

**Experiment Title:** *(insert here)*

**Date:** 2017/05/XX

**Performed By:** *(insert names)*

Abstract: *(list purpose, make sure to clearly state goal)*

The purpose of this experiment is to \_\_\_\_\_\_\_\_\_\_\_

Materials: *(all necessary materials to duplicate, if necessary list where they were acquired*

*{ex. LN2 from chem dept.} Be sure to include relevant weights, dimensions, tools, protective equipment, and quantities. Too much information is best, we can edit it down later if need be.)*

List: *(include purpose, so a suitable substitute can be located if necessary)*

* ..
* …
* ….
* …
* …
* …
* ..

Experimental Setup: *(describe as completely/detailed as possible, include photo documentation. Again, err on the side of being overly detailed to be sure that all the relevant information is included.)*

Step 1:

* ..
* …

etc...

Procedure: *(same as above, detailed as possible)*

Step 1:

* ..
* ‘..
* ..

etc..

Results:  *(same as above, main observation points/items desired, raw data included below)*

Notes:

* …
* …
* …
* ..
* …
* ..

Discussion Points: *(any potential issues/error/interesting observations)*

* ..
* ..
* ..
* ..
* ..
* ..

For Future Work:

* Recommended number of people \_\_\_\_
* Restrictions? (ex lab room, safety concerns, etc)
* Recommended alterations?
* ..
* ..
* ..

Photos: *(again, try and be thorough in getting pics of all relevant steps along the way. It’s always easier to edit than try and recreate missing information.)*

Resources: (relevant data sheets, cited resources, etc..)

Appendix:

Raw Data: *(type in or import csv or whatever data collection mechanism was used)*