|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Vial #*** | ***Mass of Vial with cap(g)*** | ***Mass of vial with cap & KNO3 (g)*** | ***Mass of vial with cap& KNO3 & H2O (g)*** | ***Calculated Mass of KNO3 (g)*** | ***CalculatedMass of H2O(g)*** | ***Solubility(g)KNO3/100g H2OGraph Y*** | ***Temperature.Trial #1(°C)*** | ***TemperatureTrial #2(°C)*** | ***Average Temperature(°C ) Graph X*** |
| **1** |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |
| **UN-KNOWN** | **Unknown Number**­­­­­­­ | **Unknown SolubilityUse Correct Sig. Figs.** |  |  |  |