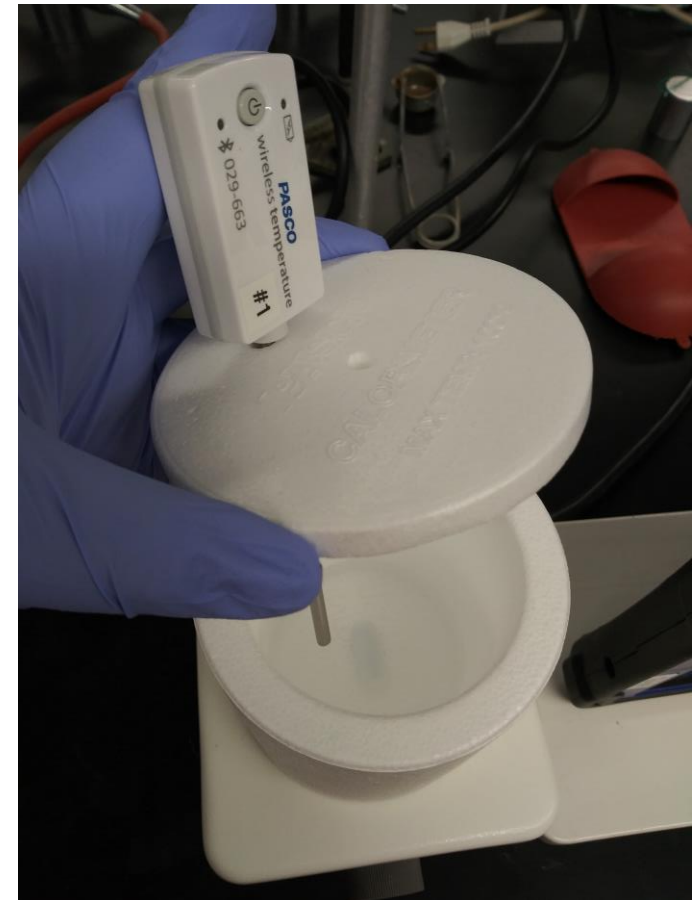
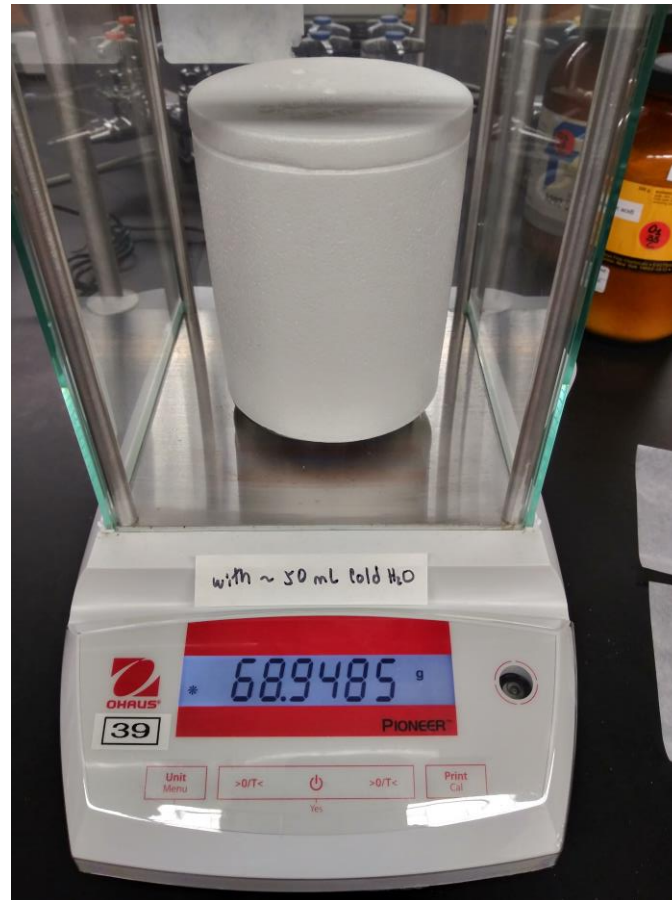


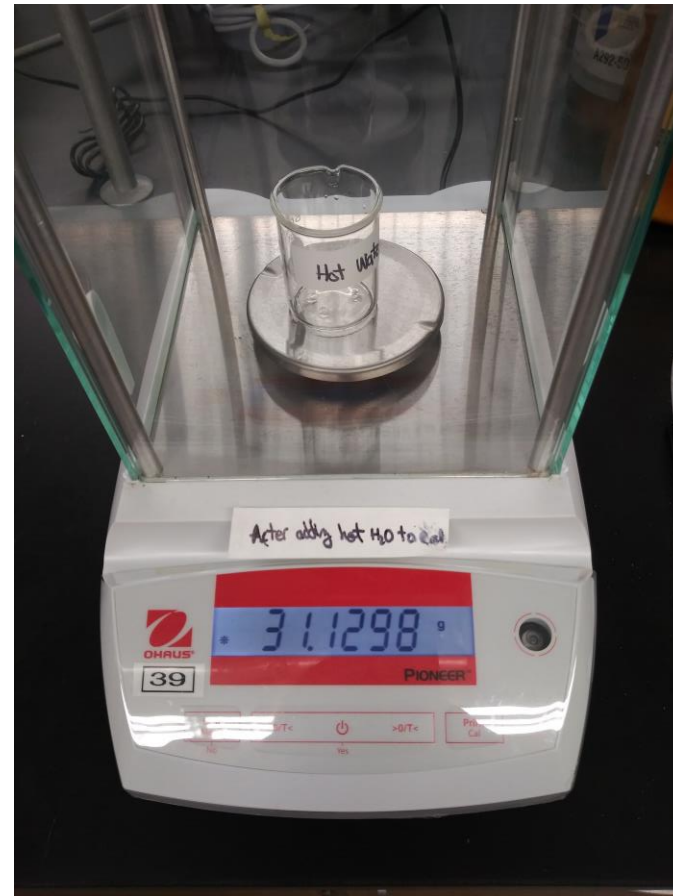
Laboratory No 3: Finding the heat capacity of metals and the enthalpy of an acid-base reaction

Experiment

Calorimeter's Heat capacity:

Numeral 3.





Video in 2D:

<https://youtu.be/YktzfNUYgoA>

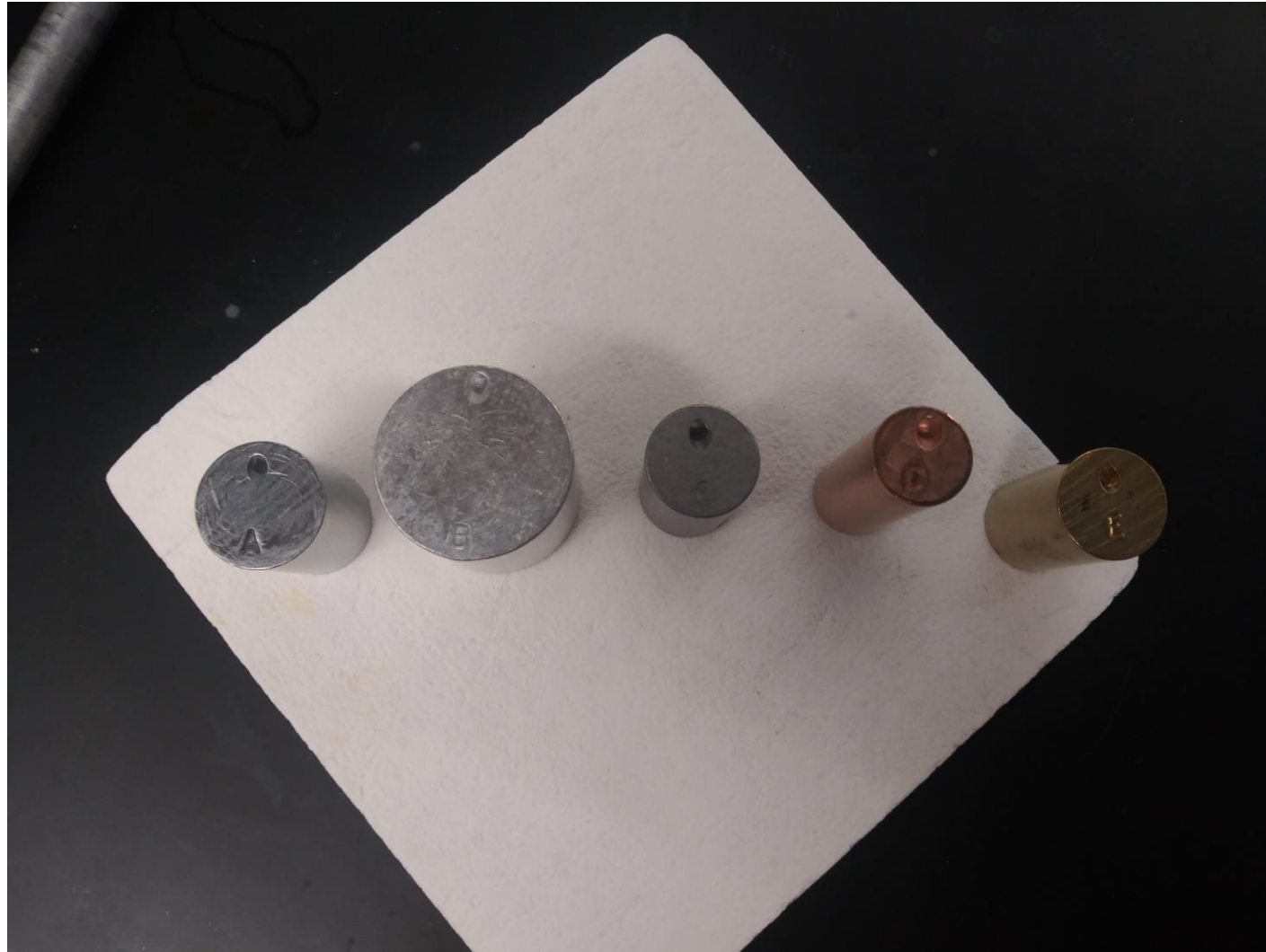
Video in 360:

Experimental Data:

File name → LabNo3 _TempVsTime_ Data.xlsx follow this [link](#) and download the file to your computer. The data for this experimental section is in the excel file sheet labeled **HCCal**.

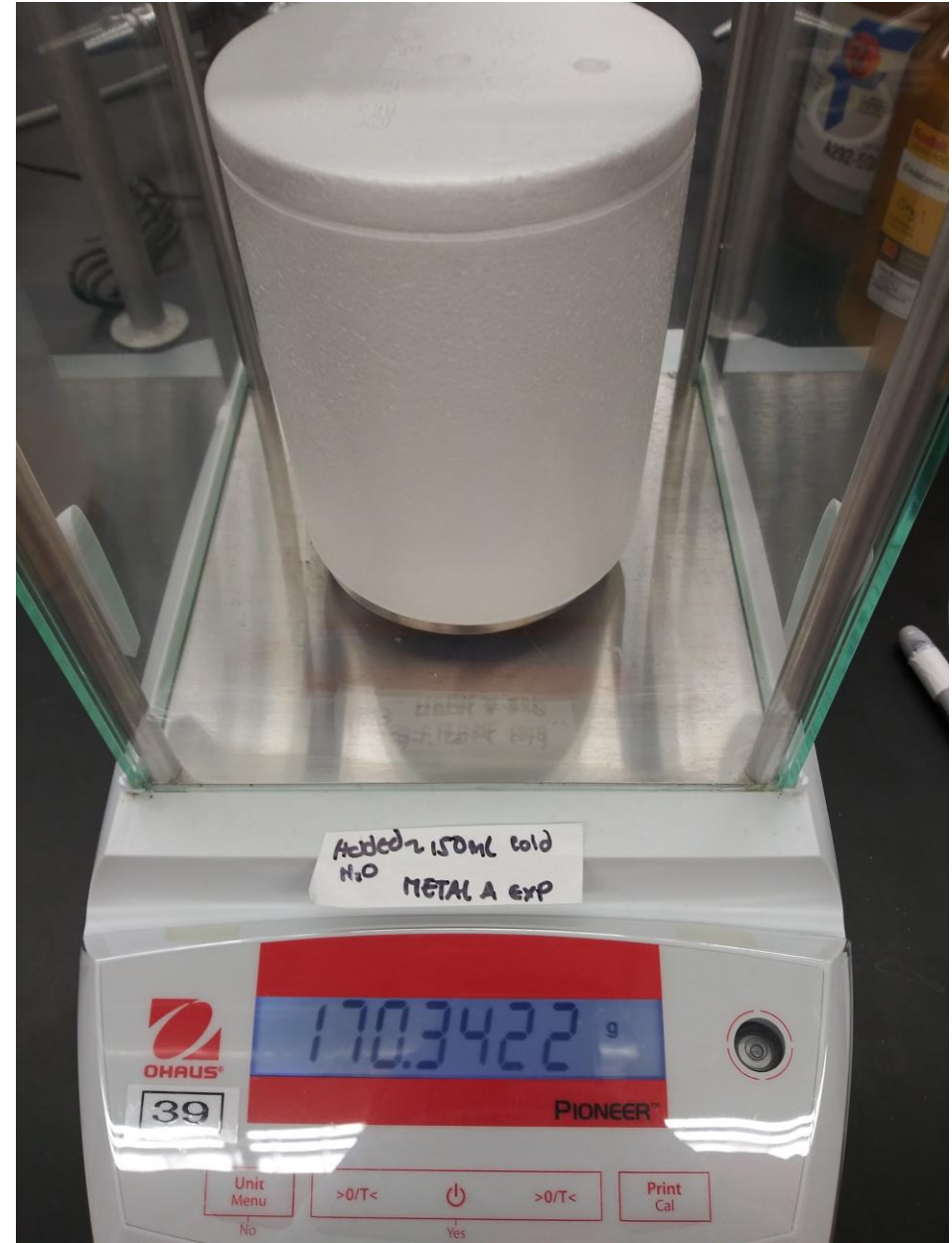
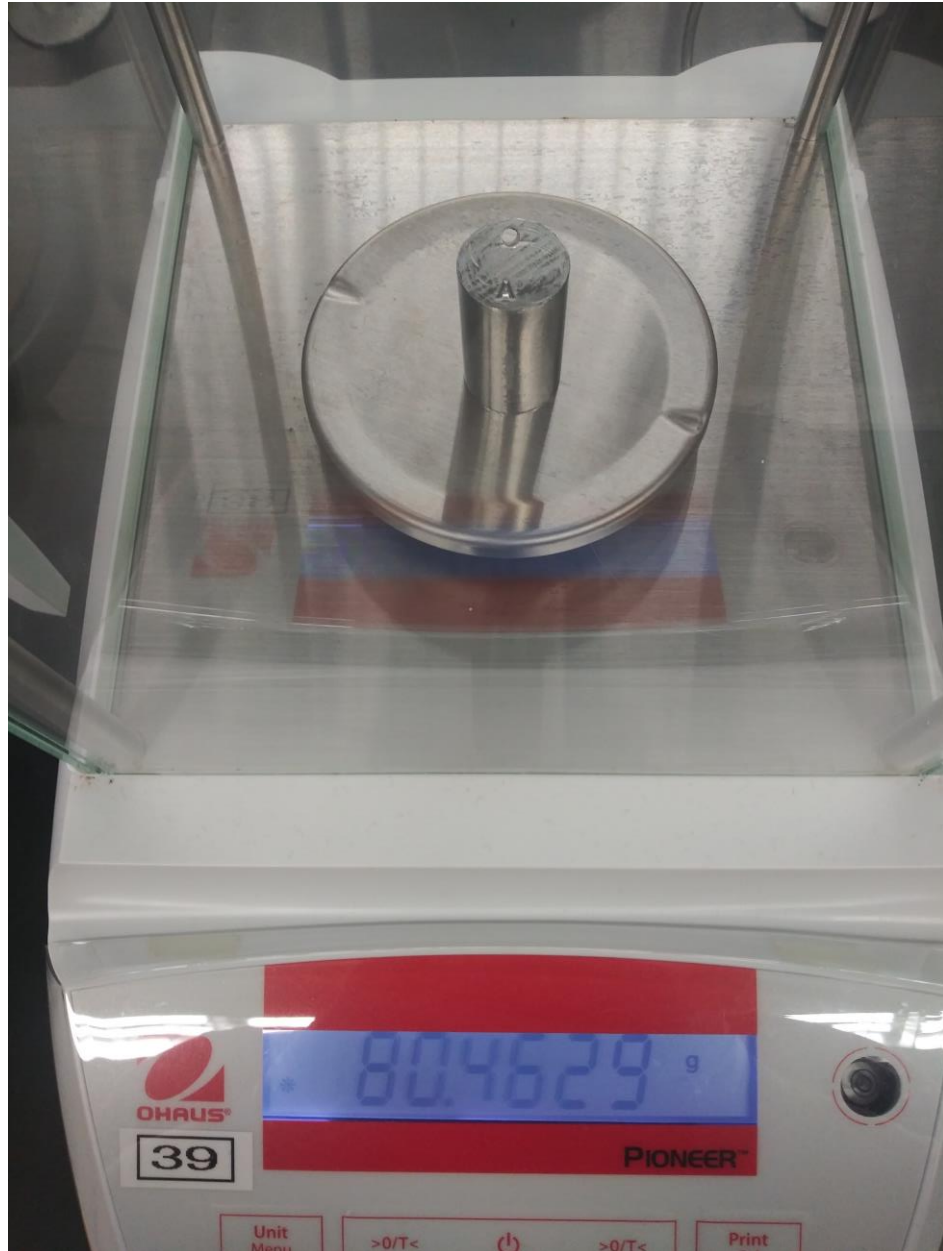
Metals' heat capacity:

