

Title Page Include the following information in the order given: • descriptive title • course # and section # • author's name • partner's name • date(s) performed
Abstract • identify the sample or reaction being analyzed • state what is being determined • identify the analytical method(s) used • summarize the results
Procedure: • Sufficient detail and clarity for someone else to repeat the experiment and results
Data & Results: • Tables 1-4 • Figures 1-2 • Estimated pKa • Experimental pKa
Discussion: • Discuss Table 1. Based on Table 1, explain why you chose to work with the acid / base form of the indicator? • Discuss Figure 1. What does it tell you? Table 4 = _____ • Discuss Figure 2. What does it tell you? pKa = _____ • Discuss / compare the estimated and experimental values of pKa.
Calculations: • Describe/show the calculations that went into the completion of Table 4.
Overall Format: • Same expectations as ever ...