

# CHEM 1105: INTRODUCTION TO TITRATION

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Section \_\_\_\_\_

## Objective:

## Procedure:

As in Kwantlen Chemistry 1105 lab manual, pages \_\_\_\_\_.

## Observations

## Data

Table 1. Pipetting and Diluting

Concentration of Pipetting solution	
Volume pipetted	
Final Dilution Volume	

Table 2. Titration Data

Concentration of NaOH:	Volume of Acid pipetted:		
	Run 1	Run 2	Run 3
Initial Buret Reading			
Final Buret Reading			
Volume added			
End Point Description			

**Calculations:**

Calculate the percent difference between all your trials by using the following formula.

$$\% \text{ Difference of } A \& B = \frac{|A - B|}{\frac{(A + B)}{2}} \times 100\%$$

**Conclusion:****Questions**

Attach any assigned questions.