| Group No1 | Group No2 | Group No3 | Group No4 | Group No5 |
|-----------|-----------|-----------|-----------|-----------|
| Metal A | Metal B | Metal C | Metal D | Metal E |

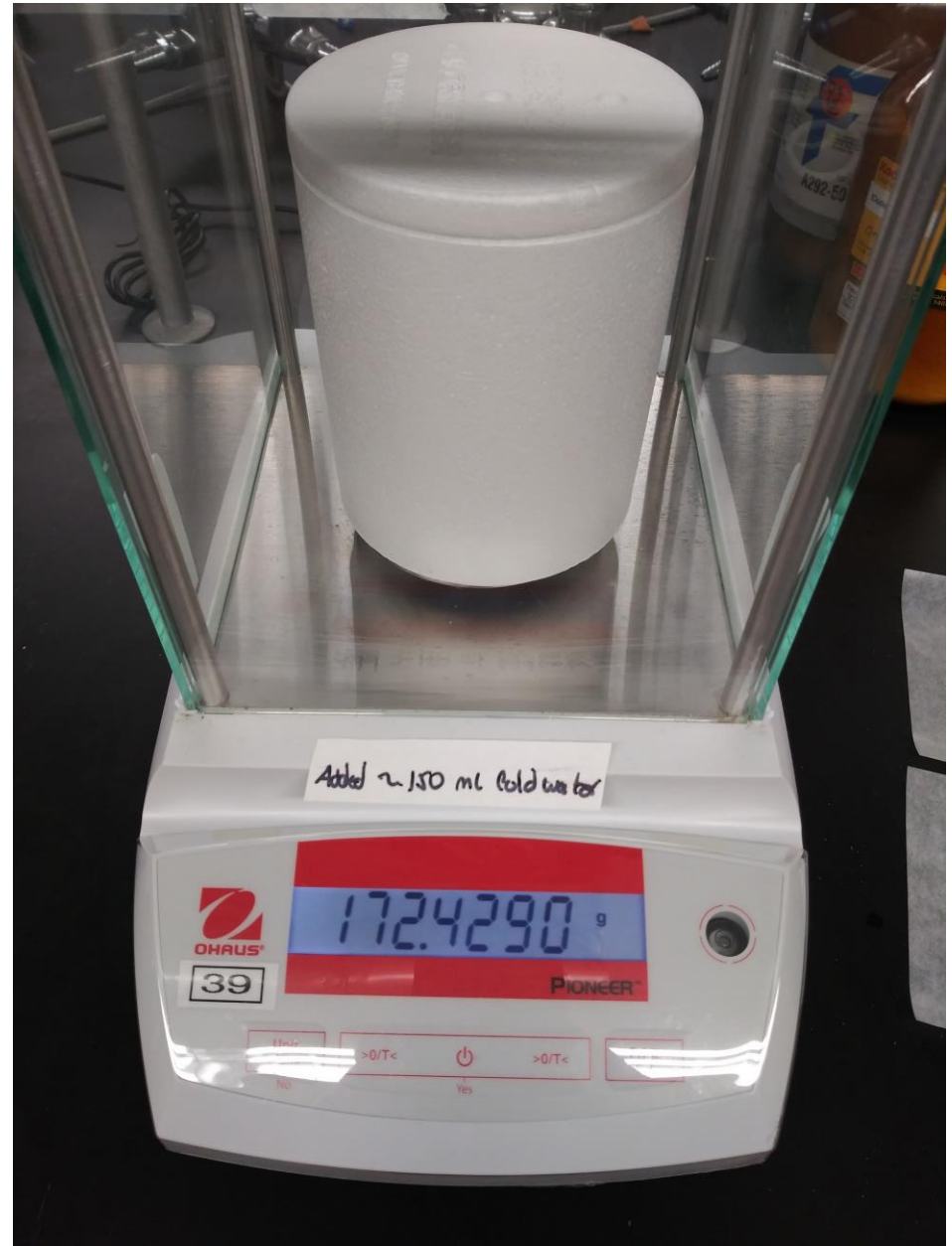
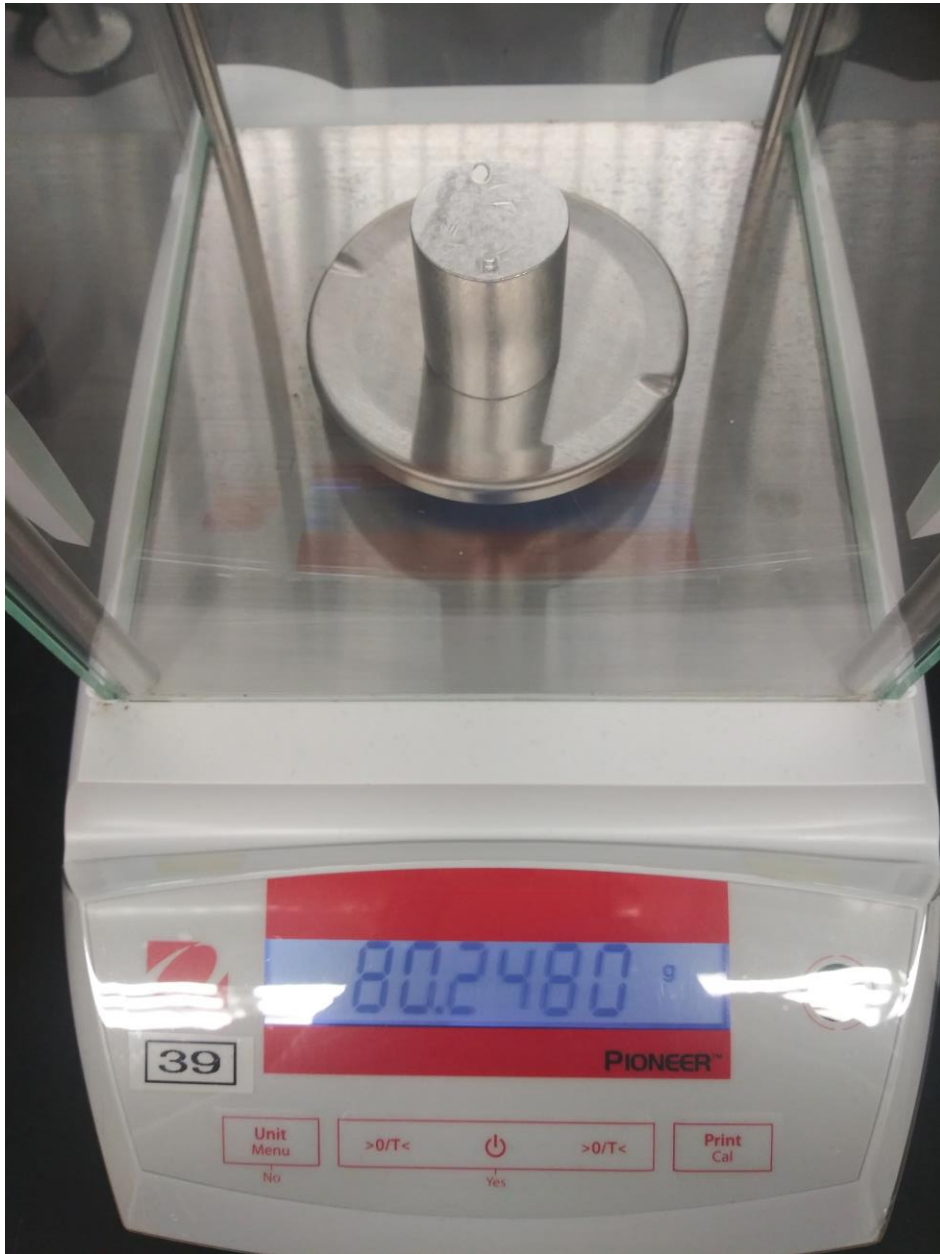


