

CHEM 2204 Lab Writeup

1. COVER PAGE

- Experiment number and title of experiment
- Student's name and partner's name(s)
- Date of the Experiment

2. DATA

- **Original** data must be included in the lab report
- Enter data into data sheet directly **IN INK**, not on a piece of scrap paper, nor on paper towels
- Neatly tabulated (watch significant figures, units ...)
- Data should be checked and **SIGNED** by instructor before leaving laboratory

3. GRAPH (when required)

- If graphed by hand, **PROPER** graph paper must be used. (ie - Do not use papers with squares, engineering papers ...)
- The graph should nearly fill a 8-1/2" x 11" page
- Computer generated graphs are acceptable
- Each graph must contain the following information:
 1. Title of experiment, Experiment #, Graph # (if more than one graph)
 2. Descriptive Title of Graph (by convention "Y versus X")
 3. Chemical Equation(s)
 4. Label for the axes with appropriate units
 5. Show: (i) the points used for slope calculations
(ii) slope calculation on graph
(iii) units, if any

4. CALCULATIONS - show sample calculations

- Calculations are done in the space provided on the data sheets
- Report all numbers with proper number of **SIGNIFICANT FIGURES**

Remember to sign your lab report