reasoning box, explain what evidence the compounds had in common and conclude why you chose these as ionic compounds
3. Repeat for covalent compounds.

**Ionic Compounds**

| **Claim**  **(5 points)** |  |
| --- | --- |
| **Evidence**  **(10 points)** |  |
| **Reasoning**  **(5 points)** |  |

**Covalent Compounds**

| **Claim**  **(5 points)** |  |
| --- | --- |
| **Evidence**  **(10 points)** |  |
| **Reasoning**  **(5 points)** |  |