Numeral 7.

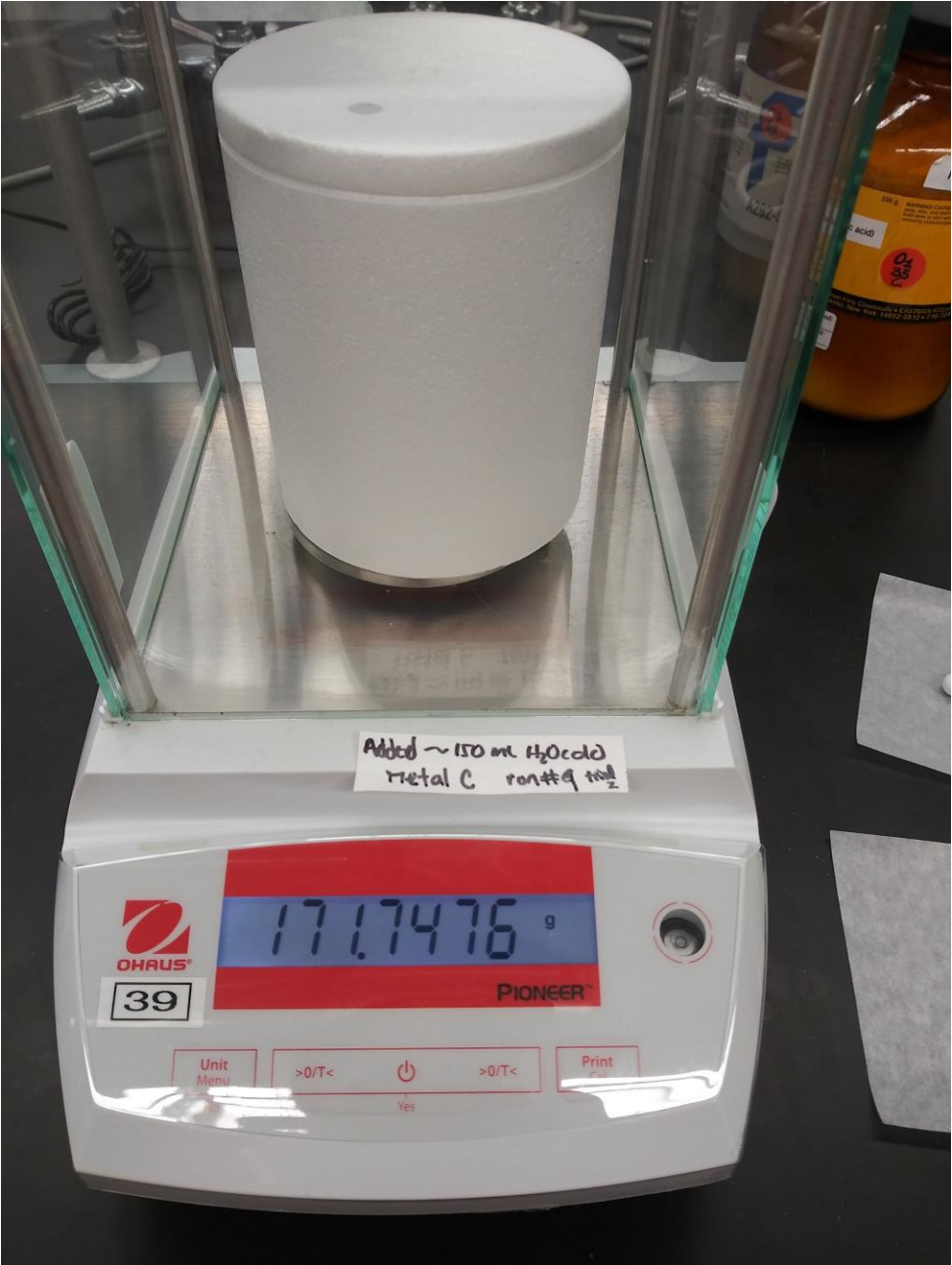
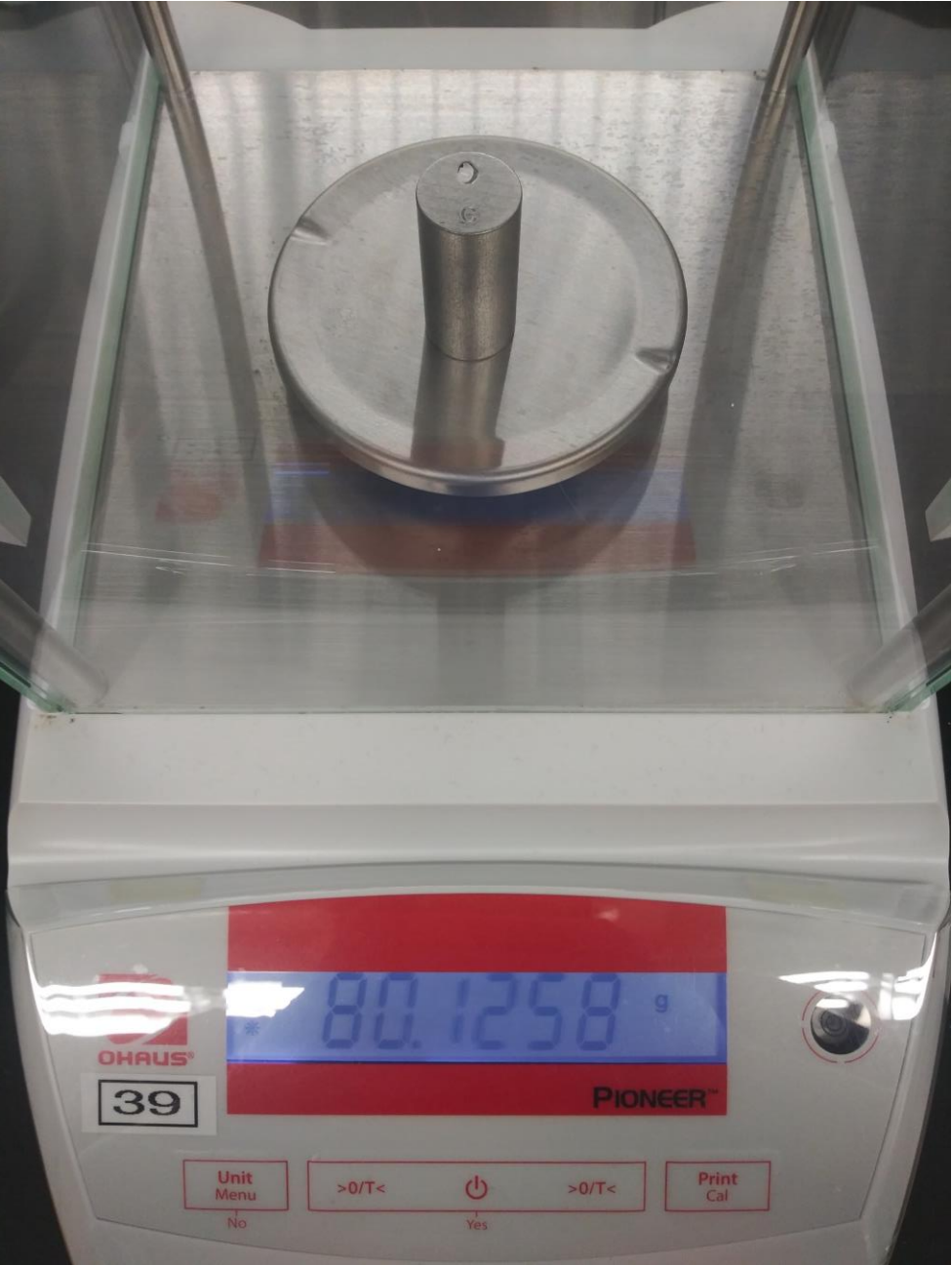
Metal A



