

Title of Experiment

Student Name

Class group

Date of experiment: DD/MM/YY

Date submitted: DD/MM/YY

Demonstrator:

Aim

A clear statement of the purpose of the experiment.

Introduction

Provide background information and research on the subject of the experiment. Must include at least two referenced.

Independent Variable

An independent variable is one of the input variables. In other words, it is the measurement being tested.

Dependent Variable

A dependent variable is one of the output variables. In other words, it is the effect being measured.

Constant(s)

What had to be kept the same in order to make the experiment scientifically fair.

Observations/Measurements

A record of the measurements taken and the observations (colour change, etc.) that occurred during the course of the experiment.

Equipment

A list of the equipment and materials need for the experiment. Make sure to include volume and concentrations of reagents.

Method

A clear guide in past tense of what was done to achieve the results.

Safety

PPE, chemical hazards (must include 1 example of a hazard, the result of misuse and the precautions to be taken).

Measure and Record

Record all the measurements taken throughout the experiment (make sure you have the correct units).

Results

Results must be presented in an appropriate format, such as a graph.

Conclusion

The conclusion of the experiment must relate to the aim. What did the experiment discover?

Evaluation

How could the experiment be improved? Must include two points and two justifications that relate to the experiment.

References

Use Harvard Referencing system.