**Table of Solubilities Lab**

**Problems:**

1. **How can you determine the solubilities of 5 given reactants?**
2. **How can you use the solubilities of the 5 given reactants with 5 reactants you pick to predict if a reaction will occur or not?**

**Material: Pipettes, Na2CO3, K2CrO4-2, NaI, CaCl2, +2Cu(SO4), 5 solutions of choice, chem plate.**

**Data:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Na2CO3** | **K2CrO4** | **NaI** | **CaCl2** | **CuSO4** |
| **1.)** |  |  |  |  |  |
| **2.)** |  |  |  |  |  |
| **3.)** |  |  |  |  |  |
| **4.)** |  |  |  |  |  |
| **5.)** |  |  |  |  |  |

**\*\*Write at least 5 ion exchanges for the compounds that you mixed.**

**Conclusion: From Notes**