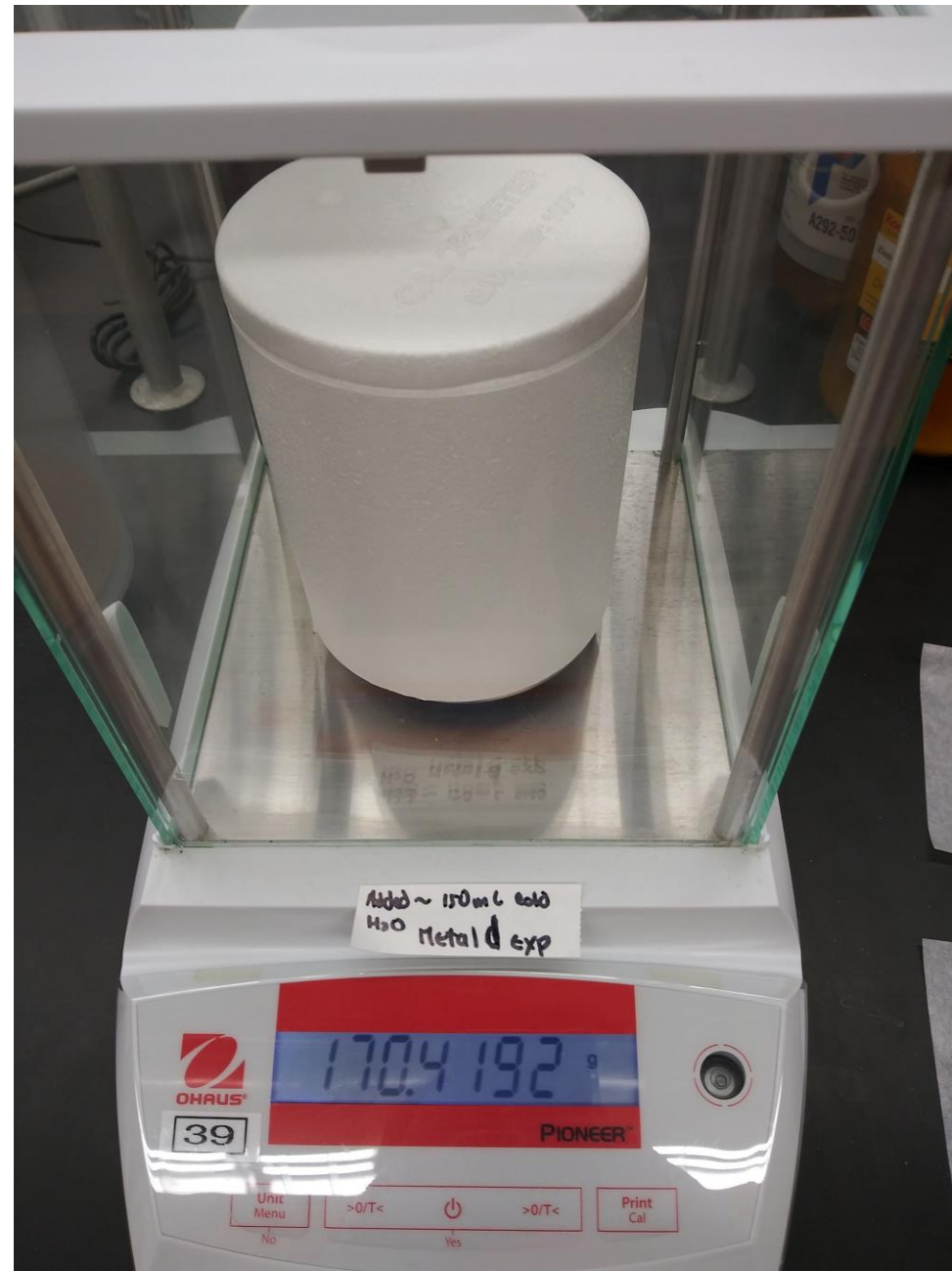
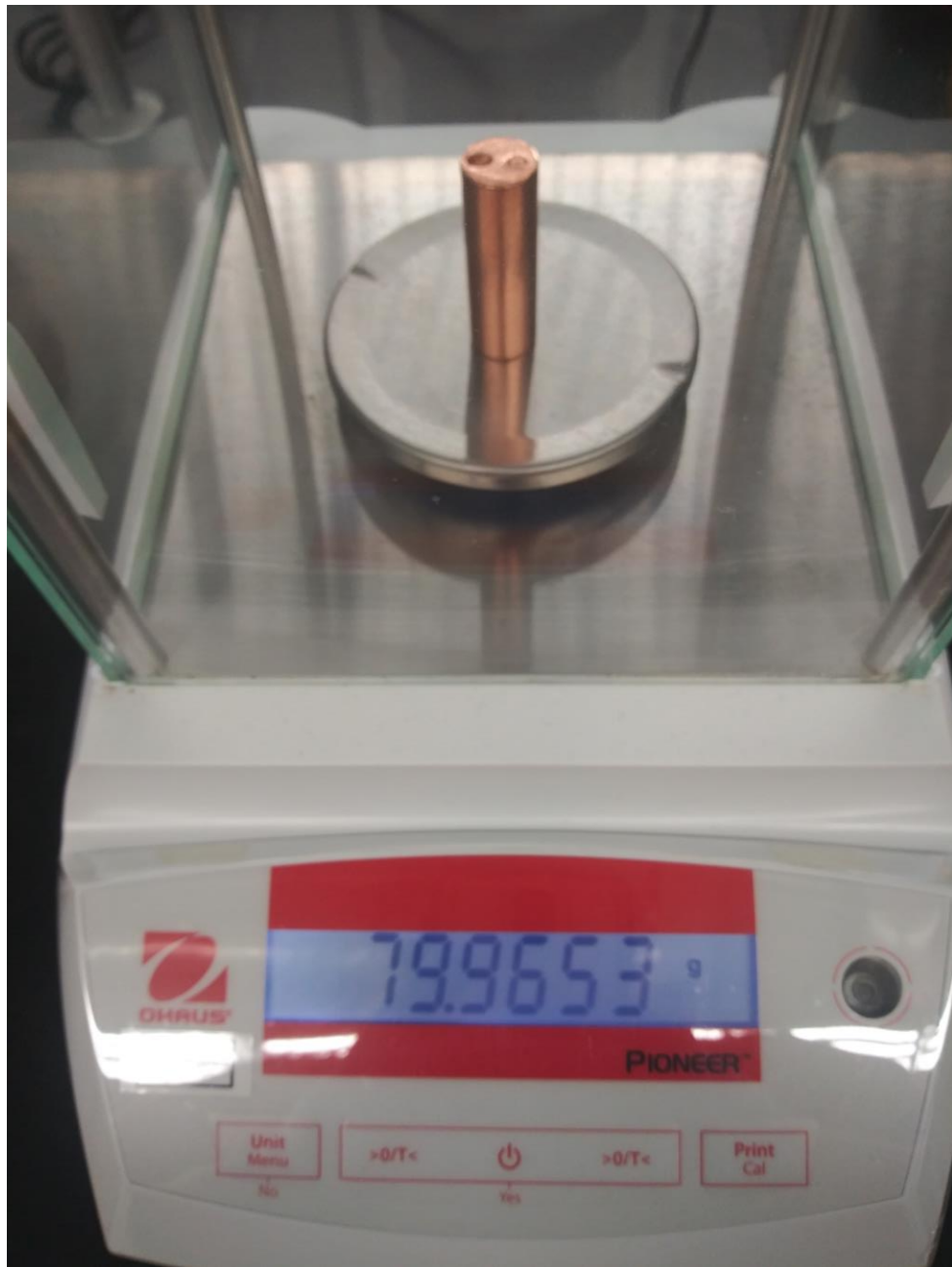
Metal B



