**10 Unknown Solids – Data Sheet**

All observations must include a number (see your flow chart) and the result. For example: 1-not soluble.

|  |  |  |
| --- | --- | --- |
| **Unknown Set\_\_\_\_\_\_\_** | **Observations** | **Identity** |
| A |  |  |
| B |  |  |
| C |  |  |
| D |  |  |
| E |  |  |
| F |  |  |
| G |  |  |
| H |  |  |
| I |  |  |
| J |  |  |

**During the lab**

1. Make sure you record your unknown set number in your lab write-up.

2. Record all observations in the chart and identify the substance in your flow chart. As you work, you should use the A – J designations. When you get to a dashed box, identify the unknown (for example: A = NaCL).

**Post-lab**

1. Identify each of your unknowns (you may do this in your data chart).

2. Identify each of the observations in the numbered steps as physical or chemical.