**Preparation of a Standard NaOH Solution**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Course\_\_\_\_\_\_Section\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_

Standardization of NaOH

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Portion 1** | **Portion 2** | **Portion 3** |
| Weight of KHP used |  |  |  |
| Volume of NaOH |  |  |  |
| Molarity of NaOH |  |  |  |

 Average molarity of NaOH\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Std. Dev.\_\_\_\_\_\_\_\_\_\_\_\_

**Checklist for the Lab:**

☐ Answer the prelaboratory questions and the quiz questions in your lab notebook.

☐ Complete the coversheet.

☐ Finish your notebook pages to include a complete set of calculations and a reflective summary?

☐ Complete the CHALLENGE QUESTIONS in your laboratory notebook.