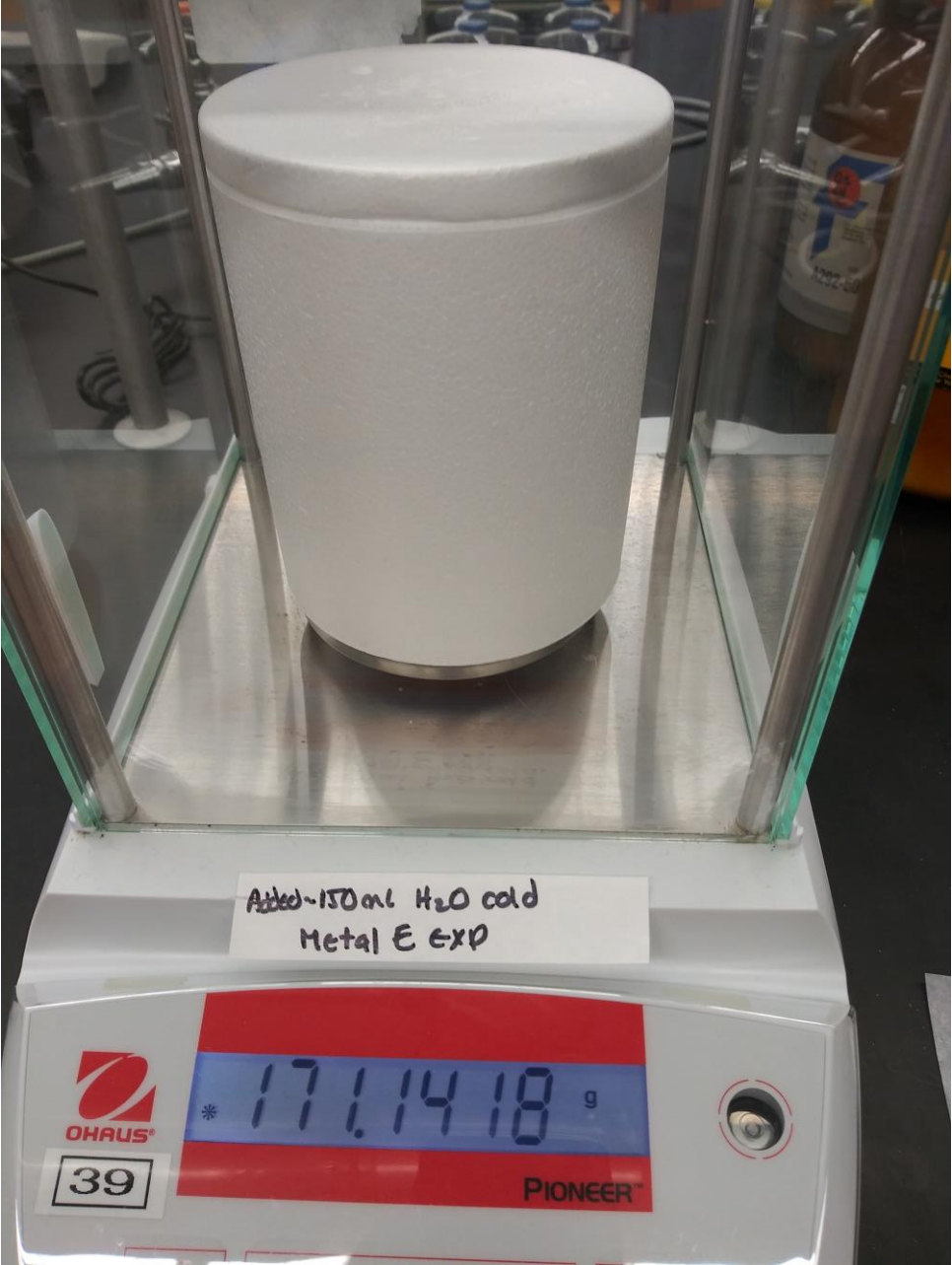
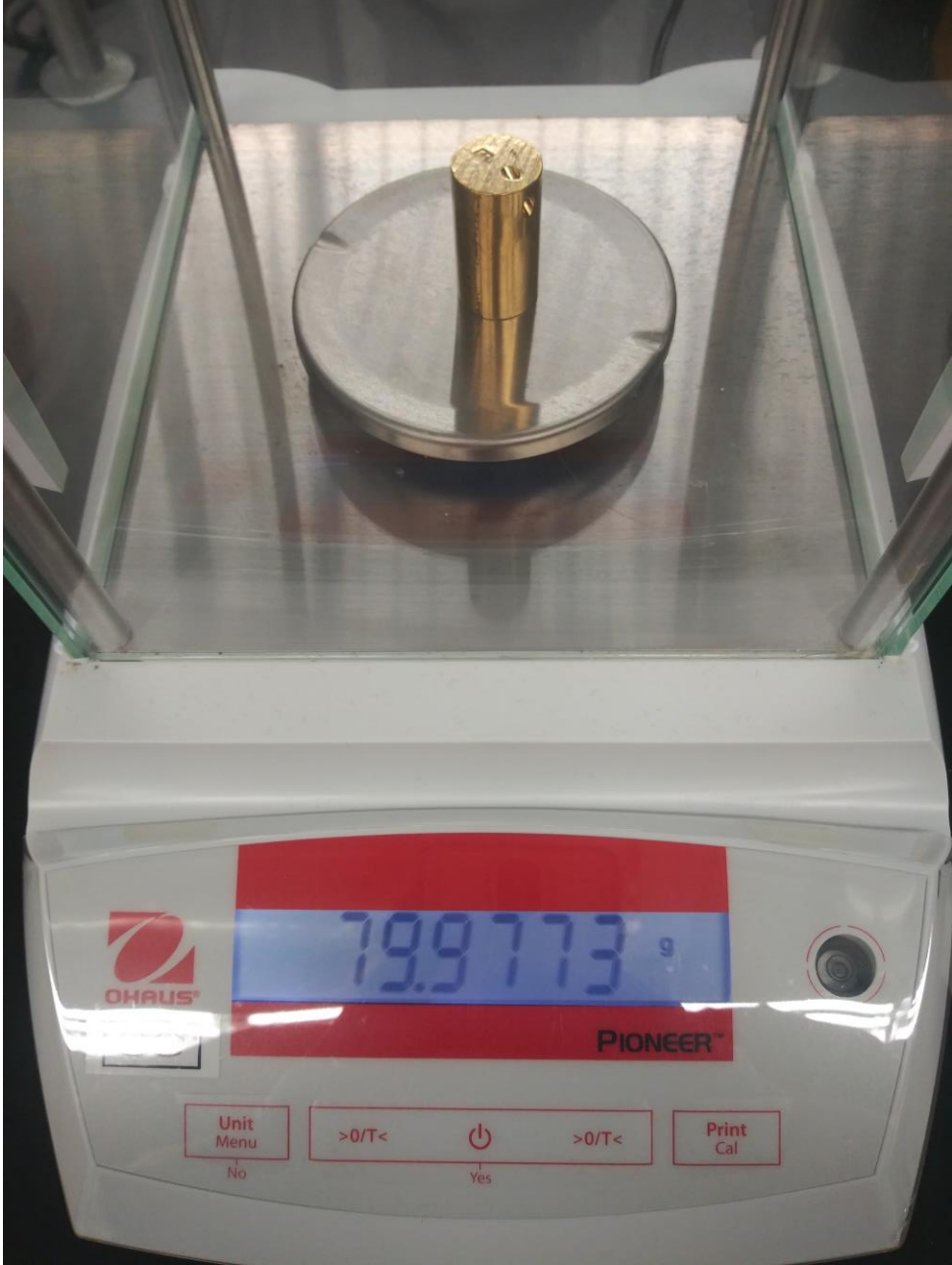
Metal C



Metal D



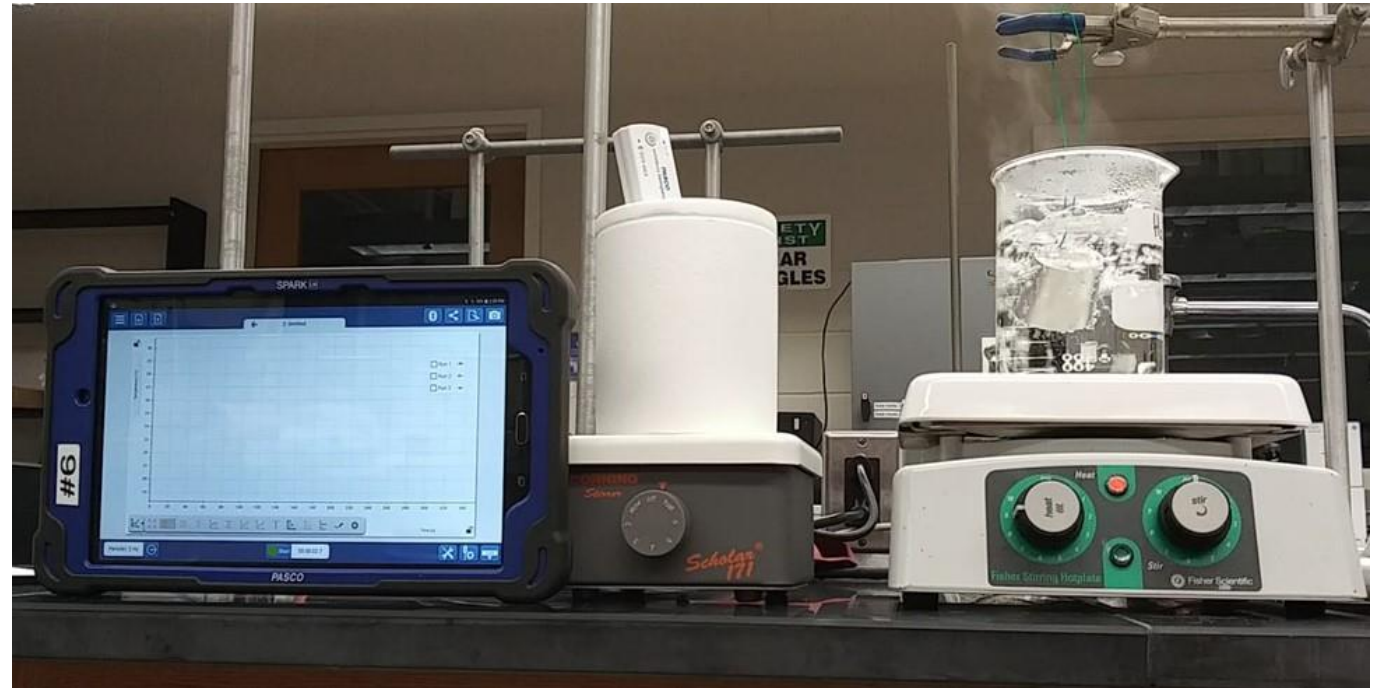
Metal E



Video in 2D:

https://youtu.be/I63TnABNi_c

Video in 360:

