**Name: Period: Seat#:**

**Worksheet #12B**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lab Title** | | | **Topic** | |
| **Purpose/Question/Problem/Goal/Hypothesis** | | | | |
| **Key Vocab Terms** | | **Key Equations** | | |
| **Key Concept Explained** | | | | |
| **Important or Unique Lab Equipment, Set Up, or Named Lab Techniques** | | | | **Sig Figs Related to Lab Equipment** |
| **Your Experimental Results** | **Accepted Value/Results** | | | |

|  |  |
| --- | --- |
| **Percent Error Calculation** | **Percent Yield Calculation** |
| **Possible Lab Errors** | **Impact of Lab Errors on Results** |
| **Way to Extend or Improve this Lab** | |
| **Example Test Question on this Topic** | **Solved Example Test Question on this Topic** |

**Things to Turn In**

* **Prelab –** Done in lab notebook, photos turned in on Schoology before the lab.
* **Post Lab –** Turned in after the lab. Photos turned in on Schoology. Due dates will be told to you in class.
  + **Page 1 –** Data Tables – Done in lab notebook.
  + **Page 2 –** Calculation Section – Done in lab notebook.
  + **Page 3 –** Post Lab Questions – Questions on lab sheet, answers done in lab notebook.
* **Post Lab Two Pager –** Done on this template, photos turned in on Schoology. Only do sections that are relevant to the lab.
* **Post Lab Quiz –** If done, will be on a pop lab quiz, or questions may appear on other pop quizzes, chapter quizzes or tests/finals.