

Lab # 23
CHM 1046

Pre-lab questions:

1. Name 4 factors that can affect the rate of a reaction?
2. How does adding a catalyst increase the rate of a reaction?
3. Why doesn't changing the pressure affect the rate of a reaction done in an aqueous solution?
4. Why must you wear gloves while doing this lab?

Lab Notes: This is the same lab as my Kinetics Wet Lab , you may want to print out my version, it may be easier to understand. We will only be doing part A, C and E from lab manual

Post-lab questions:

1. From your graph in part 2, interpret the effect of temperature on reaction rate. Be specific, using your results
2. From your graph in Part 3, what can you interpret about the correlation between reaction rates and the concentration of reactants? Be specific, using your results