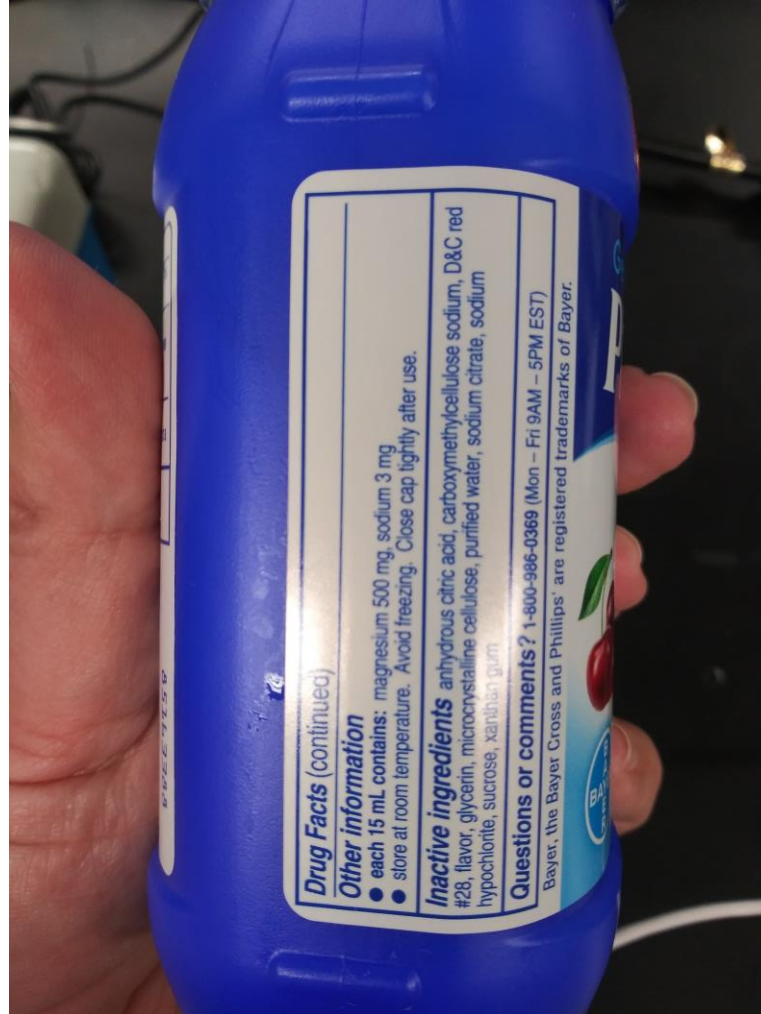


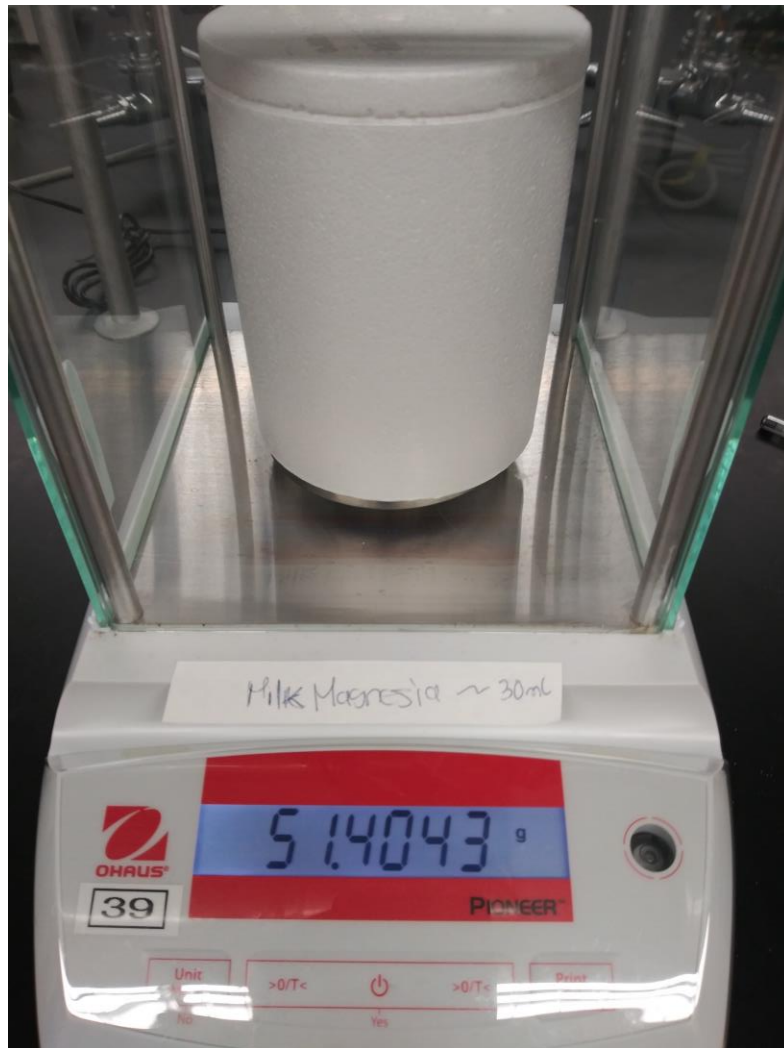
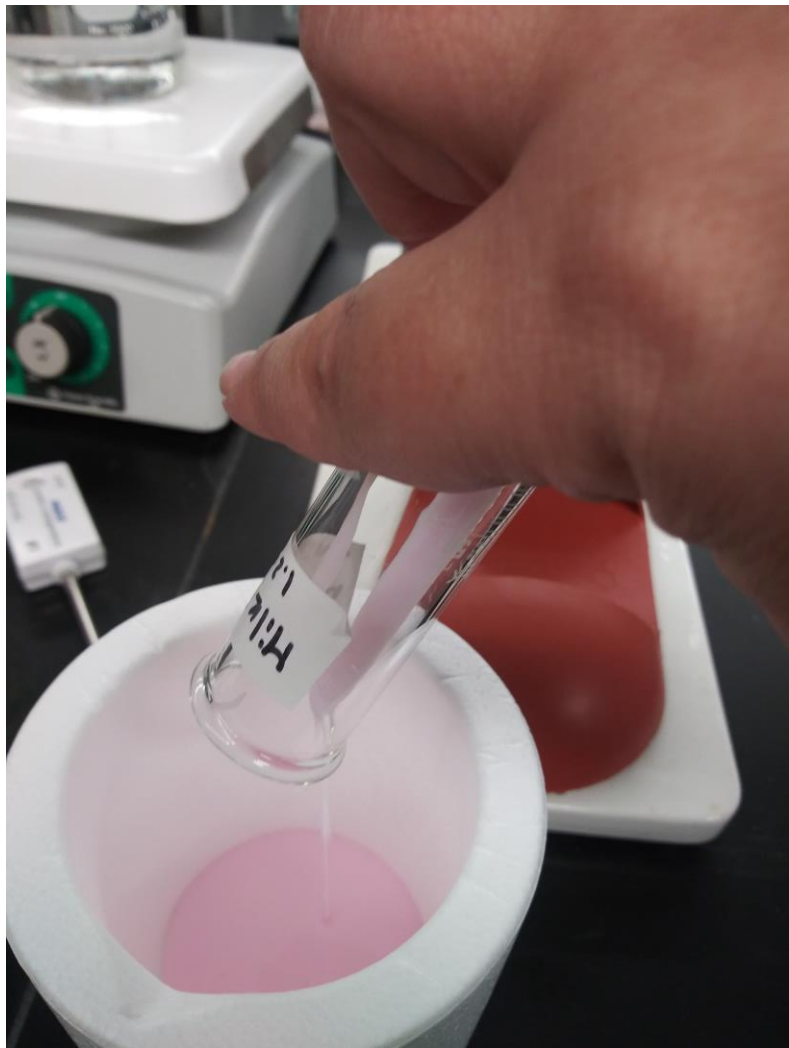
Experimental Data:

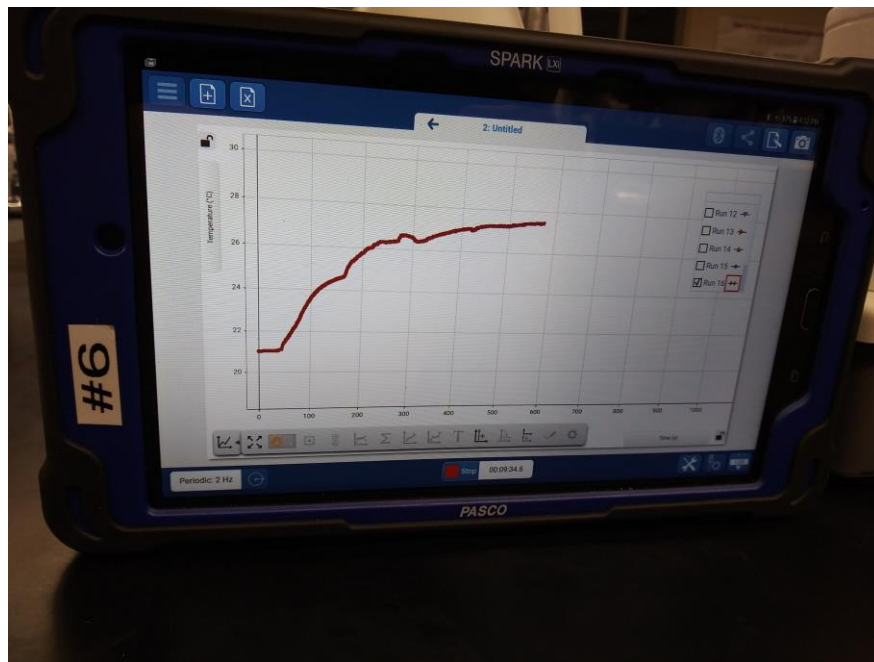
File name → LabNo3 _TempVsTime_Data.xlsx.

The data for this experimental section is in the excel file sheet labeled **HCMetalA** or **HCMetalB** or **HCMetalC** or **HCMetalD** or **HCMetalE**.

Numeral 29.







Video in 2D:

<https://youtu.be/AGFOTopNWeA>

Video in 360:

Experimental Data:

File name → LabNo3 _TempVsTime_Data.xlsx.

The data for this experimental section is in the excel file sheet labeled **EnthalpyRxn**.