

AP Chemistry – Mr. Hamman

Lab report guidelines

Names of all lab partners (your copy with your name highlighted)

Title of Experiment, Chapter reference

Class Period

Date

Abstract

1 sentence summary of the experiment.

Introduction

1-2 paragraphs of background information. Include information on the chemical properties being investigated and the techniques used.

Materials

Include all chemicals, equipment and apparatus used in the experiment.

May be in list format.

Procedures

All steps performed in the experiment written in narrative form.

Uninformed person should be able to perform steps without uncertainty.

Results

What was the outcome of the lab? Were the results qualitative or quantitative?

Measurements or descriptions?

Include data and calculations

Conclusions

Discuss results – good and bad.

Did the experiment go well, results easy to determine?

Possible errors, problems encountered

Ways to improve experiment

Can your lab answer these questions?

What was I looking for?

How did I look for it?

What did I find?

What does this mean?