

Lab Report Grading Rubric

Key Elements	1 Points	0 Points
Context	The relevant physical context is explained and its connection to the experiment is clearly stated.	Context is not clearly explained or irrelevant.
Hypothesis	The hypothesis is clearly stated and its connection to the experiment is shown.	The hypothesis is not stated, or is not clear or relevant to the experiment.
Methods	Methods are either not described or confusing.	Methods are clearly explained.
Measurement	The measurement calculation is clear, makes sense, and includes an appropriate uncertainty calculation.	Measurements are not explained, not included, or don't include proper uncertainty.
Results	The results are described in terms of how they answer the hypothesis.	The results are not connected clearly to the hypothesis.
Discussion	The discussion covers potential improvements or expansions of the experiment and provides an assessment of how the lab went.	The discussion is irrelevant, nonexistent, or incomplete.

Points: ____/6

Final grade:

- 0-2: Unsatisfactory
- 3-4: Satisfactory
- 5-6: Excellent