

# CHEMISTRY LAB REPORTS

Name (& Partners Names)  
Date

Chemistry Lecture Teacher  
Lab Period & Day

## TITLE OF THE LAB

Choose a title that briefly and succinctly states the object of the lab activity.

## ABSTRACT - DO NOT COPY THIS FROM THE LAB SHEET!!

This is a short, concise summary **paragraph** stated in your own words, describing:

- Why you conducted the lab (what question were you trying to answer?).
- What variables did you use to perform the lab.
- What were the major findings and/or results and what was deduced (learned) from them.
- Include any important questions, formulas and/or balanced equations that was studied in the lab.

## OBSERVATIONS AND DATA *(you should keep a hard copy of this info in case you lose your report)*

Briefly describe anything that happened in lab. Give specific details. Include all data in a neat, logical format preferably in a data table. Graphs must be done in pencil on graph paper or be computer generated. Both tables and graphs must have titles, accurate information and must be completely labeled and well organized. All axis' must be labeled, scaled and have units. You must submit a copy of your own graph.

## CALCULATIONS

Neatly show all calculations and mathematical set-ups. If a particular calculation is done many times one example is sufficient. Report your answer to the proper number of significant figures. All values must be labeled with the correct units. If calculations weren't required simply write '*none*'

## QUESTIONS

Answer all of the questions at the end of the lab sheet. If you have a multiple choice question record BOTH the letter/number choice along with the written answer/diagram.

\* **Note to student:** This is a general outline to follow. Your outline should include the boldfaced headers seen above followed by your work/responses. Any given lab may not include all of the above aspects. If you are not sure what is needed, ask your instructor.

- Reports may be hand written or word processed. Neatness, format, grammar, spelling and punctuation are all important. In general keep them short and readable.
- Lab reports are due your following lab day, but may be turned in early. Reports that are late will receive lower grades. Consistently late labs will not be graded, but will be counted towards the 30 needed to take the regents exam.
- Unsatisfactory reports will be returned to the student. They should be corrected and returned to the instructor in a timely manner.
- Copying (plagiarizing) a lab report will result in a zero for all parties involved.