

Marking Key

Title	Marks
<ul style="list-style-type: none"> • Full sentence • Accurately describes what the investigation is about 	/ 1
Aim	Marks
<ul style="list-style-type: none"> • Clear and concise • Explains The purpose of the investigation 	/ 1
Variables	Marks
<u>Independent Variable:</u> <ul style="list-style-type: none"> • Stated correctly 	/ 1
<u>Dependent Variable:</u> <ul style="list-style-type: none"> • Stated correctly 	/ 1
<u>Control Variables:</u> <ul style="list-style-type: none"> • 3 x valid controls 	/ 3
Hypothesis	Marks
<ul style="list-style-type: none"> • Uses correct format • Clear link between independent and dependent variable 	/ 2
Materials	Marks
<ul style="list-style-type: none"> • Comprehensive list of all materials used in the investigation • Written in bullet point format 	/ 2
Method	Marks
<ul style="list-style-type: none"> • Written in numbered steps • Third person, past tense • Steps are concise, easy to follow and accurate • The method clearly changes the independent variable • The method clearly measures the dependent variable • The method controls all other variables 	/ 3
Results	Marks
<ul style="list-style-type: none"> • The table has the independent variable in the first column and the dependent variable in the other columns • Headings included with units • The table includes averages 	/ 3

Graph	Marks
<ul style="list-style-type: none"> • Title that includes the independent and dependent variables • Independent variable is on the X-axis & Dependent variable is on the Y-axis • Label and units on axis • Scale increases in even increments • Correct graph type (continuous data = line graph; discrete data = column graph) • Data plotted correctly 	/ 6
Discussion	Marks
<ul style="list-style-type: none"> • The trend between the variables has been described • A scientific reason for the results is explained 	/ 3
Evaluation	Marks
<ul style="list-style-type: none"> • Identify what worked well in the investigation • Identify what could be improved in the investigation . 	/ 2
Conclusion	Marks
<ul style="list-style-type: none"> • The conclusion summarises the most important outcome of the investigation • The conclusions states whether the outcome supports the hypothesis or not 	/ 2
Report Format	Marks
<ul style="list-style-type: none"> • The report is written in an appropriate manner with formal language • The report contains few spelling or grammatical errors 	/ 2
Total	Marks
	/ 32