**Ca and Heat Lab**

**Problem:**

**How can you predict which reaction will loose (or give off)the most Heat:**

**Ca + CuSO4?**

**Or**

**Ca + K2CrO4?**

**Material: Ca, CuSO4(5ml), K2CrO4(5ml), test tubes, thermometer.**

**Data:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Prediction** | **Initial temp** | **Final**  **temp** | **Change in temp** |
| **Ca + CuSO4** |  |  |  |  |
| **Ca + K2CrO4** |  |  |  |  |

**Conclusion: from notes**