

MYP5 Criteria BC Lab Report

Research Question

Name:

Introduction and Research Question

--

Hypothesis

--

Variables

Independent Variable

Independent variable (unit)	
Range of values	
How the IV will be manipulated	
Justification for choice if IV	

Dependent Variable

Dependent variable (unit)	
Specific detail on how the DV will be measured	

Control Variables

Control Variables	How the variable will be controlled	Why it needs to be controlled

Add or remove rows as required

Methodology

Equipment and Chemical List

--

Safety, Environmental and Ethical Considerations

Hazard	Prevention

Add or remove rows as required

Procedure

--

Data Collection & Processing

Quantitative Data

--

Qualitative Data

Add your title here

IV (unit)	DV (unit)			
	Trial 1	Trial 2	Trial 3	Mean

Graph

[Insert your graph here]

Data Analysis & Conclusion

Data Analysis

Conclusion

Evaluation of Hypothesis

Evaluation of Method

Strength	Data that supports this

Add or remove rows as required

Weakness/ limitation	Data that supports this

Add or remove rows as required

Improvements or Further Investigations

Weakness as stated above	How would you improve this?	Why would this improve the investigation?

Add or remove rows as required

If there are no obvious weaknesses to your methodology, complete the following table:

Additional IV or DV	Why it would be beneficial

Work Cited List