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| --- | --- | --- | --- |
| **Section**  | **Description**  | **Marks** |  |
| Title  | The report has an informative title.  | **1** |  |
| Aim  | A description of the purpose of your investigation.  | **1** |  |
| Underlying physics  | A description of the physics relevant to your aim, which shows your understanding.  | **3** |  |
| Data collection and handling  | A brief description of your experimental method.  | **1** |  |
| Sufficient data from your experiment.  | **1** |  |
| Data from your experiment presented in a table with headings and units.  | **1** |  |
| Values correctly calculated from your experimental data.  | **1** |  |
| Data/information from an internet/literature source.  | **1** |  |
| A reference for the internet/literature source.  | **1** |  |
| Graphical presentation  | Appropriate type of graph used to present your experimental data.  | **1** |  |
| Suitable scales.  | **1** |  |
| Suitable labels and units on axes.  | **1** |  |
| All data plotted accurately, with line or curve of best fit if appropriate.  | **1** |  |
| Analysis  | Experimental data compared to data/information from internet/literature source.  | **1** |  |
| Conclusion  | A conclusion relating to your aim, based on data in your report.  | **1** |  |
| Evaluation  | Identification of a factor affecting the reliability, accuracy or precision of your experiment and a related explanation.  | **2** |  |
| Structure  | A report which can be easily followed.  | **1** |  |
| **Total**  | **20** |  |
| ***Comments:*** |

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_**