

Name: _____

Section: _____

Data and Calculations for Experiment 14

Be sure to record all numerical values to the correct significant figures and include units!

Mass of flask and KHP	
Mass of empty flask	
Mass of KHP	
Initial buret reading	
Final buret reading	
Volume of base used	

CALCULATIONS – Show your work!

1. Moles of acid (KHP, Molar mass = 204.2)

2. Moles of base used to neutralize acid

3. Molarity of base (NaOH)

4. *Class Average* Molarity of Base: