

Section	Expected response	Max marks
Title	The report has an informative title.	1
Aim	A description of the purpose of the investigation.	1
Underlying physics relevant to the aim	A description of the physics relevant to the aim which shows understanding.	3
Data collection and handling	A brief description of the experiment.	1
	Sufficient raw data from the experiment.	1
	Raw data presented in a table with headings and units.	1
	Values correctly calculated from the raw data.	1
	Data from an internet/literature source.	1
	A reference for the internet/literature source.	1
Graphical presentation	The correct type of graph used to present the experimental data.	1
	Suitable scales.	1
	Suitable labels and units on axes.	1
	All points plotted accurately, with line or curve of best fit if appropriate.	1
Analysis	Experimental data compared to data from internet/literature source.	1
Conclusion	A conclusion related to the aim and supported by data in the report.	1
Evaluation	A discussion of a factor affecting the reliability, accuracy or precision of the results.	2
Structure	A report which can be easily followed.	1
		<b>20</b>

The report is submitted to SQA for external marking. All marking is quality assured by SQA.